



## ROMÂNIA (ROMANIA) : Trusted List

Tsl Id: ID\_5

Valid until nextUpdate value: 2024-04-18T09:31:34Z

TSL signed on: 2023-10-19T13:03:18Z

## TSL Scheme Information

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| <b>TSL Id</b>                 | <i>ID_5</i>                                                      |
| <b>TSLTag</b>                 | <i>http://uri.etsi.org/19612/TSLTag</i>                          |
| <b>TSL Version Identifier</b> | <i>5</i>                                                         |
| <b>TSL Sequence Number</b>    | <i>61</i>                                                        |
| <b>TSL Type</b>               | <i>http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUgeneric</i> |

### Scheme Operator Name

|             |               |                                                    |
|-------------|---------------|----------------------------------------------------|
| <b>Name</b> | <i>[ ro ]</i> | <i>AUTORITATEA PENTRU DIGITALIZAREA ROMANIEI</i>   |
| <b>Name</b> | <i>[ en ]</i> | <i>AUTHORITY FOR THE DIGITALISATION OF ROMANIA</i> |

### PostalAddress

|                          |               |                               |
|--------------------------|---------------|-------------------------------|
| <b>Street Address</b>    | <i>[ ro ]</i> | <i>B-DUL LIBERTATII NR.14</i> |
| <b>Locality</b>          | <i>[ ro ]</i> | <i>BUCURESTI</i>              |
| <b>State Or Province</b> | <i>[ ro ]</i> | <i>SECTOR 5</i>               |
| <b>Postal Code</b>       | <i>[ ro ]</i> | <i>050706</i>                 |
| <b>Country Name</b>      | <i>[ ro ]</i> | <i>RO</i>                     |

### PostalAddress

|                          |               |                           |
|--------------------------|---------------|---------------------------|
| <b>Street Address</b>    | <i>[ en ]</i> | <i>14 LIBERTATII BVD.</i> |
| <b>Locality</b>          | <i>[ en ]</i> | <i>BUCHAREST</i>          |
| <b>State Or Province</b> | <i>[ en ]</i> | <i>5th District</i>       |
| <b>Postal Code</b>       | <i>[ en ]</i> | <i>050706</i>             |
| <b>Country Name</b>      | <i>[ en ]</i> | <i>RO</i>                 |

### ElectronicAddress

|            |               |                                     |
|------------|---------------|-------------------------------------|
| <b>URI</b> | <i>[ en ]</i> | <i>mailto:sb_romania@adr.gov.ro</i> |
| <b>URI</b> | <i>[ en ]</i> | <i>https://www.adr.gov.ro</i>       |

### Scheme Name

**Name** [ro] RO:Lista de incredere, inclusiv informatiile referitoare la furnizorii de servicii de incredere acreditate/supravegheati de catre statul membru emitent, impreuna cu informatiile referitoare la serviciile de incredere furnizate de acestia, in conformitate cu dispozitiile relevante prevazute in Regulamentul (UE) nr. 910/2014 al Parlamentului European si al Consiliului din 23 iulie 2014, privind identificarea electronica si serviciile de incredere pentru tranzactiile electronice pe piata interna si de abrogare a Directivei 1999/93/CE

**Name** [en] RO:Trusted list including information related to the qualified trust service providers which are supervised by the issuing Member State, together with information related to the qualified trust services provided by them, in accordance with the relevant provisions laid down in Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC.

## Scheme Information URI

**URI** [ro] <https://www.adr.gov.ro/semnatura-electronica-trusted-list/>

**URI** [en] <https://www.adr.gov.ro/semnatura-electronica-trusted-list/>

**Status Determination Approach** <http://uri.etsi.org/TrstSvc/TrustedList/StatusDetn/EUappropriate>

## Scheme Type Community Rules

**URI** [en] <http://uri.etsi.org/TrstSvc/TrustedList/schemerules/EUcommon>

**URI** [en] <http://uri.etsi.org/TrstSvc/TrustedList/schemerules/RO>

**Scheme Territory** RO

## Policy Or Legal Notice

**TSL Legal Notice** [en] The applicable legal framework for the present trusted list is Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC.

**TSL Legal Notice** [ro] Cadrul legal aplicabil pentru punerea in aplicare a prezentei liste incredere este Regulamentul (UE) nr. 910/2014 al Parlamentului European si al Consiliului din 23 iulie 2014, privind identificarea electronica si serviciile de incredere pentru tranzactiile electronice pe piata interna si de abrogare a Directivei 1999/93/CE

**Historical Information Period** 65535

## Pointer to other TSL - EUROPEAN UNION

### 1.EU TSL - MimeType: application/vnd.etsi.tsl+xml

**TSL Location** <https://ec.europa.eu/tools/lotl/eu-lotl.xml>

## EU TSL digital identities

### TSL Scheme Operator certificate fields details

**Version:** 3



|                              |                                                                                                                                                            |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic Constraints            | IsCA: false                                                                                                                                                |
| Authority Key Identifier     | 73:49:F1:40:1C:14:04:7C:9A:12:7F:FA:2F:CD:5C:67:23:18:E9:14                                                                                                |
| Authority Info Access        | http://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b<br>http://qca-g1.digitalsign.pt/ocsp                                                             |
| Subject Alternative Name     | jeroen.rathe@ec.europa.eu                                                                                                                                  |
| Certificate Policies         | Policy OID: 1.3.6.1.4.1.25596.4.1.1<br>CPS pointer: http://pki.digitalsign.pt<br>Policy OID: 1.3.6.1.4.1.25596.4.2.1.1.1.4<br>Policy OID: 0.4.0.194112.1.2 |
| Extended Key Usage           | id_kp_clientAuth                                                                                                                                           |
| CRL Distribution Points      | http://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl                                                                                                  |
| Subject Key Identifier       | 04:14:67:3B:6D:AB:77:9D:D2:29:FB:D1:D3:F3:EA:64:D7:CC:DB:69                                                                                                |
| QCStatements - crit. = false | id_etsi_qcs_QcCompliance<br>id_etsi_qcs_QcSSCD                                                                                                             |
| Key Usage:                   | nonRepudiation                                                                                                                                             |
| Thumbprint algorithm:        | SHA-256                                                                                                                                                    |
| Thumbprint:                  | C7:A2:A6:70:C4:0E:B3:D9:52:AB:AF:5A:6F:84:E7:DA:9E:F5:8C:36:62:DF:54:77:4F:2C:35:0B:5C:95:D8:F3                                                            |

## EU TSL digital identities

### TSL Scheme Operator certificate fields details

|                  |                                        |
|------------------|----------------------------------------|
| Version:         | 3                                      |
| Serial Number:   | 21267647932559404339035760224263512027 |
| X509 Certificate | -----BEGIN CERTIFICATE-----            |

## X509 Certificate

[illegible]

**Signature algorithm:** *SHA256withRSA*

**Issuer SERIAL NUMBER:** *201803*

**Issuer CN:** *Citizen CA*

**Issuer O:** *Certipost N.V./S.A.*

**Issuer L:** *Brussels*

**Issuer C:** *BE*

**Subject SERIAL NUMBER:** *72020329970*

**Subject GIVEN NAME:** *Patrick Jean*

**Subject SURNAME:** *Kremer*

**Subject CN:** *Patrick Kremer (Signature)*

**Subject C:** *BE*

**Valid from:** *Sat Jun 02 00:04:19 CEST 2018*

**Valid to:** *Wed May 31 01:59:59 CEST 2028*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AF:B8:3B:56:B8:85:63:86:AC:DD:1E:0B:3C:E8:3B:B8:F1:F9:8A:71:F3:69:53:0E:C0:56:FF:F1:83:96:FB:D2:15:30:7C:FE:57:97:49:03:37:93:2A:F8:4B:1B:94:B8:3E:4E:8A:77:61:3E:87:5F:05:95:1A:27:A7:BD:06:BF:6F:A2:8E:D9:0F:93:D6:50:91:F7:B3:D3:27:2E:01:B2:D7:88:DC:76:4B:B7:DC:64:61:BD:2C:62:5A:7C:32:60:06:04:D0:B9:09:B5:68:35:4B:0D:0E:B9:DE:6A:91:E6:D0:0E:FA:01:1F:EA:FB:38:CD:11:12:2F:73:24:61:70:14:AB:E4:BF:5A:87:04:68:6A:48:85:E3:55:00:5D:E2:3D:29:2F:11:ED:CB:BD:48:C5:FF:15:C7:58:5E:1A:32:FA:86:2B:A9:17:1A:C7:9A:4D:C9:FD:86:04:DB:71:EB:96:D8:F0:22:12:BF:9E:0D:33:5C:CE:4C:06:04:31:57:C3:39:A7:18:53:CC:45:EC:F7:38:D9:3F:8C:82:A1:85:AF:13:CA:50:D2:7C:8F:CC:5F:73:83:B7:47:54:DE:3B:C9:10:A3:C8:7D:42:62:C4:15:DE:87:13:09:33:05:D1:4E:31:5B:36:EF:C2:2B:BB:49:F2:A4:F6:8B:54:B8:55:02:03:01:00:01

**Authority Key Identifier** *D9:34:21:3E:3A:42:25:6D:E1:BB:BF:BE:47:4C:F8:02:AD:E3:2F:54*

**Authority Info Access**  
*http://certs.eid.belgium.be/citizen201803.crt*  
*http://ocsp.eid.belgium.be/2*

**Certificate Policies**  
*Policy OID: 2.16.56.12.1.1.2.1*  
*CPS pointer: http://repository.eid.belgium.be*  
*CPS text: [Gebruik onderworpen aan aansprakelijkheidsbeperkingen, zie CPS - Usage soumis à des limitations de responsabilité, voir CPS - Verwendung unterliegt Haftungsbeschränkungen, gemäss CPS]*  
*Policy OID: 0.4.0.194112.1.2*

**CRL Distribution Points** *http://crl.eid.belgium.be/eidc201803.crl*

**Extended Key Usage** *id\_kp\_emailProtection*

**QCStatements - crit. = false**  
*id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*

**Key Usage:** *nonRepudiation*



|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject C:</b>                   | <i>RO</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Valid from:</b>                  | <i>Wed Sep 29 11:45:34 CEST 2021</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Valid to:</b>                    | <i>Tue Sep 26 11:45:34 CEST 2023</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Public Key:</b>                  | <i>30:82:01:22:50:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:BA:D8:3A:45:C4:EB:99:BB:8C:3E:8C:46:4A:83:02:D4:EE:7E:D7:9D:73:01:D6:B0:DB:50:24:95:03:A7:90:43:0A:0B:C8:9A:E3:DE:2E:B4:9D:E7:7E:24:15:20:64:5D:EA:D1:46:BB:CB:5B:F2:8B:2E:C7:36:04:04:AC:9C:CF:9C:BF:3A:24:55:52:4A:FD:EB:68:BB:2F:31:2F:FE:52:05:76:E2:00:40:C9:AB:F8:50:13:BE:89:70:F9:00:6E:21:DF:16:24:96:95:5B:4E:3F:87:E0:EB:10:F9:9B:5E:6C:7C:02:83:6B:AD:24:DE:25:C4:1A:9E:6E:60:67:2E:63:68:34:FF:7C:3D:DC:25:8A:5E:76:40:04:F5:76:A2:2E:67:EF:E0:B9:EF:3A:F9:CD:1E:E2:15:79:8F:8B:5E:FA:DD:2D:51:6D:48:29:FB:63:7E:DB:D0:6C:15:59:35:02:92:F8:70:63:5C:68:26:6D:3F:80:CF:CE:2F:17:CD:D1:21:41:1C:58:A1:44:F0:F6:A8:F1:DD:9E:EF:C2:C4:7E:3F:08:BB:C4:64:CD:88:8C:90:0F:81:4C:48:C1:B2:72:DF:62:2E:88:87:DA:75:30:1E:1D:AB:F3:34:CD:4D:0F:FB:10:9C:AC:A9:78:31:F3:5A:26:9E:30:FB:30:E1:02:05:01:00:01</i> |
| <b>Basic Constraints</b>            | <i>IsCA: false</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Authority Key Identifier</b>     | <i>73:49:F1:40:1C:14:04:7C:9A:12:7F:FA:2F:CD:5C:67:23:18:E9:14</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Authority Info Access</b>        | <i>http://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b<br/>http://qca-g1.digitalsign.pt/ocsp</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Subject Alternative Name</b>     | <i>adrian.croitoru@ec.europa.eu</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Certificate Policies</b>         | <i>Policy OID: 1.3.6.1.4.1.25596.4.1.1<br/>CPS pointer: http://pki.digitalsign.pt<br/>Policy OID: 1.3.6.1.4.1.25596.4.2.1.1.1.4<br/>Policy OID: 0.4.0.194112.1.2</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Extended Key Usage</b>           | <i>id_kp_clientAuth</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>CRL Distribution Points</b>      | <i>http://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Subject Key Identifier</b>       | <i>45:F4:B8:36:70:B8:41:F1:00:29:8E:5D:AA:8C:C7:92:CF:B4:37:24</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance<br/>id_etsi_qcs_QcSSCD</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Key Usage:</b>                   | <i>nonRepudiation</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Thumbprint:</b>                  | <i>64:A9:CD:80:29:2F:DB:5A:64:96:EC:FC:F0:DF:DB:E6:A4:41:FB:CE:DF:E3:6F:0B:21:4A:8F:45:2E:77:AF:A8</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

EU TSL digital identities

## TSL Scheme Operator certificate fields details

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| <b>Version:</b>       | <i>3</i>                                                |
| <b>Serial Number:</b> | <i>362671125803220245397713982254227056881701192273</i> |





**Subject E:** *apostolos.apladas@ec.europa.eu*

**Subject OU:** *Entitlement - EC STATUTORY STAFF*

**Subject O:** *EUROPEAN COMMISSION*

**Subject 2.5.4.97:** *LEIXG-254900ZNYA1FLUQ9U393*

**Subject OU:** *Certificate Profile - Qualified Certificate - Member*

**Subject C:** *GR*

**Valid from:** *Thu Sep 30 20:56:17 CEST 2021*

**Valid to:** *Fri May 10 20:56:17 CEST 2024*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B0:04:64:38:73:22:52:BF:B8:BE:C2:8B:02:88:8F:E9:7E:2D:1D:E5:6C:D1:8E:7D:C2:A4:5D:63:00:20:F9:E6:DE:6F:4B:9B:88:D9:86:CC:60:CC:5E:A7:BE:4F:01:C0:91:16:9E:ED:90:8B:EC:B3:4E:B7:1B:A4:F8:4D:3D:32:5A:9B:53:F2:84:8C:F1:46:76:C4:4C:CD:BB:26:3A:C2:E4:0C:8A:1E:C4:36:F5:26:EE:04:90:34:72:78:77:E8:72:1E:B4:EC:CB:A2:8D:B7:3C:27:DA:38:12:AF:49:0C:3E:1C:02:5E:73:0E:57:B0:41:3E:61:60:BE:B6:E0:43:81:11:53:56:7C:68:6D:4A:46:24:C7:2F:9A:6C:ED:2D:DA:37:48:28:EF:B9:14:EE:09:13:49:12:60:43:63:45:A1:98:AF:40:F7:C6:D4:16:05:A2:AF:42:83:56:03:FC:87:5A:65:91:98:B7:DE:92:FB:46:FF:F5:D3:83:90:C0:4F:10:E1:C0:EA:F1:30:99:A9:9E:B1:60:D9:43:C7:A7:93:65:CC:33:54:B9:E2:C2:F7:6C:F8:48:40:26:1A:A0:91:32:FB:9B:9E:AB:E2:A9:1F:88:58:28:CF:2F:11:74:FD:20:85:E6:FC:39:BF:C4:C9:83:45:7D:35:BF:61:02:03:01:00:01

**Basic Constraints** *IsCA: false*

**Authority Key Identifier** *73:49:F1:40:1C:14:04:7C:9A:12:7F:FA:2F:CD:5C:67:23:18:E9:14*

**Authority Info Access**  
*http://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b*  
*http://qca-g1.digitalsign.pt/ocsp*

**Subject Alternative Name** *apostolos.apladas@ec.europa.eu*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.25596.4.1.1*  
*CPS pointer: http://pki.digitalsign.pt*  
*Policy OID: 1.3.6.1.4.1.25596.4.2.1.1.1.4*  
*Policy OID: 0.4.0.194112.1.2*

**Extended Key Usage** *id\_kp\_clientAuth*

**CRL Distribution Points** *http://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl*

**Subject Key Identifier** *4C:AE:E4:29:C7:24:AB:5C:8E:DB:DC:D6:59:56:D3:5E:CA:10:0C:DB*

**QCStatements - crit. = false**  
*id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*

**Key Usage:** *nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *26:97:CD:0F:55:AE:D0:90:50:55:89:4E:E0:B6:3D:7C:31:C8:75:55:4C:C6:39:4B:5C:35:41:CA:CB:4B:1E:F1*

## TSL Scheme Operator certificate fields details

**Version:** 3

**Serial Number:** 60213747836971875367469109022676830970210644486

## X509 Certificate

[illegible]

|                             |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| <b>Signature algorithm:</b> | <i>SHA256withRSA</i>                                                     |
| <b>Issuer CN:</b>           | <i>QuoVadis Belgium Issuing CA G2</i>                                    |
| <b>Issuer O:</b>            | <i>QuoVadis Trustlink BVBA</i>                                           |
| <b>Issuer 2.5.4.97:</b>     | <i>NTRBE-0537698318</i>                                                  |
| <b>Issuer C:</b>            | <i>BE</i>                                                                |
| <b>Subject CN:</b>          | <i>European Commission</i>                                               |
| <b>Subject O:</b>           | <i>COMMISSION DE L'UNION EUROPEENNE - COMMISSIE VAN DE EUROPESE UNIE</i> |

**Subject 2.5.4.97:** *NTRBE-0949383342*

**Subject OU:** *DG for Communications Networks, Content and Technology*

Subject C: *BE*

Valid from: Thu Jan 21 09:48:23 CET 2021

**Valid to:** *Sun Jan 21 09:58:00 CET 2024*

**Authority Key Identifier** *87:C9:BC:31:97:12:7A:73:BB:7E:C0:3D:45:51:B4:01:25:95:51:AB*

**Authority Info Access** <http://trust.quovadisglobal.com/qvbecag2.crt>

<http://uw.ocsp.quovadisglobal.com>

**Certificate Policies***Policy OID: 1.3.6.1.4.1.8024.1.400**CPS pointer: <http://www.quovadisglobal.com/repository>**Policy OID: 0.4.0.194112.1.3***Extended Key Usage***id\_kp\_clientAuth - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12***QCStatements - crit. = false***id\_etsi\_qcs\_QcCompliance**id\_etsi\_qcs\_QcSSCD***CRL Distribution Points***<http://crl.quovadisglobal.com/qvbecag2.crl>***Subject Key Identifier***4A:22:89:3F:0C:59:BE:58:B9:D5:4E:F9:11:F8:5D:11:1A:C3:7F:DF***Key Usage:***digitalSignature - nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:***91:27:BC:BD:E1:58:6E:02:DB:9D:71:49:88:13:9E:A2:80:5F:21:DC:08:83:48:A7:E4:FE:62:69:89:51:38:BD***TSL Type***<http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUlistofthelists>***Scheme Territory***EU***Mime Type***application/vnd.etsi.tsl+xml***Scheme Operator Name****Name***[ en ]**European Commission***Scheme Type Community Rules****URI***[ en ]**<http://uri.etsi.org/TrstSvc/TrustedList/schemerules/EUlistofthelists>***List Issue Date Time***2023-10-18T09:31:34Z***Next Update****date Time***2024-04-18T09:31:34Z***Distribution Points****URI***<https://www.adr.gov.ro/semnatura-electronica-trusted-list/>*

**1 - TSP: Trans Sped S.A.****TSP Name**

**Name** *[ en ]* *Trans Sped S.A.*

**Name** *[ ro ]* *Trans Sped S.A.*

**TSP Trade Name**

**Name** *[ en ]* *VATRO-12458924*

**Name** *[ ro ]* *VATRO-12458924*

**Name** *[ en ]* *NTRRO-J40/781/2004*

**Name** *[ ro ]* *NTRRO-J40/781/2004*

**Name** *[ en ]* *Trans Sped S.R.L.*

**Name** *[ ro ]* *Trans Sped SRL*

**PostalAddress**

**Street Address** *[ ro ]* *Strada Despot Voda nr. 38*

**Locality** *[ ro ]* *Bucuresti*

**State Or Province** *[ ro ]* *Sector 2*

**Postal Code** *[ ro ]* *020656*

**Country Name** *[ ro ]* *RO*

**PostalAddress**

**Street Address** *[ en ]* *38 Despot Voda Street*

**Locality** *[ en ]* *Bucharest*

**State Or Province** *[ en ]* *2nd District*

**Postal Code** *[ en ]* *020656*

**Country Name** *[ en ]* *RO*

**ElectronicAddress**

**URI** *[ en ]* *mailto:office@transsped.ro*



|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject OU:</b>              | <i>Individual Subscriber CA</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Subject O:</b>               | <i>Trans Sped SRL</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Subject C:</b>               | <i>RO</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Valid from:</b>              | <i>Thu Dec 10 10:00:29 CET 2009</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Valid to:</b>                | <i>Wed Dec 31 22:59:59 CET 2025</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Public Key:</b>              | <i>30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:C9:04:64:C6:E2:0A:CA:91:FA:AE:9F:8A:A9:0A:1D:34:12:42:7C:82:F8:99:13:48:C4:0D:61:B8:13:D3:FF:ED:1E:D4:0C:AC:F7:33:83:1B:17:61:EF:E5:30:FD:EB:E4:7A:95:1B:E0:7F:E4:7A:FB:25:B5:CE:EB:58:B4:DD:08:2C:C0:80:A6:ED:5C:87:DD:4E:2E:9C:E1:07:83:98:AF:64:34:22:08:BD:97:65:01:1E:9D:F2:B5:61:07:21:2E:50:0C:02:F2:2C:6B:CB:FC:4C:00:E2:2C:02:B9:C1:4F:5A:A9:49:EE:87:71:52:12:92:1D:87:76:8F:9A:84:A6:4D:F2:86:31:8A:B7:BA:59:7E:36:C2:6C:80:30:0F:84:EE:2F:98:B7:82:33:91:F0:EA:B1:26:59:83:01:D0:03:14:0C:E6:50:20:4D:70:F6:19:1B:1E:5C:87:80:AE:61:34:27:00:5B:2B:9A:4C:AD:D2:5C:56:6B:7F:CE:96:C5:5C:76:FB:A4:59:42:BA:D0:B6:4A:F1:E6:8B:4A:35:9A:98:C7:89:67:80:58:6E:0F:B2:DE:89:90:D7:81:0D:BA:6E:1D:60:01:81:60:6E:2B:E8:41:21:B3:FB:7D:D8:7F:02:EC:3B:B9:43:36:C6:0F:74:CF:DA:DB:07:E4:3C:F7:02:03:01:00:01</i> |
| <b>Authority Info Access</b>    | <i>http://www.trustcenter.de/certservices/cacerts/tc_class_3_ca_II.crt</i><br><i>http://ocsp.tcclass3-II.trustcenter.de</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Authority Key Identifier</b> | <i>D4:A2:FC:9F:B3:C3:D8:03:D3:57:5C:07:A4:D0:24:A7:C0:F2:00:D4</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Basic Constraints</b>        | <i>IsCA: true - Path length: 0</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Certificate Policies</b>     | <i>Policy OID: 1.2.276.0.44.1.1.6.9.1.1</i><br><i>CPS pointer: http://www.trustcenter.de/guidelines</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Subject Key Identifier</b>   | <i>A8:C0:02:24:C8:15:57:4A:57:88:C6:46:BC:B8:26:DD:FA:CC:FD:A6</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>CRL Distribution Points</b>  | <i>http://crl.tcclass3-ii.trustcenter.de/crl/v2/tc_class_3_ca_II.crl</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Key Usage:</b>               | <i>keyCertSign - cRLSign</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Thumbprint algorithm:</b>    | <i>SHA-256</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Thumbprint:</b>              | <i>DB:4E:67:73:C2:91:B4:89:93:DD:B2:E9:F9:49:B6:CE:96:25:AB:36:C8:81:30:8B:5E:6F:3D:5F:81:5F:E1:8A</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**X509SubjectName**

|                    |                                   |
|--------------------|-----------------------------------|
| <b>Subject CN:</b> | <i>Trans Sped Qualified CA II</i> |
| <b>Subject OU:</b> | <i>Individual Subscriber CA</i>   |
| <b>Subject O:</b>  | <i>Trans Sped SRL</i>             |
| <b>Subject C:</b>  | <i>RO</i>                         |

**Service Status**

|                                   |                        |
|-----------------------------------|------------------------|
| <b>Service status description</b> | <i>[en] undefined.</i> |
|-----------------------------------|------------------------|

**Status Starting Time***2016-06-30T22:00:00Z*

**1.1.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|     |        |                                                                                                                                                   |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|

**1.1.2 - History instance n.1 - Status: supervisionceased**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a> |
|-------------------------|---------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                            |
|------|--------|----------------------------|
| Name | [ en ] | Trans Sped Qualified CA II |
|------|--------|----------------------------|

|      |        |                            |
|------|--------|----------------------------|
| Name | [ ro ] | Trans Sped Qualified CA II |
|------|--------|----------------------------|

**Service digital identities****X509SubjectName**

|             |                            |
|-------------|----------------------------|
| Subject CN: | Trans Sped Qualified CA II |
|-------------|----------------------------|

|             |                          |
|-------------|--------------------------|
| Subject OU: | Individual Subscriber CA |
|-------------|--------------------------|

|            |                |
|------------|----------------|
| Subject O: | Trans Sped SRL |
|------------|----------------|

|            |    |
|------------|----|
| Subject C: | RO |
|------------|----|

**X509SKI**

|           |                              |
|-----------|------------------------------|
| X509 SK I | qMACJMgVV0pXiMZGvLgm3frM/aY= |
|-----------|------------------------------|

|                |                                                                                                                                                       |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service Status | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased</a> |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|

|                      |                      |
|----------------------|----------------------|
| Status Starting Time | 2015-10-21T21:00:00Z |
|----------------------|----------------------|

**1.1.3 - History instance n.2 - Status: undersupervision**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a> |
|-------------------------|---------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                            |
|------|--------|----------------------------|
| Name | [ en ] | Trans Sped Qualified CA II |
|------|--------|----------------------------|

|      |        |                            |
|------|--------|----------------------------|
| Name | [ ro ] | Trans Sped Qualified CA II |
|------|--------|----------------------------|

**Service digital identities**

**X509SubjectName**

**Subject CN:** *Trans Sped Qualified CA II*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *qMACJMgVV0pXiMZGvLgm3frM/aY=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision*

**Status Starting Time** *2014-12-31T22:00:00Z*

**1.1.4 - History instance n.3 - Status: accreditationceased**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ] Trans Sped Qualified CA II*

**Name** *[ ro ] Trans Sped Qualified CA II*

**Service digital identities****X509SubjectName**

**Subject CN:** *Trans Sped Qualified CA II*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *qMACJMgVV0pXiMZGvLgm3frM/aY=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accreditationceased*

**Status Starting Time** *2014-12-30T22:00:00Z*

**1.1.5 - History instance n.4 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ]* *Trans Sped Qualified CA II*

**Name** *[ ro ]* *Trans Sped Qualified CA II*

**Service digital identities****X509SubjectName**

**Subject CN:** *Trans Sped Qualified CA II*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *qMACJMgVV0pXiMZGvLgm3frM/aY=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2008-06-11T21:00:00Z*

**1.2 - Service (withdrawn): Trans Sped SAFE CA II**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** *[ en ]* *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[ en ]* *Trans Sped SAFE CA II*

**Name** *[ ro ]* *Trans Sped SAFE CA II*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *2121730193340964624178605562750280*



**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *D3:60:6C:8F:E9:6A:89:73:42:CA:B7:C2:B8:86:8D:77:B4:46:85:7A:6A:CD:9B:07:40:3E:ED:DA:C  
C:F6:3D:FA*

**X509SubjectName**

**Subject CN:** *Trans Sped SAFE CA II*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en]* *undefined.*

**Status Starting Time***2016-06-30T22:00:00Z***1.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**1.2.2 - History instance n.1 - Status: supervisionceased****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/QC***Service Name**

**Name** *[ en ]* *Trans Sped SAFE CA II*

**Name** *[ ro ]* *Trans Sped SAFE CA II*

**Service digital identities****X509SubjectName**

**Subject CN:** *Trans Sped SAFE CA II*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

Subject C: RO

X509SKI

X509 SK I SCNSI61QqjxaP9RQhIG9NALSN7Q=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased>

Status Starting Time 2015-10-21T21:00:00Z

### 1.2.3 - History instance n.2 - Status: undersupervision

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

Service Name

Name [ en ] Trans Sped SAFE CA II

Name [ ro ] Trans Sped SAFE CA II

### Service digital identities

X509SubjectName

Subject CN: Trans Sped SAFE CA II

Subject OU: Individual Subscriber CA

Subject O: Trans Sped SRL

Subject C: RO

X509SKI

X509 SK I SCNSI61QqjxaP9RQhIG9NALSN7Q=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision>

Status Starting Time 2014-12-31T22:00:00Z

### 1.2.4 - History instance n.3 - Status: accreditationceased

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

Service Name

Name [ en ] Trans Sped SAFE CA II

**Name** *[ ro ]* *Trans Sped SAFE CA II*

### Service digital identities

#### X509SubjectName

**Subject CN:** *Trans Sped SAFE CA II*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *SCNSI61QqjxaP9RQhIG9NALSN7Q=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accreditationceased*

**Status Starting Time** *2014-12-30T22:00:00Z*

### 1.2.5 - History instance n.4 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

#### Service Name

**Name** *[ en ]* *Trans Sped SAFE CA II*

**Name** *[ ro ]* *Trans Sped SAFE CA II*

### Service digital identities

#### X509SubjectName

**Subject CN:** *Trans Sped SAFE CA II*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *SCNSI61QqjxaP9RQhIG9NALSN7Q=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| <b>Service Type Identifier</b> | <i>http://uri.etsi.org/TrstSvc/Svctype/CA/QC</i> |
|--------------------------------|--------------------------------------------------|

Service Name

**Name** [ en ] *Trans Sped Qualified CA*

| Name | [ ro ] | Trans Sped Qualified CA |
|------|--------|-------------------------|
|------|--------|-------------------------|

### Certificate fields details

Version: 3

**Serial Number:** 1493926232369011227359810816894195

## X509 Certificate

[illegible]

-----END CERTIFICATE-----

**Signature algorithm:** *SHA1withRSA*

**Issuer E:** *certificate@trustcenter.de*

**Issuer OU:** *TC TrustCenter Class 3 CA*

**Issuer O:** *TC TrustCenter for Security in Data Networks GmbH*

Issuer L: *Hamburg*

Issuer ST: *Hamburg*

Issuer C: *DE*

**Subject CN:** *Trans Sped Qualified CA*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**Valid from:** *Fri Dec 10 11:51:28 CET 2004*

**Valid to:** *Fri Dec 31 23:59:59 CET 2010*

**Public Key:** *30:81:9F:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:81:8D:00:30:81:89:02:81:81:00:B9:7A:6E:BA:86:C0:E7:BB:B4:5C:35:14:F6:2F:D1:65:03:5D:BC:9B:98:D7:1F:75:19:E4:67:9D:5E:F6:BB:82:F7:3F:E4:3E:33:CB:61:8F:3E:8C:89:69:9D:B9:71:CD:AD:AD:F8:FE:2B:A5:70:57:B5:F5:38:AA:D9:88:0E:6A:EB:9C:F6:B5:60:36:22:4E:E3:E8:F5:07:74:62:D7:01:28:BE:86:34:EA:87:E5:85:59:8D:79:A3:65:32:FF:90:54:00:4B:3A:65:95:02:D2:12:56:2F:97:B8:47:A9:47:74:2B:12:B6:DA:60:5D:94:D5:F1:FC:3F:BB:EC:EA:8D:02:03:01:00:01*

**Authority Info Access** *http://www.trustcenter.de/certservices/cacerts/tcclass3-2011.crt*

**Basic Constraints** *IsCA: true*

**Certificate Policies** *Policy OID: 1.2.276.0.44.1.1.6.9.1.1*

**Subject Key Identifier** *FA:95:DD:76:EE:D5:40:E2:F1:A7:77:25:9F:C7:2B:1F:BE:37:86:D7*

**CRL Distribution Points** *http://www.trustcenter.de/crl/v2/tcclass3-2011.crl*

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *3A:89:28:08:A6:EE:48:02:47:A8:35:A9:48:57:DB:60:57:10:6F:F7:1F:C1:5C:57:B1:17:1B:05:F7:EC:58:F6*

## X509SubjectName

**Subject CN:** *Trans Sped Qualified CA*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 1.3.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

### 1.3.2 - History instance n.1 - Status: supervisionceased

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

## Service Name

**Name** *[ en ]* *Trans Sped Qualified CA*

**Name** *[ ro ]* *Trans Sped Qualified CA*

## Service digital identities

### X509SubjectName

**Subject CN:** *Trans Sped Qualified CA*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

### X509SKI

**X509 SK I** *+pXddu7VQOLxp3cln8crH743htc=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased*

**Status Starting Time** *2015-10-21T21:00:00Z*

### 1.3.3 - History instance n.2 - Status: undersupervision

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

## Service Name

**Name** *[ en ]* *Trans Sped Qualified CA*

**Name** *[ ro ]* *Trans Sped Qualified CA*

## Service digital identities

### X509SubjectName

**Subject CN:** *Trans Sped Qualified CA*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *+pXddu7VQOLxp3cln8crH743htc=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision*

**Status Starting Time** *2014-12-31T22:00:00Z*

**1.3.4 - History instance n.3 - Status: accreditationceased**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ] Trans Sped Qualified CA*

**Name** *[ ro ] Trans Sped Qualified CA*

**Service digital identities****X509SubjectName**

**Subject CN:** *Trans Sped Qualified CA*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *+pXddu7VQOLxp3cln8crH743htc=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accreditationceased*

**Status Starting Time** *2014-12-30T22:00:00Z*

**1.3.5 - History instance n.4 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ] Trans Sped Qualified CA*

**Name** *[ ro ] Trans Sped Qualified CA*

## Service digital identities

### X509SubjectName

Subject CN: *Trans Sped Qualified CA*

Subject OU: *Individual Subscriber CA*

Subject O: *Trans Sped SRL*

Subject C: *RO*

### X509SKI

X509 SK I *+pXddu7VQOLxp3cln8crH743htc=*

Service Status *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

Status Starting Time *2008-06-11T21:00:00Z*

## 1.4 - Service (withdrawn): Trans Sped SAFE CA I

Service Type Identifier *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

Service type description *[en]* *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

### Service Name

Name *[en]* *Trans Sped SAFE CA I*

Name *[ro]* *Trans Sped SAFE CA I*

## Service digital identities

### Certificate fields details

Version: *3*

Serial Number: *847107514811487866793011000165750*

### X509 Certificate

-----BEGIN CERTIFICATE-----

MIIEKzCCAoAwIBAgIQKcQAAQACIqB3iOxXYwDQYJKoZIhvcNAQEFBQAwZjELMAkGA1UEBhMC  
REUxHDAaBgNVBAs0TE1RDlRydXN0Q2VudGVyIEdtYkxldjAgBgNVBAs0TGVRDlRydXN0Q2VudGVy  
IENsYXNldMqQRCzJAAbgNVBAMTHFRFRydXN0Q2VudGVyIEdtYkxldjAgBgNVBAs0TGVRDlRydXN0Q2VudGVy  
MEZAMTQyMjE5WbcNMTA3MjM0MjM1OTU1WbcMOswwCQYDVQQGEwJSTeXMBUcAUUECHMOVHhbnMg  
U3BZCzBTUkwsTAAAbgNVBAs0TGhlaGZlZWR1YXN0Q2VudGVyIEdtYkxldjAgBgNVBAs0TGVRDlRydXN0Q2VudGVy  
bnMgU3BZCzBTUkwsTAAAbgNVBAs0TGhlaGZlZWR1YXN0Q2VudGVyIEdtYkxldjAgBgNVBAs0TGVRDlRydXN0Q2VudGVy  
G3og76d8c5kDyarXsvY42nH38wVvciOhYcIZFAOhtIWcyDV73jKyvK754OV9Pw  
tskcyYPrapVdYPlcIKicwN3RD3bfsPr0Pn6143TGDJeacVCcpXU5mydqlmTcZ8N1Yw3KA  
Ans5AgMBAAGggFHIII9QRCBgnRtFRQkBAQQEMDQwMeYKwYBBOJHMAAGCmmidHAGLy9vY3Nw  
LnRjY3hc3MzLUJLmRydXN0Y2VudGVyLnR0MB8GA1UdhwQYMBwAFNSeJrzw9gD01d4B6TQKIA  
8gDUMARGA1UdEwEBwQFMAMBAI8wVAYDVR0gBE0wSZAuBgsgbQALAEbBABAATAwMC4GCCsGAQUF  
BwIBFjodHw08w5d3LdrYVW5c3BZCzYv9yZXhwe2l0b3J5MAAGCg8eQALABATAOBgNVHQBB  
ABEBAMCAQYwHQYDVRR0BBYEFMR6x1KEFjKAJN-Y4FDFRZ1UGIMEYGA1UdHwQMDOwO6A5oDeG  
NWhodHAGLy95d3cudH1Uc3RjZW50ZXhlaGZlZWR1YXN0Q2VudGVyIEdtYkxldjAgBgNVBAs0TGVRDlRydXN0Q2VudGVy  
CSgCSb5DQEBBQIAA4IBAQCAmRZ0mwV8Xkgs5den73XV0B645x76LanZmPEKxooVgK  
bkuJchmb86VEOd6E16kL29A9luK5dv3Leetz1tdtJuhHSpS6Uq76KxudTW4EblU73L7  
+GQR7coTWQZqztSF9LzMs86b6clTFuandcpZDmyOcuKJwvghpklpJhOjBXjlg+eyuV1Y  
U1p96dJnAlaAQ9D8AY16FQJZJKUlm+SAhJyP19wACSS94cZVrHKLBSdYBAs+QYJWh  
QwG9ocScF194Ppkw8P1QDErGAQRvYURFbYHghu9LKTALhvx14KKqm352

-----END CERTIFICATE-----

Signature algorithm: *SHA1withRSA*

**Issuer CN:** *TC TrustCenter Class 3 CA II*

**Issuer OU:** *TC TrustCenter Class 3 CA*

**Issuer O:** *TC TrustCenter GmbH*

**Issuer C:** *DE*

**Subject CN:** *Trans Sped SAFE CA I*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**Valid from:** *Thu Mar 06 15:22:11 CET 2008*

**Valid to:** *Fri Dec 31 23:59:59 CET 2010*

**Public Key:**  
30 81 9F 30 0D 06 09 2A 86 48 86 F7 0D 01 01 01 05 00 03 81 8D 00 30 81 89 02 81 81 00 9D 3C 8C 1E 16 52 49 71 EE ED 7D 1A DD E8 83 B8 BC 77 C7 39 B6 40 F2 6A B5 EC BD 8E 36 9C 91 F7 7D 26 BF BD 5B E8 D4 E8 65 61 E2 19 B4 50 0E 88 4B 75 59 CC 83 37 BD E3 2B 29 6F 96 4E F9 E3 F3 95 F4 F5 B0 B5 28 24 C5 83 EB 6A 99 69 54 3B CF 21 CD 4A B5 CC 0D DD 10 F7 6E 37 F1 3E B2 34 3E 7E B5 E3 74 C6 0C 48 DE 69 C5 42 70 F5 D4 4A 6C 9D AB 89 93 79 9F 0D 4E 35 70 8B 7C 40 02 6E 63 02 03 01 00 01

**Authority Info Access** *http://ocsp.tcclass3-II.trustcenter.de*

**Authority Key Identifier** *D4:A2:FC:9F:B3:C3:D8:03:D3:57:5C:07:A4:D0:24:A7:C0:F2:00:D4*

**Basic Constraints** *IsCA: true*

**Certificate Policies**  
*Policy OID: 1.2.276.0.44.1.1.6.16.1.1*  
*CPS pointer: http://www.transsped.ro/repository*  
*Policy OID: 0.4.0.1456.1.1*

**Subject Key Identifier** *C4:7A:C7:59:04:14:88:CA:00:93:7E:63:81:43:14:54:73:D5:41:A2*

**CRL Distribution Points** *http://www.trustcenter.de/crl/v2/tc\_class\_3\_ca\_II.crl*

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *AD:B1:29:2C:1C:1D:8C:55:64:90:B1:91:62:C0:F3:4B:07:67:3F:71:DF:D2:0B:46:75:51:3F:B1:F2:C1:43:0E*

**X509SubjectName**

**Subject CN:** *Trans Sped SAFE CA I*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### 1.4.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 1.4.2 - History instance n.1 - Status: supervisionceased

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

##### **Service Name**

**Name** *[ en ] Trans Sped SAFE CA I*

**Name** *[ ro ] Trans Sped SAFE CA I*

##### Service digital identities

##### **X509SubjectName**

**Subject CN:** *Trans Sped SAFE CA I*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

##### **X509SKI**

**X509 SK I** *xHrHWQQUiMoAk35jgUMUVHPVQaI=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased*

**Status Starting Time** *2015-10-21T21:00:00Z*

#### 1.4.3 - History instance n.2 - Status: undersupervision

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ]* *Trans Sped SAFE CA I*

**Name** *[ ro ]* *Trans Sped SAFE CA I*

**Service digital identities****X509SubjectName**

**Subject CN:** *Trans Sped SAFE CA I*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *xHrHWQQUiMoAk35jgUMUVHPVQaI=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision*

**Status Starting Time**

*2014-12-31T22:00:00Z*

**1.4.4 - History instance n.3 - Status: accreditationceased****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ]* *Trans Sped SAFE CA I*

**Name** *[ ro ]* *Trans Sped SAFE CA I*

**Service digital identities****X509SubjectName**

**Subject CN:** *Trans Sped SAFE CA I*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I***xHrHWQQUiMoAk35jgUMUVHPVQaI=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accreditationceased***Status Starting Time***2014-12-30T22:00:00Z***1.4.5 - History instance n.4 - Status: accredited****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/QC***Service Name****Name***[ en ]**Trans Sped SAFE CA I***Name***[ ro ]**Trans Sped SAFE CA I***Service digital identities****X509SubjectName****Subject CN:***Trans Sped SAFE CA I***Subject OU:***Individual Subscriber CA***Subject O:***Trans Sped SRL***Subject C:***RO***X509SKI****X509 SK I***xHrHWQQUiMoAk35jgUMUVHPVQaI=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited***Status Starting Time***2008-06-11T21:00:00Z***1.5 - Service (granted): Trans Sped QCA****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/QC***Service type description***[ en ]**A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.***Service Name****Name***[ en ]**Trans Sped QCA***Service digital identities**



**Certificate Policies**

Policy OID: 1.3.6.1.4.1.39965.1.1.1

CPS pointer: <http://www.transsped.ro/repository>

Policy OID: 0.4.0.1456.1.1

CPS pointer: <http://www.transsped.ro/repository>**Subject Key Identifier**

CF:FB:AD:F2:E2:19:70:63:2D:BA:9D:95:08:BE:80:E1:8E:1B:67:06

**CRL Distribution Points**[http://trustcenter-crl.symauth.com/crl/v2/tc\\_class\\_3\\_ca\\_II.crl](http://trustcenter-crl.symauth.com/crl/v2/tc_class_3_ca_II.crl)**Key Usage:**

keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

48:55:22:00:02:BC:E2:18:10:13:15:CE:27:2C:C1:B4:A5:F4:DA:E0:37:03:2F:63:30:5E:F9:08:86:70:1C:67

**Service Status**<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>**Service status description**

[en]

undefined.

**Status Starting Time**

2016-06-30T22:00:00Z

**1.5.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation****URI**

[en]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>**1.5.2 - History instance n.1 - Status: accredited****Service Type Identifier**<http://uri.etsi.org/TrstSvc/Svctype/CA/QC>**Service Name****Name**

[en]

Trans Sped QCA

**Service digital identities****X509SubjectName****Subject CN:**

Trans Sped QCA

**Subject OU:**

Trans Sped Certification Authority

**Subject O:**

Trans Sped SRL

**Subject C:**

RO



**Subject C:** RO

**Valid from:** Wed Jul 24 18:36:00 CEST 2013

**Valid to:** Mon Jul 24 18:36:00 CEST 2028

**Public Key:** 30:82:01:22:30:0D:06:09:2A:86:48:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B0:B9:BD:0C:B9:97:00:49:81:41:17:18:AF:97:AC:A6:EE:41:2E:DC:61:8E:99:7C:9A:C7:11:58:DE:5D:D6:C2:44:A9:47:72:7F:BE:D7:68:07:F0:DE:E9:9D:06:19:0F:BA:56:E6:DC:94:78:8A:8C:5A:53:CF:86:D9:05:0F:42:64:E5:D1:B2:54:CD:54:BD:7C:43:25:44:6B:9E:44:31:02:FD:B3:C6:1A:AS:AE:A4:13:F8:71:85:81:B2:73:C6:99:1F:C4:0E:5E:A5:7D:A5:D5:0A:68:6E:BB:8A:1F:A7:C6:A1:63:45:70:44:6D:60:D8:34:E5:AD:25:B9:2C:63:12:02:92:6D:93:CA:18:9E:3E:05:E9:64:97:C2:BE:B9:AE:F7:68:FA:77:06:06:62:7A:11:6A:9E:A3:1B:39:70:DE:54:3D:2E:2F:9D:5F:6C:8C:0C:02:69:A6:83:F2:76:3E:00:27:28:5C:5A:F3:8A:E6:8E:46:2B:64:58:8E:B2:F3:B9:24:FC:CD:CC:6F:2E:EE:27:A0:86:8E:16:54:0D:51:29:37:17:8D:68:56:CE:6C:26:88:AC:1F:DE:8D:26:8E:8E:BA:31:C7:3C:16:93:A9:BC:41:22:45:99:E3:7F:60:A9:34:1A:0E:D5:79:20:0E:F7:31:9C:29:B2:DA:7D:02:03:01:00:01

**Basic Constraints** IsCA: true - Path length: 1

**Certificate Policies** Policy OID: 1.3.6.1.4.1.39965.2.1.1  
CPS pointer: <http://www.transsped.ro/repository>  
Policy OID: 1.3.6.1.4.1.39965.2.1.3  
CPS pointer: <http://www.transsped.ro/repository>  
Policy OID: 0.4.0.1456.1.1

**Authority Key Identifier** 9F:58:07:89:03:4D:B1:EF:7D:2B:27:C1:95:76:61:EA:67:80:F4:C7

**Subject Key Identifier** 9F:58:07:89:03:4D:B1:EF:7D:2B:27:C1:95:76:61:EA:67:80:F4:C7

**Key Usage:** digitalSignature - nonRepudiation - keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 32:E3:EE:19:4B:B5:2E:5F:9A:39:A7:8D:B6:F5:2D:28:BD:96:1E:42:7E:23:60:F1:52:D6:31:7E:BB:E4:B7:1C

**Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description** [en] undefined.

**Status Starting Time** 2016-06-30T22:00:00Z

#### 1.6.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** [en] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

#### 1.6.2 - History instance n.1 - Status: accredited

**Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

**Service Name**

**Name** [en] Trans Sped SAFE CA III

Service digital identities**X509SubjectName**

**Subject CN:** *Trans Sped SAFE CA III*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *n1gHiQNNse99KyfBLXZh6meA9Mc=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2011-07-26T21:00:00Z*

1.7 - Service (recognisedatnationallevel): Trans Sped Time Stamping Authority

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA*

**Service type description** *[en] A time-stamping generation service creating and signing time-stamps tokens.*

**Service Name**

**Name** *[en] Trans Sped Time Stamping Authority*

**Name** *[ro] Trans Sped Time Stamping Authority*

Service digital identities**Certificate fields details**

**Version:** *3*

**Serial Number:** *459045210913428943667203*

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```
MIIEOzCCAyOgAwIBAgIKYTTkCAAAAAAAAAANBgkqhkiG9w0BAQUFAADB+MQswCQYDVQQGEwJSTzEX
MBUuGA1UECjMOMVhhbmMglU3BIZCB1UkwkZApBgNVBAsTDIRyYW5zdFNoZWQvGltZSB1dGZlcGlu
Zy5BRABVb2hpdHsK1AndBgNVBAMTDIRyYW5zdFNoZWQvGltZSB1dGZlcGluZy5BRABVb2hpdHsK
DTEyMDYyMDE0MjgsOVoXDTE3MDYyMDE0MjgsOVoWjEELMAKGA1UEBmMCUk8sFzAVBgNVBAsTDIRy
YW5zdFNoZWQvGltUjMMSWskQYDVQQLEyJlcmFueyB1cGVkIFRpbWUglU3RlbXBpbnegQXV0aG9yaXR5
MScwHwYDVQDEYBlcmFueyB1cGVkIFRpbWUglU3RlbXBpbnegUW5pdCAwMTCCASwDQYIKoZIhvcN
AQEBBQADggEPADCCAQoQcggEBAKib3dKdRcljtTaPhwcljVuztZprVLVrB4KvymYsQFA0kxh
mlS1clHkS9BIYaozKRIW9fUzNzylde7kywptfSLcaZrvc9Bb9+UA55vV4mydzAm6+Ld
Wssv7BKVYXBRXw4e4dRbzcm0R0pG0RPRenNaMc+ZP8DAdpy1rGEtoVccPCREMEt+TNlJaO
cYnemBdlC8IROAP+qXIZcx88m0UjW25IEgSLZIMOSuT3mPrDQAEjDsvC6TpsSdmKggQz5A9
0vmDSC9dzZYG94Esl7Kv43AgpcePabwWOrv0UEg3b6Aw5GhaPLLLXXHMc0CAwEAaA0BajCB
za4WBgVHSTIBAREDDAKBgggqBgFqCQDAOBgNVHQ8BAQsBAQMAAwADYDVR0TwwQHBAIwADAd
BgNVHQ4EfgOUU708JmBzPRGUAb+3h9gdwRoIwHwYDVR0jBBgwFoAUAkxjUAIpPbBgQkukKZ
Jdp12CwPwYDVR0tBDGwNjA0eDKgMlYnatH0cDovL3d5dy50cmFuey5NwZWQum8vY3sL3RyYW5z
X3NoZW50R2h1bmN5b2RANBgkqhkiG9w0BAQUFAOCQAQEAy5wbGltZGltIFAsQpRwZzZGQD8tIgObY
44WduQZG2vml7jVwvxGvUPDwY+95IKMPEZIHjKb0E6sYLPWnHHzHDCchwF+cGcE9NQBT
rdY2KSSX7Dca5Sk4AGRYhokEEH7IHDe24+o9cSVGpXchYDhKmcCraRZhhYGVb5SCLZ7UkY
Mg9rmMTSK70AoxV877ecodeNXXowenNZqjUf5k0wLh596dwWm7bYogLjU3XsKkL2Dy6d
ZpphDX3sCOgR3PUogWKOQ7K6DpwXJLgNYazqlM2AFMIWSzITISaumdKycFuBHumiQRZWh
lgCaayg==
```

-----END CERTIFICATE-----

**Signature algorithm:** *SHA1withRSA*

**Issuer CN:** *Trans Sped Time Stamping Root CA*

**Issuer OU:** *Trans Sped Time Stamping Authority*

**Issuer O:** *Trans Sped SRL*

**Issuer C:** *RO*

**Subject CN:** *Trans Sped Time Stamping Unit 01*

**Subject OU:** *Trans Sped Time Stamping Authority*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**Valid from:** *Wed Jun 20 16:28:19 CEST 2012*

**Valid to:** *Tue Jun 20 16:38:19 CEST 2017*

**Public Key:**  
30 82 01 22 30 0D 06 09 2A 86 48 86 F7 0D 01 01 01 05 00 03 82 01 0F 00 30 82 01 0A 02 82 01 01 00 A9 61 DE D0 E4 75 17 8B 8E D4 DA 3E 1C 1E 52 25 6E CE D6 69 AD 52 D5 26 B0 78 29 8B F2 99 8B 10 16 B0 54 97 12 61 9B 54 9E D5 C1 41 91 2F 41 21 86 A8 7B 69 11 26 25 BD AD F5 2B 24 DA F3 97 2D 1C EE 4C B0 A4 57 D2 2E B7 9A 64 5B DE 1B D0 61 F7 ED 00 E7 9B D5 E2 6C B4 CC 09 FA 8B E2 DD 5A EB 3C B D 3F DB 29 88 57 04 15 F0 95 A7 B4 76 D0 71 CE 82 7A 44 3A 86 D3 C3 D1 92 73 6E 30 87 B9 64 5F 03 01 DA 72 52 B1 84 A1 25 5C 18 F0 81 10 C1 02 B7 E4 CD 52 56 8E 79 89 DE 98 17 48 0B CD 51 D0 03 FE A 9 79 59 AD CC 5B F2 6D 14 8D 6D A2 E6 51 20 49 46 3F 30 EE 5A 4E 79 8E AC 34 00 12 30 ED B1 50 BA 4C FC 92 77 39 8A 82 0A D0 CF 90 3D D2 F9 83 7F 70 BD 0F 18 99 60 6E 78 12 C9 65 EC 89 15 77 70 3A 8E B6 DE 3D AD 30 58 EB EF D1 41 20 DD BE 80 C3 91 BA 68 23 CB 2D 75 C7 31 CD 02 03 01 00 01

**Extended Key Usage** *id\_kp\_timeStamping*

**Basic Constraints** *IsCA: false*

**Subject Key Identifier** *51:4E:CE:F0:9A:E6:04:0C:CF:44:65:00:87:ED:E1:F6:07:70:46:82*

**Authority Key Identifier** *00:8C:49:C5:40:13:A4:50:6A:81:09:2E:90:AB:59:25:DA:53:D8:27*

**CRL Distribution Points** *http://www.transsped.ro/crl/trans\_sped\_tsa.crl*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *97:21:F4:01:9B:E2:E1:B9:D5:AB:3F:C3:7E:6F:7C:BE:38:F1:AD:67:7E:2A:36:8D:8E:55:94:88:56:38:A0:4A*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### 1.7.1 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA*

**Service Name**

**Name** *[ en ]* *Trans Sped Time Stamping Authority*

**Name** *[ ro ]* *Trans Sped Time Stamping Authority*

**Service digital identities****X509SubjectName**

**Subject CN:** *Trans Sped Time Stamping Unit 01*

**Subject OU:** *Trans Sped Time Stamping Authority*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *UU7O8JrmBAzPRGUAh+3h9gdwRoI=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time**

*2011-07-26T21:00:00Z*

**1.8 - Service (granted): Trans Sped Mobile QCA****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** *[ en ]* *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[ en ]* *Trans Sped Mobile QCA*

**Name** *[ ro ]* *Trans Sped Mobile QCA*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *3339*



**Authority Key Identifier** *7D:2A:7E:CE:93:75:09:96:09:9F:73:9F:EE:42:14:79:01:4B:11:67*

**CRL Distribution Points** *http://cdp1.com-strong-id.net/CDP/CT-CSSP-CA-A1.crl*

**Subject Key Identifier** *F8:35:C9:93:B0:99:3F:62:86:6E:9D:53:AA:70:DD:D8:75:A4:F2:EB*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *18:00:7E:CA:C2:F5:66:BD:D3:AA:84:33:2E:15:E7:85:03:4A:91:57:06:61:94:C9:5E:E9:22:B4:A6:50:DD:AF*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### 1.8.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 1.8.2 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

##### **Service Name**

**Name** *[ en ] Trans Sped Mobile QCA*

**Name** *[ ro ] Trans Sped Mobile QCA*

##### Service digital identities

##### **X509SubjectName**

**Subject CN:** *Trans Sped Mobile QCA*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

##### **X509SKI**



**Valid from:** Tue Nov 22 16:40:02 CET 2016

**Valid to:** Sun Nov 22 16:50:02 CET 2026

**Public Key:** 30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B0:F7:8C:42:1E:D0:3F:4F:2C:8E:EB:CF:FB:19:DC:3B:39:EB:A7:D0:3F:49:83:44:AA:B2:18:FC:92:74:06:04:0C:1A:9B:65:14:5D:11:64:1E:4D:40:48:83:6E:FA:AF:F8:0B:69:43:05:51:56:04:BD:99:72:70:79:D9:D2:69:B4:87:14:BD:25:43:55:97:44:FF:60:6F:AF:C8:69:59:3D:D8:E1:BA:E5:55:E1:8E:EC:0C:B8:B7:05:09:81:B9:BB:9E:9D:22:7E:B3:86:99:51:75:D5:14:B2:C1:C9:D3:7A:FC:4A:2D:B1:BE:20:02:12:CB:0F:35:66:C9:53:49:6D:C9:4D:43:97:E2:BA:87:7E:D4:76:F6:86:94:71:E2:B8:8E:E6:38:E0:37:63:A0:E2:16:45:AB:04:BC:F9:CF:D8:4F:4C:6D:F1:C4:49:B7:E1:7F:DB:62:0C:EA:42:4B:0A:9A:F1:E4:65:4D:33:4B:B9:0C:A0:6B:1A:8F:54:AC:56:65:43:A5:79:58:B2:F6:88:08:E5:58:14:C4:20:C7:13:E1:55:CC:92:1A:BC:4F:C1:22:1D:05:B6:FF:DF:61:C3:91:FA:37:B4:F1:A6:51:E7:22:2E:13:CA:C6:F8:89:7A:9B:52:AE:7C:A9:E5:DB:C6:13:1E:D7:56:42:F1:6D:02:03:01:00:01

**Subject Key Identifier** 62:B5:7D:F9:68:21:A6:0B:B4:B6:5A:20:45:4B:4A:70:E0:53:E2:E9

**Authority Key Identifier** A4:08:8F:E1:32:44:BE:3F:CA:5C:D1:0D:F9:98:9B:54:06:64:FE:B9

**CRL Distribution Points** [http://www.transsped.ro/crl/ts\\_root\\_g2.crl](http://www.transsped.ro/crl/ts_root_g2.crl)

**Authority Info Access** [http://www.transsped.ro/cacerts/ts\\_root\\_g2.crt](http://www.transsped.ro/cacerts/ts_root_g2.crt)  
<http://ocsp.transsped.ro/>

**Certificate Policies** Policy OID: 0.4.0.194112.1.2  
Policy OID: 1.3.6.1.4.1.39965.1.1.1  
CPS pointer: <http://www.transsped.ro/repository>

**Basic Constraints** IsCA: true - Path length: 0

**Key Usage:** keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** D2:72:10:63:4F:94:CB:22:CE:D2:EF:12:E5:07:BC:54:18:BD:39:AA:86:2C:B5:D9:8E:B6:16:84:95:58:94:C4

## X509SubjectName

**Subject CN:** Trans Sped QCA G2

**Subject OU:** Individual Subscriber CA

**Subject O:** Trans Sped SRL

**Subject C:** RO

## X509SKI

**X509 SK I** YrV9+Wghpgu0tlogRUtKcOBT4uk=

**Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description** [en] undefined.

**Status Starting Time** 2017-01-29T22:00:00Z

## 1.9.1 - Extension (critical): additionalServiceInformation



**Valid to:***Sun Nov 22 18:23:16 CET 2026***Public Key:**

```

30820122300D06092A864886F70D01010105000382010F003082010A0282010100E558A670C826EDD72B189D9A8C4E6B5F682C946E277514293617613A04A676C3026272
0032D0E61C894E50749E05FD738D8B11EAD9F1E6ED8A80956160EC65133130FCFB868BADA83D5EAEBAF7708C64A4D49B7BC9C04BE C90E173044C7D43FC55A804
DC9DE214CF697E75AB8B080503D1CE22DA92CE907BC62024A0372F0A7AFB3FBA DD3BAC73EEA3AB433130E6E8CA1EF932F5768FA464E11146137FA8CD35EC
017B2B59574E5E36C21A5A8EC1310F8F436360D6310875315DBB6B8A8F9C7BD4970DBA8791D357340CA946C655D0E93E7242933B136AF21C506031F49EE7404A164
1FF621920F3F5B7977F449EADCAEDA743B598992BF5B5A2D2550203010001

```

**Subject Key Identifier***E7:99:A8:6C:A2:76:D6:CB:0F:C7:95:C8:5A:39:B3:B8:82:5F:22:FE***Authority Key Identifier***A4:08:8F:E1:32:44:BE:3F:CA:5C:D1:0D:F9:98:9B:54:06:64:FE:B9***CRL Distribution Points***http://www.transsped.ro/crl/ts\_root\_g2.crl***Authority Info Access***http://www.transsped.ro/cacerts/ts\_root\_g2.crt**http://ocsp.transsped.ro/***Certificate Policies***Policy OID: 0.4.0.2023.1.1**Policy OID: 1.3.6.1.4.1.39965.1.2.1**CPS pointer: http://www.transsped.ro/repository***Basic Constraints***IsCA: true - Path length: 0***Key Usage:***keyCertSign - cRLSign***Thumbprint algorithm:***SHA-256***Thumbprint:***28:41:15:9C:D1:D3:26:87:E4:87:8A:75:33:08:9C:76:67:55:33:26:E1:14:E3:F9:3D:AB:E2:B3:CC:A3:2C:55***X509SubjectName****Subject CN:***Trans Sped TSA G2***Subject OU:***Time Stamping Authority***Subject O:***Trans Sped SRL***Subject C:***RO***X509SKI****X509 SK I***55mobKJ21ssPx5XIWjmzuIJflv4=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted***Service status description***[en]**undefined.***Status Starting Time***2017-01-29T22:00:00Z*

## 1.11 - Service (granted): Trans Sped Mobile eIDAS QCA G2

**Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

### Service type description

[en]

A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

## Service Name

## Name

[ en ]

Trans Sped Mobile eIDAS QCA G2

## Name

 $[ro]$ 

Trans Sped Mobile eIDAS QCA G2

## Service digital identities

### Certificate fields details

**Version:**

3

**Serial Number:**

45863089888009274359815

## X509 Certificate

-----BEGIN CERTIFICATE-----

[illegible]

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer CN:**

Trans Sped Root CA G2

**Issuer OU:**

Trans Sped CA

**Issuer O:**

Trans Sped SRL

**Issuer C:**

RO

**Subject CN:**

Trans Sped Mobile eIDAS QCA G2

**Subject OU:**

Individual Subscriber CA

**Subject O:**

Trans Sped SRL

**Subject C:**

RO

**Valid from:**

Wed Mar 15 15:47:35 CET 2017

**Valid to:**

Mon Mar 15 15:57:35 CET 2027

**Public Key:**[illegible]

### Subject Key Identifier

1D:50:4E:45:8B:23:40:14:D5:6B:17:7A:17:D6:5A:36:EB:CF:4D:FD

|                                 |                                                                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Authority Key Identifier</b> | <i>A4:08:8F:E1:32:44:BE:3F:CA:5C:D1:0D:F9:98:9B:54:06:64:FE:B9</i>                                                                          |
| <b>CRL Distribution Points</b>  | <i>http://www.transsped.ro/crl/ts_root_g2.crl</i>                                                                                           |
| <b>Authority Info Access</b>    | <i>http://www.transsped.ro/cacerts/ts_root_g2.crt</i><br><i>http://ocsp.transsped.ro/</i>                                                   |
| <b>Certificate Policies</b>     | <i>Policy OID: 0.4.0.194112.1.2</i><br><i>Policy OID: 1.3.6.1.4.1.39965.4.1.1</i><br><i>CPS pointer: http://www.transsped.ro/repository</i> |
| <b>Basic Constraints</b>        | <i>IsCA: true - Path length: 0</i>                                                                                                          |
| <b>Key Usage:</b>               | <i>keyCertSign - cRLSign</i>                                                                                                                |
| <b>Thumbprint algorithm:</b>    | <i>SHA-256</i>                                                                                                                              |
| <b>Thumbprint:</b>              | <i>D4:AF:A9:CA:41:E1:4B:96:60:A1:35:AE:67:AB:9E:CF:57:3D:14:8C:A6:60:C3:FB:0F:19:03:67:0A:76:A9:25</i>                                      |

**X509SubjectName**

|                    |                                       |
|--------------------|---------------------------------------|
| <b>Subject CN:</b> | <i>Trans Sped Mobile eIDAS QCA G2</i> |
| <b>Subject OU:</b> | <i>Individual Subscriber CA</i>       |
| <b>Subject O:</b>  | <i>Trans Sped SRL</i>                 |
| <b>Subject C:</b>  | <i>RO</i>                             |

**X509SKI**

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>HVBORYsjQBTVaxd6F9ZaNuvPTf0=</i> |
|------------------|-------------------------------------|

**Service Status**

|                                   |                        |
|-----------------------------------|------------------------|
| <b>Service status description</b> | <i>[en] undefined.</i> |
|-----------------------------------|------------------------|

**Status Starting Time***2017-06-28T22:00:00Z***1.11.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|            |               |                                                                          |
|------------|---------------|--------------------------------------------------------------------------|
| <b>URI</b> | <i>[ en ]</i> | <i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i> |
|------------|---------------|--------------------------------------------------------------------------|

**1.12 - Service (withdrawn): Trans Sped Qualified CA**



**Public Key:**

30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AF:B2:46:5F:9D:AE:D1:AE:31:56:E7:7F:3E:B7:37:30:E4:69:84:43:78:6A:B4:66:DE:A5:7B:28:22:B3:75:12:3D:00:14:26:72:12:23:67:14:2D:9E:A2:98:C3:CF:1A:21:FB:27:D0:1C:8A:DA:CF:F4:D3:96:CA:B9:7E:69:0C:88:67:B4:A2:76:FC:1D:38:5A:C8:75:68:EC:B5:26:52:8A:F2:D2:8C:81:B3:AD:FE:38:09:28:90:F9:34:56:3D:E8:90:CC:C7:21:D6:18:33:DC:F8:CF:2A:93:0F:F0:6D:32:11:13:38:15:D6:52:98:EE:DC:34:A9:BE:94:86:C5:09:0E:15:E8:04:93:B4:33:D8:9F:40:F0:BC:D3:8C:E7:6C:74:6B:27:E1:9F:06:40:CA:D8:AF:CC:02:B4:EF:95:15:E7:BB:80:B6:B0:84:38:29:6F:2D:5E:AC:12:84:2F:5F:A1:A9:06:5D:A3:44:1B:74:7E:06:08:98:E9:25:9A:CE:D3:59:8E:A8:89:5E:CF:A0:8C:BE:E9:6A:D4:EA:17:57:58:03:CB:8E:A7:40:27:F8:D9:51:1C:EE:10:BF:8C:6E:DA:BF:54:CE:CB:E9:50:61:CE:98:10:82:DA:54:5C:7B:D6:AB:53:A4:3B:BD:75:95:0A:98:39:48:E4:4E:2D:02:03:01:00:01

**Basic Constraints**

IsCA: false

**Authority Key Identifier**

62:B5:7D:F9:68:21:A6:0B:B4:B6:5A:20:45:4B:4A:70:E0:53:E2:E9

**Authority Info Access**

[http://www.transsped.ro/cacerts/ts\\_qca\\_g2.crt](http://www.transsped.ro/cacerts/ts_qca_g2.crt)

<http://ocsp.transsped.ro/>

**Subject Alternative Name**

alexandru.avram@transsped.ro

**Certificate Policies**

Policy OID: 0.4.0.194112.1.2

Policy OID: 1.3.6.1.4.1.39965.1.1.1

CPS pointer: <http://www.transsped.ro/repository>

**Extended Key Usage**

id\_kp\_clientAuth

**QCStatements - crit. = false**

id\_etsi\_qcs\_QcCompliance

id\_etsi\_qcs\_QcSSCD

**CRL Distribution Points**

[http://www.transsped.ro/crl/ts\\_qca\\_g2.crl](http://www.transsped.ro/crl/ts_qca_g2.crl)

**Subject Key Identifier**

48:FD:CF:5C:32:7C:60:77:F7:42:74:FB:21:65:AB:8D:7A:A8:24:BC

**Key Usage:**

digitalSignature - nonRepudiation

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

5C:C8:B3:27:74:52:F3:FC:EC:6D:5D:A7:41:43:42:47:58:23:56:13:B2:EB:5F:A8:39:3B:D3:A7:9A:5B:4D:8D

**X509SubjectName****Subject CN:**

Alexandru Avram

**Subject SERIAL NUMBER:**

200412234AA132

**Subject GIVEN NAME:**

Alexandru

**Subject SURNAME:**

Avram

**Subject C:**

RO

**X509SKI****X509 SK I**

SP3PXDJ8YHf3QnT7IWWrjXqoJLw=

**Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn>

**Service status description**

[en]

undefined.

Status Starting Time 2021-04-07T17:00:01Z

#### 1.12.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

#### 1.12.2 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>

#### 1.12.3 - History instance n.1 - Status: granted

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/PSES/Q>

#### Service Name

Name [ en ] Trans Sped Qualified CA

Name [ ro ] Trans Sped Qualified CA

#### Service digital identities

#### X509SubjectName

Subject CN: Alexandru Avram

Subject SERIAL NUMBER: 200412234AA132

Subject GIVEN NAME: Alexandru

Subject SURNAME: Avram

Subject C: RO

#### X509SKI

X509 SK I SP3PXDJ8YHf3QnT7IWWrjXqoJLw=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

Status Starting Time 2020-04-16T09:00:00Z



**Subject CN:** *Trans Sped Electronic Seal QCA G2*

**Subject OU:** *Legal Person CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**Valid from:** *Thu Feb 20 13:31:14 CET 2020*

**Valid to:** *Tue Feb 20 13:41:14 CET 2029*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:81:82:9F:43:41:F4:92:E3:9C:59:65:70:53:A1:7D:CD:F0:3E:2F:47:2A:4E:4F:D1:43:A3:79:F6:E2:6F:56:0D:21:F3:49:53:3F:0A:B8:E0:74:61:89:23:39:CN:E0:0C:09:CE:B6:61:18:A1:0B:2B:DA:D0:A0:37:E6:47:6E:4C:6C:93:50:FA:7A:BE:24:B6:88:56:1B:F6:C4:59:BB:CE:5B:9B:D0:CF:D7:DS:61:B5:6E:9A:AB:81:85:81:35:B6:87:49:50:E6:27:73:05:AC:5A:15:80:A3:AA:27:2A:2E:14:BC:64:60:33:5A:FC:68:47:7A:68:D6:BB:B6:10:F4:A2:4E:60:46:1D:78:FC:B8:7C:8A:65:A1:85:B5:E8:95:86:41:14:04:47:3C:E9:0F:3D:44:1B:98:75:55:3C:4D:82:68:42:47:52:8D:F7:09:26:12:7D:79:0F:6D:BE:3C:5C:C0:4B:27:46:EB:FE:73:E8:E2:05:E5:EE:A3:E8:B8:17:F3:43:28:19:8C:0C:AD:12:3F:2F:DD:B8:4F:71:20:B6:0F:9B:39:FF:97:D8:5B:BA:9B:DC:F0:D6:5A:0F:6E:EB:68:FC:70:CD:F3:BF:F8:10:C5:2F:B4:2C:C2:1E:28:A9:12:6B:F6:8F:5F:F4:CC:81:27:86:DA:16:A4:F5:DF:02:03:01:00:01

**Subject Key Identifier** *96:61:40:74:4B:02:17:F3:58:90:F3:C7:79:5A:F1:33:15:20:2F:FE*

**Authority Key Identifier** *A4:08:8F:E1:32:44:BE:3F:CA:5C:D1:0D:F9:98:9B:54:06:64:FE:B9*

**CRL Distribution Points** *http://www.transsped.ro/crl/ts\_root\_g2.crl*

**Authority Info Access** *http://www.transsped.ro/cacerts/ts\_root\_g2.crt*  
*http://ocsp.transsped.ro/*

**Certificate Policies** *Policy OID: 0.4.0.194112.1.3*  
*Policy OID: 1.3.6.1.4.1.39965.5.1.1*  
*CPS pointer: http://www.transsped.ro/repository*

**Basic Constraints** *IsCA: true - Path length: 0*

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *F3:4E:46:50:E6:33:80:05:E9:56:09:88:2C:9B:66:26:EC:9B:32:8D:FA:27:BB:13:0D:42:3B:B4:67:E  
D:DC:2B*

**X509SubjectName**

**Subject CN:** *Trans Sped Electronic Seal QCA G2*

**Subject OU:** *Legal Person CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *lmFAdEsCF/NYkPPHeVrxMxUgL/4=*

**Service Status**<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>**Service status description**

[en]

undefined.

**Status Starting Time**

2020-03-26T23:00:00Z

**1.13.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation****URI**

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>**1.14 - Service (withdrawn): Trans Sped Qualified CA****Service Type Identifier**<http://uri.etsi.org/TrstSvc/Svctype/PSES/Q>**Service type description**

[en]

A preservation service for qualified electronic signatures.

**Service Name****Name**

[ en ]

Trans Sped Qualified CA

**Service digital identities****Certificate fields details****Version:**

3

**Serial Number:**

144457494512097250511053625489114437111

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```

MIIE+jCCA+KgAwIBAgIQ6K2A3jA4PMWGRs+L26V9zANBgkqhkiG9w0BAQsFADB8MQswCQYDVQOQgE
FwJVEYDEYMBYGAUUECpmPQXJlYmFQRURIMGlySwL4EaMSChHwYDVQQLDBBdZXJlYWZpY2F0aW9uIEF1
dGhvcml0eUx1dAcBgNVBAMMF0FydWJlUEVDFHMacCSBLBORYBDQSAZMB4XDTEwMTAyMjAwMDAw
MfoXDTMwMTAyMjAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
LjE6MB8GA1UECwwYQ2VydGlnaWVudGhvcml0eUx1dAcBgNVBAMMF0FydWJlUEVDFHMacCSBL
LnAuQSAgTkg00EgMzCCASfwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBBAKkY4EHG+Nb4VYL
L4R5vmX6J+-AYIL2BPDUCLN92+zn9QMsb84zRE+om9KESF67mS12mybhG1z6dzek1BrQ8dKJ8
ACeZtqLqruGKLLay46cy4EzqTzYrPcZp70Vcuwv71V6k1YphlsmN7mY0A0Qep2MgBmtHP
nR6IW9MsAOFBBQHvJFQDeBtsrA6ibMVsURwzr6XQqCzwJKcskvaE/AaRKY-IPzabSmou/y
E4V401JUYJPanbCJOwlny9HaisLc5u2w4UPTSCbw4IND1sP7HVisVRDu1j3p9uU7EBmc
RTHDZCoZ79wumTmkmsVSCAwEAAQCAZYnagCSMDGCCCsGAQUjBwIEBBDMfwMTA4BgggBgEFBQcw
AYYjaHR0cDovL29jc3AuYXJlYmFwZWVudHJ1c3RpdGZsaWUuXQwEgYDVDR0TAQHBAgwBgEBwIB
ADBgBgNVHSAEPzA9MDsGCisGAQQBggtAQEwLTArBgggBgEFBQcCARYfaHR0cHM6Ly9YSShcnVi
YXB1Y3pndG9ycmluaXRob3R0BgNVHR8EYzBBMF-qXaibhllodHRwOi86b255aXRY3JlLnFydWJl
cGVjLnRydXN0aXRhbGhlLmllLlFydWJlUEVDFHMacCSBLBORYBDQSAZMB4XDTEwMTAyMjAwMDAw
MfoXDTMwMTAyMjAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
LjE6MB8GA1UECwwYQ2VydGlnaWVudGhvcml0eUx1dAcBgNVBAMMF0FydWJlUEVDFHMacCSBL
LnAuQSAgTkg00EgMzCCASfwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBBAKkY4EHG+Nb4VYL
L4R5vmX6J+-AYIL2BPDUCLN92+zn9QMsb84zRE+om9KESF67mS12mybhG1z6dzek1BrQ8dKJ8
ACeZtqLqruGKLLay46cy4EzqTzYrPcZp70Vcuwv71V6k1YphlsmN7mY0A0Qep2MgBmtHP
nR6IW9MsAOFBBQHvJFQDeBtsrA6ibMVsURwzr6XQqCzwJKcskvaE/AaRKY-IPzabSmou/y
-----END CERTIFICATE-----

```

**Signature algorithm:**

SHA256withRSA

**Issuer CN:**

ArubaPEC S.p.A. NG CA 3

**Issuer OU:**

Certification AuthorityC

**Issuer O:**

ArubaPEC S.p.A.

**Issuer C:**

IT

**Subject CN:**

ArubaPEC S.p.A. NG CA 3

**Subject OU:** *Certification AuthorityC*

**Subject O:** *ArubaPEC S.p.A.*

**Subject C:** *IT*

**Valid from:** *Fri Oct 22 02:00:00 CEST 2010*

**Valid to:** *Wed Oct 23 01:59:59 CEST 2030*

**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AD:64:63:81:07:1B:E3:61:E1:56:0B:2F:84:79:B6:F9:97:E8:9F:80:62:52:F6:04:F0:D4:08:B3:7D:DB:EC:E2:F5:03:1B:B2:1F:38:CD:B4:44:FA:89:BD:28:4F:0F:EB:B9:92:4F:69:B2:6E:11:93:CF:A7:73:78:AD:41:AD:07:D2:74:A2:7C:00:6C:5E:3F:3A:94:AB:EB:86:1C:65:0B:A3:2E:00:E9:EC:B8:13:2A:93:7F:16:3E:A4:6C:E3:07:B3:95:72:E8:B0:CB:B8:95:EA:4D:58:8E:C8:48:B2:63:63:4E:66:0E:01:07:A9:64:C8:01:9B:11:CF:9D:1E:88:5B:D3:2C:00:E1:41:05:01:FF:BC:91:50:0D:E0:6D:B3:FA:C0:EA:56:CC:FD:5B:14:47:0C:EB:E9:73:AA:0B:3C:09:2B:F7:2C:2A:FB:84:FE:B0:1A:44:A6:3E:20:FC:DA:87:C9:A8:BB:FF:F2:12:2E:15:E3:4D:49:D4:96:1F:3D:A9:DB:08:93:96:9C:8B:72:F4:76:A2:A1:47:B9:16:ED:A3:C3:85:0F:ED:3E:42:6F:0E:25:34:3D:6C:3F:B1:D5:86:C5:51:0E:E4:E3:DE:01:7D:BA:52:7B:10:19:9C:47:FD:93:1C:36:42:A3:30:FB:EA:EC:2E:4E:69:26:E1:5B:02:03:01:00:01*

**Authority Info Access** *http://ocsp.arubapec.trustitalia.it*

**Basic Constraints** *IsCA: true - Path length: 0*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.29741.1.1*  
*CPS pointer: https://ca.arubapec.it/cps.html*

**CRL Distribution Points** *http://onsitecrl.arubapec.trustitalia.it/ArubaPECSpACertificationAuthorityC/LatestCRL.crl*

**Issuer Alternative Name** *CN=GOVVSP-C1-2048-1-10*

**Subject Alternative Name** *CN=GOVVSP-C1-2048-1-10*

**Subject Key Identifier** *F0:C0:45:B1:B6:35:B4:EA:5F:29:FA:83:03:4A:DC:2F:F5:B3:7D:E8*

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *DF:2D:8C:A1:0E:F9:88:42:3B:07:AD:FE:01:56:CD:43:F4:B0:2B:01:59:7E:E2:72:39:56:39:38:5C:C1:48:5A*

## X509SubjectName

**Subject CN:** *ArubaPEC S.p.A. NG CA 3*

**Subject OU:** *Certification AuthorityC*

**Subject O:** *ArubaPEC S.p.A.*

**Subject C:** *IT*

## X509SKI

**X509 SK I** *8MBFsbY1tOpfKfqDA0rcL/Wzfeg=*

## Service Status

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

Status Starting Time 2018-08-12T21:00:00Z

#### 1.14.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

#### 1.14.2 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>

#### 1.14.3 - History instance n.1 - Status: granted

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/PSES/Q>

#### Service Name

Name [ en ] Trans Sped Qualified CA

#### Service digital identities

#### X509SubjectName

Subject CN: ArubaPEC S.p.A. NG CA 3

Subject OU: Certification AuthorityC

Subject O: ArubaPEC S.p.A.

Subject C: IT

#### X509SKI

X509 SK I 8MBFsbY1tOpfKfqDA0rcL/Wzfeg=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

Status Starting Time 2018-07-04T21:00:00Z

#### 1.14.3.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>

*A preservation service for qualified electronic signatures.*

*Trans Sped Qualified CA*

3

7288679952706680007

[illegible]

-----END CERTIFICATE-----

SHA256withRSA

Trans Sped QCA G2

Individual Subscriber CA

Trans Sped SRL

 $RO$

**Subject CN:** *Riccardo Genghini*

**Subject SERIAL NUMBER:** *TINIT-GNGRCR61D29F704D*

**Subject GIVEN NAME:** *Riccardo*

**Subject SURNAME:** *Genghini*

**Subject T:** *Responsabile della conservazione – Manager responsible for long term preservation statement issuance*

**Subject OU:** *eWitness*

**Subject 2.5.4.97:** *VATRO-12458924*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**Valid from:** *Thu Oct 18 11:07:52 CEST 2018*

**Valid to:** *Sun Oct 17 11:07:52 CEST 2021*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:D5:8A:43:33:6C:87:F3:43:29:04:6A:3C:2E:0C:82:C0:1E:1A:4C:A1:75:62:F0:74:FA:73:2A:BD:5D:45:78:AA:12:B0:7  
2:24:AD:5F:5D:78:22:C2:F6:20:13:FD:C9:E3:9E:59:2A:27:3C:29:2E:E1:02:53:2E:43:76:56:F7:29:41:38:6C:11:7E:04:31:A7:2A:26:1F:BA:32:4A:3A:02:29:DB:1B:C8:73:36:05:FE:67:4A:6D:4F:F6:32:7A:4A:6E:C3:CB:3F:0  
9:AF:1B:DC:FE:0E:01:82:55:A6:26:3C:96:01:70:A6:89:88:93:9C:5A:8C:5B:DA:C8:86:60:31:F8:75:CA:8D:F1:A0:BB:0C:7F:2F:51:88:E3:21:34:05:C2:E3:CB:C2:B3:9D:96:DA:D9:74:6B:F1:6F:67:E6:6D:3A:45:94:F3:F4:96  
C7:81:1B:CD:D4:65:1E:01:ED:FA:BD:31:30:2A:95:9E:31:F7:DE:91:84:87:02:39:F5:99:38:66:A8:A9:67:A8:45:7A:10:FA:40:B2:B8:4B:11:A1:3B:CC:F5:29:9C:97:59:90:0F:E5:C8:9E:52:88:DA:33:3B:03:2A:E2:9A:52:CA  
88:5D:F5:BC:8C:11:DD:09:A6:27:91:AF:7E:F9:4B:1B:F0:AE:9E:C6:7F:56:4D:E9:67:02:03:01:00:01

**Authority Info Access**  
[http://www.transsped.ro/cacerts/ts\\_qca\\_g2.crt](http://www.transsped.ro/cacerts/ts_qca_g2.crt)  
<http://ocsp.transsped.ro/>

**Subject Key Identifier** *10:BC:05:43:63:62:B8:47:7D:0E:04:85:9E:C1:92:D7:D7:EA:79:1F*

**Basic Constraints** *IsCA: false*

**Authority Key Identifier** *62:B5:7D:F9:68:21:A6:0B:B4:B6:5A:20:45:4B:4A:70:E0:53:E2:E9*

**QCStatements - crit. = false**  
*id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.39965.1.1.1*  
*CPS pointer: <http://www.transsped.ro/repository>*  
*Policy OID: 0.4.0.194112.1.2*  
*CPS text: [The certificate may be used only for relations with Trans Sped SRL and eWitness Italia SRL. Il Certificato può essere usato solo nei rapporti con Trans Sped e eWitness Italia.]*

**CRL Distribution Points** *[http://www.transsped.ro/crl/ts\\_qca\\_g2.crl](http://www.transsped.ro/crl/ts_qca_g2.crl)*

**Extended Key Usage** *id\_kp\_clientAuth*

**Subject Alternative Name** *riccardo.genghini@ewitness.eu*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *EC:80:C8:5C:45:F8:DD:81:5C:13:78:ED:9E:D0:2C:AA:3F:13:17:DA:15:67:05:81:03:02:28:17:2C:A0:D9:EB*

**X509SubjectName**

**Subject CN:** *Riccardo Genghini*

**Subject SERIAL NUMBER:** *TINIT-GNGRCR61D29F704D*

**Subject GIVEN NAME:** *Riccardo*

**Subject SURNAME:** *Genghini*

**Subject T:** *Responsabile della conservazione – Manager responsible for long term preservation statement issuance*

**Subject OU:** *eWitness*

**Subject 2.5.4.97:** *VATRO-12458924*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *ELwFQ2NiuEd9DgSFnsGS19fqeR8=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time** *2020-02-04T22:00:00Z*

**1.15.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**1.15.2 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals*

**1.15.3 - History instance n.1 - Status: granted**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/PSES/Q*

**Service Name**

**Name** *[ en ] Trans Sped Qualified CA*

**Service digital identities****X509SubjectName**

**Subject CN:** *Riccardo Genghini*

**Subject SERIAL NUMBER:** *TINIT-GNGRCR61D29F704D*

**Subject GIVEN NAME:** *Riccardo*

**Subject SURNAME:** *Genghini*

**Subject T:** *Responsabile della conservazione – Manager responsible for long term preservation statement issuance*

**Subject OU:** *eWitness*

**Subject 2.5.4.97:** *VATRO-12458924*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *ELwFQ2NiuEd9DgSFnsGS19fqeR8=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time** *2018-10-17T21:00:00Z*

**1.15.3.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**1.15.3.2 - Extension (critical): additionalServiceInformation**



**Subject SURNAME:** Avram

**Subject OU:** Functia: Administrator

**Subject O:** Trans Sped S.R.L.

**Subject C:** RO

**Valid from:** Thu Apr 01 16:30:59 CEST 2021

**Valid to:** Sun Mar 31 16:30:59 CEST 2024

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AC:E1:DB:7A:EC:77:00:FE:E7:B6:C9:94:08:56:71:EF:4B:66:CA:11:42:D6:A0:1D:15:01:8E:64:45:E9:81:CC:69:04:6  
F:E3:EE:87:BC:90:8D:9F:95:9A:B4:E6:54:D9:BE:2B:BA:3F:2B:E8:BF:06:73:23:21:8C:1E:59:45:C3:9F:CD:D9:CC:44:2B:CB:FF:81:3A:95:7A:B1:C2:E6:5B:09:B6:B4:B0:B2:7B:56:68:33:08:B9:26:13:02:AE:24:1B:83:1D:3  
9:D5:8D:DF:F5:1E:DD:B1:2F:23:AD:A9:55:0D:9B:E3:87:8E:47:CA:7E:ED:86:91:7B:43:77:60:3B:E9:1E:B8:3D:BE:C7:40:57:34:8E:9E:FC:61:98:F7:3B:CI:E5:DE:97:49:3D:D8:4B:7C:DD:5A:C7:40:BD:29:65:4F:81:53:ED:  
17:43:C7:EB:38:2B:1F:B1:BB:14:A3:11:D0:30:72:AF:2D:01:FC:F3:85:4B:88:AC:1C:F9:D7:D0:6E:CB:84:D0:93:C4:81:84:68:A1:5D:A8:C2:B3:23:33:4F:8B:CF:DE:76:51:24:A7:10:1B:49:A5:F8:77:BC:65:06:5F:37:7D:6C:  
A6:80:88:D8:5C:70:06:8F:D9:92:9E:1E:98:ED:B4:AC:9D:AE:C6:6E:27:6E:B2:43:D5:E7:0F:02:03:01:00:01

**Basic Constraints** IsCA: false

**Authority Key Identifier** 62:B5:7D:F9:68:21:A6:0B:B4:B6:5A:20:45:4B:4A:70:E0:53:E2:E9

**Authority Info Access**  
[http://www.transsped.ro/cacerts/ts\\_qca\\_g2.crt](http://www.transsped.ro/cacerts/ts_qca_g2.crt)  
<http://ocsp.transsped.ro/>

**Subject Alternative Name** alexandru.avram@transsped.ro

**Certificate Policies**  
Policy OID: 0.4.0.194112.1.2  
Policy OID: 1.3.6.1.4.1.39965.1.1.1  
CPS pointer: <http://www.transsped.ro/repository>

**Extended Key Usage** id\_kp\_clientAuth

**QCStatements - crit. = false**  
id\_etsi\_qcs\_QcCompliance  
id\_etsi\_qcs\_RetentionPeriod: 11  
id\_etsi\_qcs\_QcSSCD

**CRL Distribution Points** [http://www.transsped.ro/crl/ts\\_qca\\_g2.crl](http://www.transsped.ro/crl/ts_qca_g2.crl)

**Subject Key Identifier** C0:29:DC:3B:59:3B:1B:8D:62:9F:15:55:33:1B:79:F9:8F:5C:68:CC

**Key Usage:** digitalSignature - nonRepudiation

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 58:92:42:10:DF:3C:A0:63:CE:D1:12:7C:78:78:58:35:CD:D4:6A:EC:C7:FF:37:1F:E0:52:F2:FF:6E:5E:93:C6

**X509SubjectName**

**Subject CN:** Alexandru Avram

**Subject SERIAL NUMBER:** 200412234AA132

Subject GIVEN NAME: *Alexandru*

Subject SURNAME: *Avram*

Subject OU: *Functia: Administrator*

Subject O: *Trans Sped S.R.L.*

Subject C: *RO*

**X509SKI**

X509 SK I *wCncO1k7G41inxVVMxt5+Y9caMw=*

Service Status *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

Service status description [en] *undefined.*

Status Starting Time *2021-04-07T17:00:02Z*

**1.16.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

URI [en] *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**1.16.2 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

URI [en] *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals*

**1.17 - Service (recognisedatnationallevel): TransSped Advanced CA G2**

Service Type Identifier *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

Service type description [en] *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

Name [en] *TransSped Advanced CA G2*

Name [ro] *TransSped Advanced CA G2*

**Service digital identities****Certificate fields details**



**Basic Constraints** *IsCA: true - Path length: 0*

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *7D:BA:FE:49:C9:09:91:C9:C4:BE:BF:3B:72:91:00:0D:2B:E1:4A:AE:3A:9B:CA:0D:D9:85:20:E0:D2:F6:DA:AE*

## X509SubjectName

**Subject CN:** *Trans Sped Advanced eIDAS CA G2*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

## X509SKI

**X509 SK I** *y4mkz83sp4SHh3/Kr5q22/jnE0k=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2022-01-25T15:47:38Z*

### 1.17.1 - Extension (not critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

### 1.17.2 - History instance n.1 - Status: recognisedatnationallevel

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

## Service Name

**Name** *[ en ] TransSped Advanced CA G2*

**Name** *[ ro ] TransSped Advanced CA G2*

## Service digital identities

## X509SubjectName

**Subject CN:** *Trans Sped Advanced eIDAS CA G2*

**Subject OU:** *Individual Subscriber CA*

**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *y4mkz83sp4SHh3/Kr5q22/jnE0k=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Status Starting Time** *2022-01-21T14:35:43Z*

#### 1.17.2.1 - Extension (not critical): additionalServiceInformation

##### AdditionalServiceInformation

|            |        |                                                                          |
|------------|--------|--------------------------------------------------------------------------|
| <b>URI</b> | [ en ] | <i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i> |
|------------|--------|--------------------------------------------------------------------------|

#### 1.18 - Service (granted): Trans Sped Advanced eIDAS CA C3

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

|                                 |        |                                                                                                                                                                                |
|---------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service type description</b> | [ en ] | <i>A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.</i> |
|---------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

##### **Service Name**

|             |        |                                        |
|-------------|--------|----------------------------------------|
| <b>Name</b> | [ en ] | <i>Trans Sped Advanced eIDAS CA C3</i> |
|-------------|--------|----------------------------------------|

|             |        |                                        |
|-------------|--------|----------------------------------------|
| <b>Name</b> | [ ro ] | <i>Trans Sped Advanced eIDAS CA C3</i> |
|-------------|--------|----------------------------------------|

##### Service digital identities

##### **Certificate fields details**

**Version:** *3*

**Serial Number:** *579796094888127676027795547465727264669866678302*



|                                |                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>CRL Distribution Points</b> | <i>http://www.transped.ro/crl/ts_root_g3.crl</i>                                                       |
| <b>Subject Key Identifier</b>  | <i>07:14:68:81:91:79:44:CE:E8:7A:0E:89:13:5A:95:F9:40:69:41:94</i>                                     |
| <b>Key Usage:</b>              | <i>keyCertSign - cRLSign</i>                                                                           |
| <b>Thumbprint algorithm:</b>   | <i>SHA-256</i>                                                                                         |
| <b>Thumbprint:</b>             | <i>EC:F5:44:56:4F:DF:51:84:09:BB:64:FA:6C:36:8B:94:C6:54:81:98:7D:48:21:AA:1D:CF:3D:ED:A7:43:59:0E</i> |

**X509SubjectName**

|                          |                                        |
|--------------------------|----------------------------------------|
| <b>Subject CN:</b>       | <i>Trans Sped Advanced eIDAS CA G3</i> |
| <b>Subject OU:</b>       | <i>Trans Sped Trust Services</i>       |
| <b>Subject 2.5.4.97:</b> | <i>VATRO-12458924</i>                  |
| <b>Subject O:</b>        | <i>Trans Sped S.A.</i>                 |
| <b>Subject C:</b>        | <i>RO</i>                              |

**X509SKI**

|                  |                                      |
|------------------|--------------------------------------|
| <b>X509 SK I</b> | <i>BxRogZF5RM7oeg6JE1qV+UBpQQZQ=</i> |
|------------------|--------------------------------------|

|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
| <b>Service Status</b> | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i> |
|-----------------------|------------------------------------------------------------------|

|                                   |                        |
|-----------------------------------|------------------------|
| <b>Service status description</b> | <i>[en] undefined.</i> |
|-----------------------------------|------------------------|

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Status Starting Time</b> | <i>2023-10-20T09:32:31Z</i> |
|-----------------------------|-----------------------------|

**1.18.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

|            |                                                                                 |
|------------|---------------------------------------------------------------------------------|
| <b>URI</b> | <i>[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i> |
|------------|---------------------------------------------------------------------------------|

**1.19 - Service (granted): Trans Sped Electronic Seal QCA G3**

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| <b>Service Type Identifier</b> | <i>http://uri.etsi.org/TrstSvc/Svctype/CA/QC</i> |
|--------------------------------|--------------------------------------------------|

|                                 |                                                                                                                                                                                     |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service type description</b> | <i>[en] A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.</i> |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Service Name**

|             |                                                 |
|-------------|-------------------------------------------------|
| <b>Name</b> | <i>[ en ] Trans Sped Electronic Seal QCA G3</i> |
|-------------|-------------------------------------------------|

|                                  |        |                                                 |
|----------------------------------|--------|-------------------------------------------------|
| Name                             | [ ro ] | Trans Sped Electronic Seal QCA G3               |
| <u>Device digital identities</u> |        |                                                 |
| Certificate fields details       |        |                                                 |
| Version:                         | 3      |                                                 |
| Serial Number:                   |        | 90903123607041436831400826763950720848328911541 |

## Service digital identities

### Certificate fields details

**Version:**

3

**Serial Number:**

90903123607041436831400826763950720848328911541

## X509 Certificate

-----BEGIN CERTIFICATE-----

[illegible]

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer CN:**

Trans Sped Root CA G3

**Issuer OU:**

*Trans Sped Trust Services*

**Issuer 2.5.4.97:**

VATRO-12458924

**Issuer O:**

*Trans Sped S.A.*

**Issuer C:**

 $RO$ 

**Subject CN:**

*Trans Sped Electronic Seal QCA G3*

**Subject OU:**

*Trans Sped Trust Services*

**Subject 2.5.4.97:**

VATRO-12458924

**Subject O:**

*Trans Sped S.A.*

**Subject C:**

 $RO$ **Valid from:**

Thu May 18 16:54:48 CEST 2023

**Valid to:**

Fri May 21 16:54:47 CEST 2038

**Public Key:**[illegible]

|                                 |                                                                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Basic Constraints</b>        | <i>IsCA: true - Path length: 0</i>                                                                                                          |
| <b>Authority Key Identifier</b> | <i>73:C0:CF:30:F3:84:EE:F5:6B:10:1F:73:AF:01:83:C6:08:B7:E4:73</i>                                                                          |
| <b>Authority Info Access</b>    | <i>http://www.transsped.ro/cacerts/ts_root_g3.p7c</i>                                                                                       |
| <b>Certificate Policies</b>     | <i>Policy OID: 0.4.0.194112.1.3</i><br><i>Policy OID: 1.3.6.1.4.1.39965.5.1.1</i><br><i>CPS pointer: http://www.transsped.ro/repository</i> |
| <b>CRL Distribution Points</b>  | <i>http://www.transsped.ro/crl/ts_root_g3.crl</i>                                                                                           |
| <b>Subject Key Identifier</b>   | <i>3C:C5:8C:8D:6C:94:40:E6:2B:96:EA:D8:61:6C:BC:A7:77:BC:11:74</i>                                                                          |
| <b>Key Usage:</b>               | <i>keyCertSign - cRLSign</i>                                                                                                                |
| <b>Thumbprint algorithm:</b>    | <i>SHA-256</i>                                                                                                                              |
| <b>Thumbprint:</b>              | <i>AD:88:9F:24:4D:C9:33:3E:E4:EF:7D:B8:44:0F:55:06:44:71:53:BE:44:E8:A7:D9:7A:8E:FD:4B:3C:34:EF:9C</i>                                      |

**X509SubjectName**

|                          |                                          |
|--------------------------|------------------------------------------|
| <b>Subject CN:</b>       | <i>Trans Sped Electronic Seal QCA G3</i> |
| <b>Subject OU:</b>       | <i>Trans Sped Trust Services</i>         |
| <b>Subject 2.5.4.97:</b> | <i>VATRO-12458924</i>                    |
| <b>Subject O:</b>        | <i>Trans Sped S.A.</i>                   |
| <b>Subject C:</b>        | <i>RO</i>                                |

**X509SKI**

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>PMWMjWyUQOYrlurYYWy8p3e8EXQ=</i> |
|------------------|-------------------------------------|

**Service Status**

|                                   |                                                                  |
|-----------------------------------|------------------------------------------------------------------|
| <b>Service status description</b> | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i> |
| <i>[en]</i>                       | <i>undefined.</i>                                                |

**Status Starting Time***2023-10-20T09:38:06Z***1.19.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

|            |               |                                                                     |
|------------|---------------|---------------------------------------------------------------------|
| <b>URI</b> | <i>[ en ]</i> | <i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</i> |
|------------|---------------|---------------------------------------------------------------------|

|                     |        |                                |
|---------------------|--------|--------------------------------|
| <b>Service Name</b> |        |                                |
| <b>Name</b>         | [ en ] | Trans Sped Mobile eIDAS QCA G3 |
| <b>Name</b>         | [ ro ] | Trans Sped Mobile eIDAS QCA G# |

### Certificate fields details

[illegible]ROMÂNIA (ROMANIA) - Trusted List ID: ID 5 Page 70

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject C:</b>               | RO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Valid from:</b>              | Mon May 22 16:32:37 CEST 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Valid to:</b>                | Tue May 25 16:32:36 CEST 2028                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Public Key:</b>              | <pre> 30:82:02:22:30:0D:06:09-2A:86-48:86:F7:0D:01:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:D4:04:59:16:29:34:20:D9:D5:4C:87:78:D9:4F:BF:7F:65:F5:D1:2B:44:D0:7B:71:29:91:B4:72:97:34:FB:FD:1C:C5:98: DA:D1:4A:F1:F8:CF:97:3C:6E:FB:16:97:EF:9F:BC:CF:8F:1B:80:4F:9A:4F:2A:EF:6F:E1:F7:16:F6:D9:E3:2C:AC:9A:9E:39:C8:7A:B6:BF:7E:10:0A:EC:EB:C9:87:A7:AC:D8:17:7E:EF:94:B2:89:85:37:01:EF:2E:2D:3A:1A: 16:A0:37:29:AC:BF:AA:D1:AA:A9:CB:AA:12:D1:8F:E4:A5:BF:EC:73:E7:89:F5:67:38:2B:95:D4:CD:CE:C3:AE:A2:C2:A4:76:77:DE:20:4D:D5:6B:F8:E2:E3:34:27:1C:92:AD:AD:F8:04:2C:76:D2:23:37:56:18:EC:02:CC:04: 2F:80:80:49:12:A7:D7:03:16:72:A2:99:06:81:5D:FF:6D:67:C1:33:A8:7C:84:6E:A6:05:79:C3:EA:D8:50:FF:2A:43:DE:05:81:10:32:56:1E:06:1A:DA:1B:90:BA:94:E5:B4:8A:F8:55:D4:27:28:1D:33:60:7B:72:9D:24:11:7F: 6E:5B:71:97:34:CB:40:KC:13:82:73:96:06:4D:B4:AD:EB:1B:07:60:A5:59:48:6F:42:49:16:68:B4:7B:25:B5:56:EA:EE:24:3E:D0:90:43:95:21:25:F8:A3:E8:CB:A3:AA:98:14:9C:85:EF:C9:14:71:19:BD:0F:3D:5A:8A:16:2B:71: F2:AA:9B:96:AF:BD:A8:33:19:C2:2E:5F:38:16:02:68:88:BF:3D:6B:1B:5B:FD:A5:42:61:E3:CB:34:C3:1A:B7:1B:EF:CD:88:D0:87:B2:B9:DF:42:07:94:1B:DD:BE:BF:30:7F:D1:CA:8F:40:6A:D3:AD:CF:01:4D:6D:DE:4B:3 D:FE:90:CF:88:F8:F2:76:C0:5C:4E:D8:22:A4:08:01:28:7B:BB:EB:61:13:9F:28:1B:2E:2B:60:78:17:97:02:AF:79:83:E3:C0:40:8D:71:D7:0D:D5:90:53:2D:79:96:C6:F7:5C:65:68:50:C6:C9:2C:DC:6E:C9:E6:E5:E4:D4:C9:32:8 6:E1:0E:C3:68:6D:F1:09:7E:6C:29:A1:56:4B:0E:87:D9:61:9A:40:80:48:CC:3B:53:42:16:55:8B:10:A1:13:F4:41:62:97:E7:A1:47:19:60:EF:40:C4:B6:AE:BE:7B:9A:71:8B:BC:AA:84:DD:04:95:B5:78:A3:DE:43:F0:D4:B3:2A :52:E7:1D:8D:A4:E9:BB:62:C3:CF:F7:22:6F:BA:D2:CC:36:CB:D4:3F:1D:17:02:03:01:00:01 </pre> |
| <b>Basic Constraints</b>        | IsCA: true - Path length: 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Authority Key Identifier</b> | 73:C0:CF:30:F3:84:EE:F5:6B:10:1F:73:AF:01:83:C6:08:B7:E4:73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Authority Info Access</b>    | <a href="http://www.transsped.ro/cacerts/ts_root_g3.p7c">http://www.transsped.ro/cacerts/ts_root_g3.p7c</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Certificate Policies</b>     | <p>Policy OID: 0.4.0.194112.1.2</p> <p>Policy OID: 1.3.6.1.4.1.39965.4.1.1</p> <p>CPS pointer: <a href="http://www.transsped.ro/repository">http://www.transsped.ro/repository</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>CRL Distribution Points</b>  | <a href="http://www.transsped.ro/crl/ts_root_g3.crl">http://www.transsped.ro/crl/ts_root_g3.crl</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Subject Key Identifier</b>   | 25:3D:8D:17:BC:CF:96:97:67:A6:A5:74:E8:3A:80:98:3C:7A:B6:33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Key Usage:</b>               | keyCertSign - cRLSign                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Thumbprint algorithm:</b>    | SHA-256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Thumbprint:</b>              | 5F:1E:50:43:2B:18:35:14:97:57:BF:1E:D1:19:F1:47:51:B0:4D:84:3F:6A:DC:D3:46:58:B6:1A:75:06:1B:2B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**X509SubjectName**

|                          |                                |
|--------------------------|--------------------------------|
| <b>Subject CN:</b>       | Trans Sped Mobile eIDAS QCA G3 |
| <b>Subject OU:</b>       | Trans Sped Trust Services      |
| <b>Subject 2.5.4.97:</b> | VATRO-12458924                 |
| <b>Subject O:</b>        | Trans Sped S.A.                |
| <b>Subject C:</b>        | RO                             |

**X509SKI**

|                  |                              |
|------------------|------------------------------|
| <b>X509 SK I</b> | JT2NF7zPlpdnpqV06DqAmDx6tjM= |
|------------------|------------------------------|

**Service Status**

|                                   |                 |
|-----------------------------------|-----------------|
| <b>Service status description</b> | [en] undefined. |
|-----------------------------------|-----------------|

Status Starting Time 2023-10-20T09:43:39Z

### 1.20.1 - Extension (not critical): additionalServiceInformation

### AdditionalServiceInformation

URI

[ en ]

*http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**1.21 - Service (granted): Trans Sped QCA G3**

### Service Type Identifier

<http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

### Service type description

[en]

*A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

Service Name

Name

[ en ]

Trans Sped OCA G3

Name

 $[ro]$ 

Trans Sped QCA G3

## Service digital identities

### Certificate fields details

**Version:**

3

**Serial Number:**

248872988136502570567580798792172507264566909845

## X509 Certificate

-----BEGIN CERTIFICATE-----

[illegible]

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer CN:**

Trans Sped Root CA G3

**Issuer OU:**

*Trans Sped Trust Services*

**Issuer 2.5.4.97:**

VATRO-12458924

**Issuer O:**

*Trans Sped S.A.*

**Issuer C:** RO

**Subject CN:** Trans Sped QCA G3

**Subject OU:** Trans Sped Trust Services

**Subject 2.5.4.97:** VATRO-12458924

**Subject O:** Trans Sped S.A.

**Subject C:** RO

**Valid from:** Mon May 22 16:16:25 CEST 2023

**Valid to:** Tue May 25 16:16:24 CEST 2038

**Public Key:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100A25EA2116074EDF2DC0C01EDC1AB0AEFCE0AC577C5201C317E6D8694FE1B8DE4D9D58F7C08BB C4AD469D E22018664C20DF159306394B42A1B4F7AAAS0D456D75567E1CEFE7067C151D789F60A258A771A393D E9D4C8762933916BFD80B8315C065B C1347F028B6C2070BF05FD2B7D F3DCB466180F1E4A739B002AF24AC3E699EA33CB9E3036FC9D00C08924622FE240B964DE734E406C0F998B126DCE DBAD25012D625C3B8A4830B78746310FEA82BA494B14663BD12ADA7B E8CD0AED9E07E8D9632BC9C737C0AC7FCA306E3A6A25603C3EE598A60C1F57A892328B695905F9E83DB0E7660E8CABAEDE7AD0D726E5A331A57CCF82E23A8392747410D87EF9506B6363071D1EB C147C16134D97A6AD1A5715E5E14BB CAFA55A2CF2B980C8B45066CF24837D16C4BDFE20161A3B87E02E2342EFC1E1653DCDE1A22ADECC7C6B349E5791F8810B9708C8077551530C7E6DB21CCE30CDD1F7D8861A847747D E822EF7ABD8353D9774D156B943BD880B84AEE D7C6856DC9526CDE46E3F831C94D2AB618C1A905606E21D77BD8DE82DD6EA234FC347C CC1F3FDEE01CB349A779729D F0D504FB192753AF60970B295380E25D820A3CEA965C6711F2393036E949FD7A9DBB5C61533EA377DA8FB6A07EAA DD8B239FFC19DA1246B39922388590E17E7D990155A83D9E93530576FD860393097EF88547E4DBD47ADD5CA7F57F6CF64B370203010001

**Basic Constraints** IsCA: true - Path length: 0

**Authority Key Identifier** 73:C0:CF:30:F3:84:EE:F5:6B:10:1F:73:AF:01:83:C6:08:B7:E4:73

**Authority Info Access** [http://www.transsped.ro/cacerts/ts\\_root\\_g3.p7c](http://www.transsped.ro/cacerts/ts_root_g3.p7c)

**Certificate Policies**  
Policy OID: 0.4.0.194112.1.2  
Policy OID: 1.3.6.1.4.1.39965.1.1.1  
CPS pointer: <http://www.transsped.ro/repository>

**CRL Distribution Points** [http://www.transsped.ro/crl/ts\\_root\\_g3.crl](http://www.transsped.ro/crl/ts_root_g3.crl)

**Subject Key Identifier** 9F:05:3B:19:32:27:CA:0E:6E:14:6E:D8:61:A7:F0:0D:F9:44:34:BC

**Key Usage:** keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 21:CD:52:F9:F3:97:B1:DF:06:D0:AA:13:43:30:3D:42:AD:42:DC:53:D5:BC:1E:5A:41:08:BE:99:E4:3C:CA:73

**X509SubjectName**

**Subject CN:** Trans Sped QCA G3

**Subject OU:** Trans Sped Trust Services

**Subject 2.5.4.97:** VATRO-12458924

**Subject O:** Trans Sped S.A.



**Issuer CN:** *Trans Sped Root CA G3*

**Issuer OU:** *Trans Sped Trust Services*

**Issuer 2.5.4.97:** *VATRO-12458924*

**Issuer O:** *Trans Sped S.A.*

**Issuer C:** *RO*

**Subject CN:** *Trans Sped Time Stamping CA G3*

**Subject OU:** *Trans Sped Trust Services*

**Subject 2.5.4.97:** *VATRO-12458924*

**Subject O:** *Trans Sped S.A.*

**Subject C:** *RO*

**Valid from:** *Thu May 18 15:39:33 CEST 2023*

**Valid to:** *Fri May 21 15:39:32 CEST 2038*

**Public Key:**  
3082022230D06092A864886F70D01010105000382020F003082020A0282020100BE00FE06CA5938E2C4E7CB2B29D989AB1D5B706DB8AF46FB A1032788544EF1F1BC38  
30D6D2999B D637784FA894FE5A759C77983468A CF641586D6AF55757E068202DF1F0146D722C0FCF4490F0982A69FC16C440FC729463CEE E3D28599B9996994C61B  
5957F2AE0C401989DC2C0230377E0AD3BB CA18917652A47B48883B3BE4366FAEED0C480CD98E306EC8B87B3BD10840B8372708992824CED0E2FD67DFC0459AED7  
498C0FA054C9D92FF41DB C98FCD832D3FE81D83C1413A91DE24CEB6709938EA54274F609B70B8F4AA92BC2FB0CA D3E7CA AC7034E0740558E6AB65F6B9278A F2F8  
1DD80186B771F5380A03FEEAD9B703F8371069D F22AF787BE320887BF18CEBA0FAA4FA5D99C189BB C80E85288AB9BCF9286A A13E37D618E77A2A20787A3C C345  
6B7D2090B212402B02AE47FD B2AB023FE8EAF4151D3BE471F337878FCE88721D539C8F0EA097CFE738FA BA70098C03B9CD0ADEFC7486DED32ED02AB0A506A825A8  
ADEFCD5C54D05C918E672B7D3721C535755E6F774605634A31D398B4BA830582BCFFC11FBA605FF3C268DB21BF97C27AC1742D EF02C9759EA4D05582F4C616EADF B  
9618B4893DE3A67027210464E8ABD469FA9F5FC1221CDF228354C6E3E473EBA6E6F54DF2ED1A6D24C90BB C5D88B543A022579717A5716D484EB42AEF39E201CBEA  
353B605697E76F571EE28EDCE D4E9EA9DB38EF280E95F0203010001

**Basic Constraints** *IsCA: true - Path length: 0*

**Authority Key Identifier** *73:C0:CF:30:F3:84:EE:F5:6B:10:1F:73:AF:01:83:C6:08:B7:E4:73*

**Authority Info Access** *http://www.transsped.ro/cacerts/ts\_root\_g3.p7c*

**Certificate Policies** *Policy OID: 0.4.0.2023.1.1*

**CRL Distribution Points** *http://www.transsped.ro/crl/ts\_root\_g3.crl*

**Subject Key Identifier** *4B:1F:2F:67:8B:50:5F:80:EC:E1:C5:F1:B4:48:E7:0E:2D:78:03:97*

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *03:6E:CB:45:2D:23:F4:A0:06:25:67:F3:EF:80:1B:6B:47:21:0E:7F:BF:B4:F8:88:0E:D6:A7:ED:0D:60:87:9F*

**X509SubjectName**

**Subject CN:** *Trans Sped Time Stamping CA G3*

**Subject OU:** *Trans Sped Trust Services*

**Subject 2.5.4.97:** *VATRO-12458924*

**Subject O:** *Trans Sped S.A.*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *Sx8vZ4tQX4Ds4cXxtEjnDi14A5c=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2023-10-20T09:47:24Z*

**2 - TSP: DigiSign S.A.****TSP Name**

**Name** *[ en ]* *DigiSign S.A.*

**Name** *[ ro ]* *DigiSign S.A.*

**TSP Trade Name**

**Name** *[ en ]* *VATRO-17544945*

**Name** *[ ro ]* *VATRO-17544945*

**Name** *[ en ]* *NTRRO-J40/8069/2005*

**Name** *[ ro ]* *NTRRO-J40/8069/2005*

**Name** *[ en ]* *DigiSign S.A*

**Name** *[ en ]* *S.C. Digisign S.A.*

**Name** *[ ro ]* *Digisign S.A.*

**Name** *[ en ]* *Digisign S.A.*

**Name** *[ ro ]* *DIGISIGN S.A.*

**Name** *[ en ]* *DIGISIGN S.A.*

**PostalAddress**

**Street Address** *[ en ]* *Virgil Madgearu Street, Nr. 2-6*

**Locality** *[ en ]* *Bucharest*

**State Or Province** *[ en ]* *1st District*

**Postal Code** *[ en ]* *014135*

**Country Name** *[ en ]* *RO*

**PostalAddress**

**Street Address** *[ ro ]* *Str. Virgil Madgearu, Nr. 2-6*

**Locality** *[ ro ]* *Bucuresti*

**State Or Province** *[ ro ]* *Sector 1*



**Issuer O:** *DigiSign S.A.*

**Issuer C:** *RO*

**Subject CN:** *Digisign Qualified Root CA*

**Subject OU:** *DigiSign Root CA*

**Subject O:** *DigiSign S.A.*

**Subject C:** *RO*

**Valid from:** *Wed Jan 07 14:59:27 CET 2009*

**Valid to:** *Sun Jan 07 14:59:27 CET 2029*

**Public Key:**

*30820122300D06092A864886F70D01010105000382010F003082010A0282010100E98F30D1B1849441F120028E32DCDBB302A9C3C21AC32D828C8AA06D6F04C6BCBD0119F8EF970C7196253462A041465B6DEA38999DA81E78D3C1E69458F51388AFD252E34A746E9CEAD3A1F11D5DB23A9D02BB75F9A6CD8869E9731B6D055380BD32E457B5F0585338B224A67E8E1CB0C93B7176BC4C1DB3BD6E0390FC22D81E0DD29B783AC71BDA911790BB70DCBD6201A8A90E417B14771929AB2BF88B4AB5E6D2893B96EC16338103C7B354E788082BEE5B39C12E8D4F5C0850A92925727C74F1BF996016C262143ADFEE677607E632546CA0FEBC35A755C6A1773C910F74982574581273ADP98919D4B46216C3CADE5716DB14274BD3FD02BB15CAC5CD0203010001*

**Subject Key Identifier** *A8:1C:EC:D2:5B:21:4B:5F:7B:11:C0:6E:53:C7:78:26:EB:5B:BD:52*

**Authority Key Identifier** *A8:1C:EC:D2:5B:21:4B:5F:7B:11:C0:6E:53:C7:78:26:EB:5B:BD:52*

**Basic Constraints** *IsCA: true - Path length: 1*

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *B4:1A:F4:A7:23:BF:D7:6D:D7:6F:0C:16:41:98:2E:2D:0D:DB:33:A0:8E:BB:52:38:ED:44:47:ED:9C:C2:2E:62*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 2.1.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

### 2.1.2 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ]* *DigiSign Qualified Root CA*

**Name** *[ ro ]* *DigiSign Qualified Root CA*

### Service digital identities

#### X509SubjectName

**Subject CN:** *Digisign Qualified Root CA*

**Subject OU:** *DigiSign Root CA*

**Subject O:** *DigiSign S.A.*

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *qBzs0lshS197EcBuU8d4JutbvVI=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2009-01-06T22:00:00Z*

## 2.2 - Service (granted): DigiSign Qualified Root CA v2

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** *[ en ]* *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

#### Service Name

**Name** *[ en ]* *DigiSign Qualified Root CA v2*

**Name** *[ ro ]* *DigiSign Qualified Root CA v2*

### Service digital identities

#### Certificate fields details

**Version:** *3*

**Serial Number:** *5327879201437635659*



Status Starting Time 2016-06-30T22:00:00Z

### 2.2.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

### 2.2.2 - History instance n.1 - Status: accredited

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

#### Service Name

Name [ en ] DigiSign Qualified Root CA v2

Name [ ro ] DigiSign Qualified Root CA v2

#### Service digital identities

##### X509SubjectName

Subject C: RO

Subject O: DigiSign S.A

Subject OU: DigiSign Root CA

Subject CN: DigiSign Qualified Root CA v2

##### X509SKI

X509 SK I 1sexsgz5FagidgYo/oKcXZVZZpY=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>

Status Starting Time 2011-12-08T22:00:00Z

### 2.3 - Service (granted): DigiSign Root Certification Authority (v3)

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

Service type description [ en ] A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

#### Service Name

Name [ en ] DigiSign Root Certification Authority (v3)



**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *75:D7:04:C7:52:F3:ED:B5:CA:18:A4:F1:1A:5C:3C:5F:64:78:C6:17:F7:B6:61:43:74:09:1B:BE:4D:A7:CF:33*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 2.3.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

### 2.3.2 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

#### **Service Name**

**Name** *[en] DigiSign Root Certification Authority (v3)*

**Name** *[ro] DigiSign Root Certification Authority (v3)*

#### Service digital identities

##### **X509SubjectName**

**Subject CN:** *DigiSign Root Certification Authority*

**Subject OU:** *DigiSign Certification Services*

**Subject O:** *DigiSign S.A.*

**Subject C:** *RO*

##### **X509SKI**

**X509 SK I** *SQisB4wfuC5xtlxMol4JbgErak4=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2014-10-30T22:00:00Z*



|                                |                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Basic Constraints</b>       | <i>IsCA: true - Path length: 1</i>                                                                     |
| <b>Certificate Policies</b>    | <i>Policy OID: 2.16.840.1.113733.1.7.23.2</i><br><i>CPS pointer: https://sec.adacom.com/rpa</i>        |
| <b>CRL Distribution Points</b> | <i>http://crl.adacom.com/c2ca.crl</i>                                                                  |
| <b>Key Usage:</b>              | <i>keyCertSign - cRLSign</i>                                                                           |
| <b>Thumbprint algorithm:</b>   | <i>SHA-256</i>                                                                                         |
| <b>Thumbprint:</b>             | <i>F4:9E:E3:C9:2B:6E:0A:2A:A8:1D:5A:AF:90:EB:78:83:EE:42:20:D3:B6:7A:6E:D3:D2:E7:E9:78:41:53:29:6F</i> |

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### 2.4.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 2.4.2 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

#### **Service Name**

**Name** *[en] DIGISIGN Qualified CA*

**Name** *[ro] DIGISIGN Qualified CA*

#### Service digital identities

##### **X509SubjectName**

**Subject CN:** *DIGISIGN Qualified CA*

**Subject OU:** *VeriSign Trust Network*

**Subject O:** *DIGISIGN S.A.*

**Subject C:** *RO*

##### **X509SKI**



**Subject OU:** *DigiSign Public CA*

**Subject CN:** *Time-stamp Signer 1*

**Valid from:** *Wed Dec 28 12:29:26 CET 2011*

**Valid to:** *Fri Dec 28 12:29:26 CET 2012*

**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B4:DE:59:3D:93:8E:89:EA:6D:14:8A:46:DF:C2:95:F3:6E:F6:81:DC:E2:9B:37:E5:D2:DB:D3:04:A9:FD:8F:43:9B:08:0A:F6:80:49:AE:2D:C1:D1:95:87:9E:06:C9:DC:31:FF:E1:F9:0D:3E:96:8E:7C:AF:B7:B4:1A:00:FA:0E:10:19:43:8B:3C:4E:B8:3C:68:DF:A3:2E:7A:DA:70:48:20:97:B0:20:74:27:05:DF:87:45:FD:C3:56:EC:56:A3:C9:85:F3:DA:79:22:EA:0C:CC:D2:9D:54:80:1E:CA:87:87:A5:E8:F7:A7:E3:C0:59:D1:06:C7:3B:D5:66:8F:67:CD:B9:29:4B:C7:E6:8E:4B:98:CE:FB:7D:E3:A3:C6:43:05:82:29:BB:DE:DF:58:00:FA:41:AA:DD:87:27:43:B6:31:A0:1D:42:9E:82:B1:42:74:DB:4B:4C:99:1A:AF:40:5D:A1:D5:B6:98:5C:ED:4E:9E:0B:34:D1:91:9A:FE:3C:1E:A4:C8:0E:83:EE:3B:B1:F4:B2:AE:1E:C7:CC:18:49:EF:1A:0F:4D:96:0A:95:B4:CF:71:C5:06:41:26:2E:F6:7C:62:88:C3:FD:55:D6:9B:68:45:B0:A7:CC:1E:BE:02:BA:16:E0:DD:5E:C2:66:AB:BE:C5:70:C0:40:13:FF:02:03:01:00:01*

**Authority Info Access** *http://ocsp.digisign.ro/ocsp*

**Subject Key Identifier** *70:3F:82:74:1A:40:DF:58:51:93:45:C6:A7:B7:C8:CA:43:28:AC:18*

**Basic Constraints** *IsCA: false*

**Authority Key Identifier** *7A:34:CD:29:E2:51:20:96:07:73:22:14:80:49:22:D6:81:BA:A9:D2*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.34285.2.1.1*  
*CPS pointer: http://www.digisign.ro/cppv2*

**CRL Distribution Points** *http://crl.digisign.ro/qualifiedpublicca/latest.crl*

**Extended Key Usage** *id\_kp\_timeStamping*

**Key Usage:** *digitalSignature*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *8A:E7:A4:08:8F:C9:4B:0C:FD:C7:70:A8:68:76:F5:C9:73:7B:85:79:59:7F:29:50:D9:62:9B:A5:06:B0:C7:C7*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

## 2.5.1 - Extension (critical): additionalServiceInformation

### AdditionalServiceInformation

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

## 2.5.2 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ]* *DigiSign Public CA*

**Name** *[ ro ]* *DigiSign Public CA*

**Service digital identities****X509SubjectName**

**Subject C:** *RO*

**Subject O:** *DigiSign S.A.*

**Subject OU:** *DigiSign Public CA*

**Subject CN:** *Time-stamp Signer 1*

**X509SKI**

**X509 SK I** *cD+CdBpA31hRk0XGp7flykMorBg=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time**

*2011-12-27T22:00:00Z*

**2.6 - Service (granted): DigiSign Qualified Public CA (v2)****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** *[ en ]* *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[ en ]* *DigiSign Qualified Public CA (v2)*

**Name** *[ ro ]* *DigiSign Qualified Public CA (v2)*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *4979899876898530030*

**Signature algorithm:**

SHA1withRSA

**Issuer C:**

RO

**Issuer O:**

DigiSign S.A

**Issuer OU:**

DigiSign Root CA

**Issuer CN:**

DigiSign Qualified Root CA v2

**Subject C:**

RO

**Subject O:**

DigiSign S.A

**Subject OU:**

DigiSign Public CA

**Subject CN:**

DigiSign Qualified Public CA

**Valid from:**

Fri Dec 09 09:45:20 CET 2011

**Valid to:**

Thu Dec 09 09:45:20 CET 2021

**Public Key:**

## Authority Info Access

<http://ocsp.digisign.ro/ocsp>

### Subject Key Identifier

7A:34:CD:29:E2:51:20:96:07:73:22:14:80:49:22:D6:81:BA:A9:D2

### Basic Constraints

*IsCA: true - Path length: 0*

### Authority Key Identifier

D6:C7:B1:B2:0C:F9:15:A8:22:76:06:28:FE:82:9C:5D:95:59:66:96

## Certificate Policies

Policy OID: 1.3.6.1.4.1.34285.1.1.1

CPS pointer: <http://www.digisign.ro/cppv2>

### CRL Distribution Points

<http://crl.digisign.ro/qualifiedrootcav2/latest.crl>

### Key Usage:

*keyCertSign* - *cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *CB:AB:FF:D2:81:E2:77:96:54:ED:28:AF:2A:2A:8A:78:70:18:AA:F0:16:37:8B:72:EF:40:06:E9:40:B9:A1:3C*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### 2.6.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 2.6.2 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

##### **Service Name**

**Name** *[ en ] DigiSign Qualified Public CA (v2)*

**Name** *[ ro ] DigiSign Qualified Public CA (v2)*

##### Service digital identities

##### **X509SubjectName**

**Subject C:** *RO*

**Subject O:** *DigiSign S.A*

**Subject OU:** *DigiSign Public CA*

**Subject CN:** *DigiSign Qualified Public CA*

##### **X509SKI**

**X509 SK I** *ejTNKeJRIJYHcyIUgEki1oG6qdI=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2011-12-09T22:00:00Z*

Service Name

## Service digital identities

### Certificate fields details

## X509 Certificate

[illegible]

-----END CERTIFICATE-----

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**Valid to:** Wed Oct 30 12:52:22 CET 2024

**Public Key:**

3082:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:CF:E4:52:C6:65:01:F3:32:E1:C8:17:80:D2:D0:3D:EF:D2:22:98:EF:F9:44:14:CA:2B:70:54:7F:50:79:D9:C9:CE:DE:4  
2:D1:CF:8F:7D:3C:E7:C8:2C:E1:9C:2E:5D:09:73:0D:EE:85:75:07:81:98:26:20:67:10:B6:59:43:27:06:DE:ED:AB:2D:93:62:49:F2:45:A7:90:70:F4:2F:2C:98:FC:32:34:79:C9:E6:00:00:FD:48:37:70:7A:F9:53:83:03:8D:15:78:6  
4:0A:C4:78:B5:60:21:FD:BF:C1:FB:D2:58:61:73:B2:77:C4:5D:35:05:CA:E2:49:9D:74:87:71:04:B3:32:BA:4D:01:97:CF:D5:19:69:B7:BD:A2:CB:44:44:82:4F:57:75:0F:4F:31:1A:17:E4:14:FE:09:F0:C1:5A:B6:C0:9C:3C:  
8C:44:8E:30:84:23:BE:9F:E6:6B:FD:66:0A:CD:5A:AC:23:61:2B:0E:1C:E2:61:E7:40:F9:72:87:CF:B3:75:1B:6A:90:89:6D:86:F0:F8:FB:AS:BD:18:15:7A:BC:04:3F:48:FA:80:45:09:73:CE:DS:CB:7B:75:FC:C3:71:86:F5:F6:C  
E:F1:E0:4C:3D:97:D8:33:EF:06:25:94:3A:88:85:80:DF:03:4F:90:1E:7F:80:F4:BF:C7:50:34:E4:6C:58:5D:A2:66:DC:75:9C:8C:E7:90:D6:8B:F9:72:8B:2B:39:AA:B9:AD:24:3B:24:CD:9F:C3:10:0F:AE:1D:48:CD:94:E7:25:30:  
A8:0C:6A:DA:0E:C3:21:67:A0:2E:E0:33:B4:38:BF:EC:0A:26:D2:BC:45:13:2B:AC:39:EF:55:DC:2E:6F:0F:12:ED:10:7A:3B:F1:DF:91:7E:59:B5:A1:9D:46:84:91:88:1A:3B:36:49:AE:C6:04:27:FA:A0:B6:E9:9C:42:0B:4  
2:86:BE:4B:24:F4:42:93:F5:E5:38:10:F2:0C:43:AF:FD:DC:09:49:AS:7E:BB:FE:CB:34:8D:56:81:C0:A7:25:7A:A2:41:49:16:41:19:E8:1C:89:53:0E:95:E0:85:44:C9:1C:BD:43:AF:00:F6:D4:A6:C5:52:84:BA:AF:E3:A4:7D:61  
36:D8:FE:DB:49:4D:E0:2C:87:32:FB:C5:76:23:BE:AB:F0:C5:EE:E5:0A:D4:05:65:F2:60:73:62:48:1E:20:CA:2D:05:AB:92:89:71:CE:A1:C9:CB:76:13:87:74:6A:39:DD:A7:54:84:11:C1:43:B6:4F:90:46:DD:1F:E8:79:78:A8:  
A5:1D:46:D9:5F:21:BC:CF:29:3F:8C:55:29:8A:50:BE:BA:6B:ED:02:03:01:00:01

**Authority Info Access** <http://ocsp.digisign.ro/ocsp>

**Subject Key Identifier** 84:3F:38:16:39:49:7F:5C:D3:6C:40:51:FF:AF:FE:87:53:F3:F0:97

**Basic Constraints** IsCA: true - Path length: 0

**Authority Key Identifier** 49:08:AC:07:8C:1F:B8:2E:71:B6:5C:4C:A2:5E:09:6E:01:2B:6A:4E

**Certificate Policies** Policy OID: 1.3.6.1.4.1.34285.256.3.1.20141030

CPS pointer: <http://www.digisign.ro/cppv2>

**CRL Distribution Points** <http://crl.digisign.ro/repository/rootcav3.crl>

**Key Usage:** keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 7F:8E:1C:B3:35:03:55:13:1F:43:B8:34:F5:21:12:AE:5A:72:63:11:40:58:81:A2:BF:D4:5B:CF:9F:53:F8:D4

**Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description** [en] undefined.

**Status Starting Time** 2016-06-30T22:00:00Z

## 2.7.1 - Extension (critical): additionalServiceInformation

### AdditionalServiceInformation

**URI** [en] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

## 2.7.2 - History instance n.1 - Status: accredited

**Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

### Service Name

**Name** [en] DigiSign Qualified Public CA (v3)

**Name** [ro] DigiSign Qualified Public CA (v3)

### Service digital identities



**Issuer OU:** *Digisign Public CA*

**Issuer O:** *Digisign S.A.*

**Issuer C:** *RO*

**Subject E:** *office@digisign.ro*

**Subject CN:** *Digisign TimeStamping*

**Subject OU:** *Timestamping*

**Subject O:** *S.C. Digisign S.A.*

**Subject L:** *Bucharest*

**Subject ST:** *Bucharest*

**Subject C:** *RO*

**Valid from:** *Tue Sep 15 14:39:15 CEST 2009*

**Valid to:** *Wed Sep 15 14:39:15 CEST 2010*

**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B7:ED:D7:A0:3F:7D:3B:AC:95:A5:50:83:91:61:FB:69:ED:2C:23:E0:2E:0F:64:10:B1:7D:B0:1D:EA:09:D1:33:A9:98:D9:10:DD:BC:4F:FA:FE:25:16:FF:FC:3E:54:39:D3:5A:BA:C4:B4:25:46:F9:ED:29:66:5B:85:24:E0:A4:2D:F5:25:5D:B1:91:1C:76:F8:AB:C7:9F:FD:5C:99:E8:9C:48:6E:AC:7C:2D:C9:F8:BE:DF:8A:85:F7:55:8B:BE:D8:40:37:70:47:32:18:81:8F:3D:72:7B:95:FF:C8:CE:AC:D0:EE:52:DD:EE:00:AE:86:23:DD:8C:69:34:5C:B5:77:75:07:66:CB:63:A2:69:48:62:EC:1E:61:F5:36:9F:D9:6B:2A:36:4F:88:98:C2:70:CB:84:20:59:96:1E:B9:DA:25:C0:0C:66:E4:D9:B2:A9:C5:BD:08:A7:43:9B:ED:85:04:B4:13:75:C6:0D:D8:47:FF:4D:D0:AE:DB:D5:48:DD:B4:65:3E:E1:F3:2A:20:80:05:C5:F9:5B:1F:47:9A:0A:D9:F5:D9:52:52:19:1F:8E:83:89:E4:BA:AD:04:3F:9F:06:43:43:D8:43:F4:36:A0:B6:B5:AA:59:B3:54:28:FB:3C:BE:48:0A:4D:A0:07:12:71:C1:A3:BD:F6:AD:35:02:03:01:00:01*

**Subject Key Identifier** *D8:75:7F:D6:A3:E6:B2:A7:A6:D3:66:F6:4D:E3:12:B3:07:7A:76:29*

**Authority Key Identifier** *37:B3:D5:F2:CE:9D:E6:1B:46:E8:65:B8:AD:2E:D5:9E:5C:69:0E:DD*

**CRL Distribution Points** *http://crl.digisign.ro/Qualified/latest.crl*

**Extended Key Usage** *id\_kp\_timeStamping*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *FD:43:F6:A8:20:A8:98:74:6B:8A:3B:00:95:1A:E4:B6:59:6D:35:12:3E:32:57:09:A7:E7:53:04:7A:72:44:03*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 2.8.1 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA*

**Service Name**

**Name** *[ en ]* *Digisign Timestamping*

**Name** *[ ro ]* *Digisign Timestamping*

**Service digital identities****X509SubjectName**

**Subject E:** *office@digisign.ro*

**Subject CN:** *Digisign TimeStamping*

**Subject OU:** *Timestamping*

**Subject O:** *S.C. Digisign S.A.*

**Subject L:** *Bucharest*

**Subject ST:** *Bucharest*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *2HV/1qPmsqem02b2TeMSswd6dik=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2009-09-14T21:00:00Z*

**2.9 - Service (recognisedatnationallevel): tss-s0.digisign.ro**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA*

**Service type description** *[ en ]* *A time-stamping generation service creating and signing time-stamps tokens.*

**Service Name**

**Name** *[ en ]* *tss-s0.digisign.ro*

**Name** *[ ro ]* *tss-s0.digisign.ro*

**Service digital identities****Certificate fields details**

**Version:** *3*

302783201871530544868221

## X509 Certificate

-----BEGIN CERTIFICATE-----

[illegible]

-----END CERTIFICATE-----

**Signature algorithm:**

### SHA 1 with RSA

**Issuer CN:**

DIGISIGN PUBLIC

**Issuer OU:**

Digisign Public CA

**Issuer O:**

*Digisign S.A.*

**Issuer C:**

RO

**Subject CN:**

*tss-s0.digisign.ro*

**Subject OU:**

### Time Stamp Service

**Subject O:**

DIGISIGN S.A.

**Subject L:**

## Bucharest

**Subject ST:**

## Bucharest

### Subject C:

RO

**Valid from:**

Thu Dec 16 07:22:21 CET 2010

**Valid to:**

Fri Dec 16 07:22:21 CET 2011

**Public Key:**[illegible]

### Subject Key Identifier

AC:F9:C3:E6:05:50:04:63:75:C5:C8:16:08:F6:9F:4F:75:82:83:5A

### Authority Key Identifier

37:B3:D5:F2:CE:9D:E6:1B:46:E8:65:B8:AD:2E:D5:9E:5C:69:0E:DD

### CRL Distribution Points

<http://crl.digisign.ro/Qualified/latest.crl>

## Extended Key Usage

id kp timeStamping

**Certificate Policies***Policy OID: 0.4.0.1862.1.4**Policy OID: 0.4.0.1862.1.1**Policy OID:**1.3.6.1.4.1.311.21.8.9830102.4854409.15286941.299836.13424610.9.11247277.10779323**CPS pointer: <http://www.digisign.ro/products-and-services/security-services/qualified-certificates/index.html>***Key Usage:***digitalSignature - nonRepudiation - keyEncipherment***Thumbprint algorithm:***SHA-256***Thumbprint:***90:83:15:6A:99:08:39:91:ED:1F:80:F3:AD:4C:66:24:DD:8A:92:94:34:B5:34:0B:D1:50:4C:10:BC:43:FB:93***Service Status***<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>***Service status description***[en]**undefined.***Status Starting Time***2016-06-30T22:00:00Z***2.9.1 - History instance n.1 - Status: accredited****Service Type Identifier***<http://uri.etsi.org/TrstSvc/Svctype/TSA>***Service Name****Name***[en]**tss-s0.digisign.ro***Name***[ro]**tss-s0.digisign.ro***Service digital identities****X509SubjectName****Subject CN:***tss-s0.digisign.ro***Subject OU:***Time Stamp Service***Subject O:***DIGISIGN S.A.***Subject L:***Bucharest***Subject ST:***Bucharest***Subject C:***RO***X509SKI****X509 SK I***rPnD5gVQBGN1xcgWCPafT3WCg1o=*

|                                 |                                                                                         |
|---------------------------------|-----------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b>  | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA</i>                                          |
| <b>Service type description</b> | <i>[en] A time-stamping generation service creating and signing time-stamps tokens.</i> |

**Name** [ en ] Time-stamp Signer 1

|             |               |                            |
|-------------|---------------|----------------------------|
| <b>Name</b> | <i>[ ro ]</i> | <i>Time-stamp Signer 1</i> |
|-------------|---------------|----------------------------|

### Certificate fields details

### Certificate fields details

Version: 3

**Serial Number:** 7420045439079823113

[illegible]

**Signature algorithm:** *SHA1withRSA*

Issuer C: RO

**Issuer O:** *DigiSign S.A*

**Issuer OU:** *DigiSign Public CA*

**Issuer CN:** *DigiSign Qualified Public CA*

Subject C: RO

**Subject O:** *DigiSign S.A.*

**Subject OU:** *DigiSign Public CA*

**Subject CN:** *Time-stamp Signer 1*

**Valid from:** *Wed Dec 28 12:29:26 CET 2011*

**Valid to:** *Fri Dec 28 12:29:26 CET 2012*

**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B4:DE:59:3D:93:8E:89:EA:6D:14:8A:46:DF:C2:95:F3:6E:F6:81:DC:E2:9B:37:E5:D2:DB:D3:04:A9:FD:8F:43:9B:08:0A:F6:80:49:AE:2D:C1:D1:95:87:9E:06:C9:DC:31:FF:E1:F9:0D:3E:96:8E:7C:AF:B7:B4:1A:90:FA:0E:10:19:43:8B:3C:4E:8B:3C:68:DF:A3:2E:7A:DA:70:48:20:97:B0:20:74:27:03:DE:87:45:FD:C3:56:EC:56:A3:C9:83:F3:DA:79:22:EA:0C:CC:D2:9D:54:80:1E:CA:87:87:A5:E8:F7:A7:E3:C0:59:D1:06:C7:3B:D5:66:8F:67:CD:B9:29:4B:C7:E6:8E:4B:98:CE:FB:7D:E3:A3:C6:43:05:82:29:BB:DE:DF:58:00:AF:A4:1A:DD:87:27:27:43:B6:31:A0:1D:42:9E:82:B1:42:74:DB:4B:4C:99:1A:AF:40:5D:A1:D5:B6:98:5C:ED:4E:9E:0B:34:D1:91:9A:FE:3C:1E:A4:C8:0E:83:EE:3B:B1:F4:B2:AE:1E:C7:CC:18:49:EF:1A:0F:4D:96:0A:95:B4:CF:71:C5:06:41:26:2E:F6:7C:62:88:C3:FD:55:D6:9B:68:45:B0:A7:CC:1E:BE:02:BA:16:E0:DD:5E:C2:66:AB:BE:C5:70:C0:40:13:FF:02:03:01:00:01*

**Authority Info Access** *http://ocsp.digisign.ro/ocsp*

**Subject Key Identifier** *70:3F:82:74:1A:40:DF:58:51:93:45:C6:A7:B7:C8:CA:43:28:AC:18*

**Basic Constraints** *IsCA: false*

**Authority Key Identifier** *7A:34:CD:29:E2:51:20:96:07:73:22:14:80:49:22:D6:81:BA:A9:D2*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.34285.2.1.1*  
*CPS pointer: http://www.digisign.ro/cppv2*

**CRL Distribution Points** *http://crl.digisign.ro/qualifiedpublicca/latest.crl*

**Extended Key Usage** *id\_kp\_timeStamping*

**Key Usage:** *digitalSignature*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *8A:E7:A4:08:8F:C9:4B:0C:FD:C7:70:A8:68:76:F5:C9:73:7B:85:79:59:7F:29:50:D9:62:9B:A5:06:B0:C7:C7*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

## 2.10.1 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA*

### Service Name

**Name** *[en] Time-stamp Signer 1*

**Name** *[ro] Time-stamp Signer 1*

### Service digital identities

#### X509SubjectName

|                                 |                                                                                         |
|---------------------------------|-----------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b>  | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA</i>                                          |
| <b>Service type description</b> | <i>[en] A time-stamping generation service creating and signing time-stamps tokens.</i> |

|             |        |                            |
|-------------|--------|----------------------------|
| <b>Name</b> | [ en ] | DigiSign TimeStamp Service |
| <b>Name</b> | [ ro ] | DigiSign TimeStamp Service |

Version: 3

Serial Number: 540435572800860205413329

[illegible]

|                             |                           |
|-----------------------------|---------------------------|
| <b>Signature algorithm:</b> | <i>SHA1withRSA</i>        |
| <b>Issuer CN:</b>           | <i>DIGISIGN PUBLIC</i>    |
| <b>Issuer OU:</b>           | <i>Digisign Public CA</i> |

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Issuer O:</b>                  | <i>Digisign S.A.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Issuer C:</b>                  | <i>RO</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Subject E:</b>                 | <i>timestamp@digisign.ro</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Subject CN:</b>                | <i>DigiSign TimeStamp Service</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Subject OU:</b>                | <i>TimeStamp Service</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Subject O:</b>                 | <i>DigiSign S.A.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Subject L:</b>                 | <i>Bucharest</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Subject C:</b>                 | <i>RO</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Valid from:</b>                | <i>Thu Jan 19 14:09:57 CET 2012</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Valid to:</b>                  | <i>Fri Jan 18 14:09:57 CET 2013</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Public Key:</b>                | <pre> 30 81 9F 30 0D 06 09 2A 86 48 F7 0D 01 01 01 05 00 03 81 8D 00 30 81 89 02 81 81 00 BF C4 36 88 FD B3 6F A6 D9 60 12 6C 7F 2F 93 FB AE 37 58 DC A2 51 E9 43 A5 69 12 AB 51 40 5A 5E 4D 84 83 A4 EE 2B BE 4C B7 41 0A 3B 21 8E 32 2E 60 42 A2 56 54 F9 64 13 C5 93 D4 D1 2B 58 C6 09 BE 65 B5 FF D9 E1 22 BD CA F8 3C AA 9B 25 C4 83 0F 91 5C C5 08 55 52 B0 93 DF 9B 4A E0 AF 82 21 A 7 81 1D D1 65 54 16 4C 95 4D 21 8D A9 EF 80 13 6A 53 5F 30 B5 69 A9 4E B4 92 41 9B E9 EA 53 CF 02 03 01 00 01 </pre> |
| <b>Subject Key Identifier</b>     | <i>EF:A4:90:BB:A7:F2:F1:95:8F:95:79:94:E2:7F:5A:8F:C0:61:B6:8F</i>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Authority Key Identifier</b>   | <i>37:B3:D5:F2:CE:9D:E6:1B:46:E8:65:B8:AD:2E:D5:9E:5C:69:0E:DD</i>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>CRL Distribution Points</b>    | <i><a href="http://crl.digisign.ro/Qualified/latest.crl">http://crl.digisign.ro/Qualified/latest.crl</a></i>                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Extended Key Usage</b>         | <i>id_kp_timeStamping</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Certificate Policies</b>       | <i>Policy OID: 0.4.0.1862.1.4</i><br><i>Policy OID: 0.4.0.1862.1.1</i><br><i>Policy OID:</i><br><i>1.3.6.1.4.1.311.21.8.9830102.4854409.15286941.299836.13424610.9.11247277.10779323</i><br><i>CPS pointer: <a href="http://www.digisign.ro/products-and-services/security-services/qualified-certificates/index.html">http://www.digisign.ro/products-and-services/security-services/qualified-certificates/index.html</a></i>                                                                                  |
| <b>Key Usage:</b>                 | <i>digitalSignature - nonRepudiation</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Thumbprint algorithm:</b>      | <i>SHA-256</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Thumbprint:</b>                | <i>B0:E2:85:66:CE:F7:C2:72:86:B0:A6:D2:FD:BB:3D:A4:44:FF:C7:49:08:09:A5:BB:2B:35:F5:33:FC:58:24:5C</i>                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Service Status</b>             | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</a></i>                                                                                                                                                                                                                                                                                                                                     |
| <b>Service status description</b> | <i>[en] undefined.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Status Starting Time</b>       | <i>2016-06-30T22:00:00Z</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**2.11.1 - History instance n.1 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA*

**Service Name**

**Name** *[ en ] DigiSign TimeStamp Service*

**Name** *[ ro ] DigiSign TimeStamp Service*

**Service digital identities****X509SubjectName**

**Subject E:** *timestamp@digisign.ro*

**Subject CN:** *DigiSign TimeStamp Service*

**Subject OU:** *TimeStamp Service*

**Subject O:** *DigiSign S.A.*

**Subject L:** *Bucharest*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *76SQu6fy8ZWPLXmU4n9aj8Bhto8=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2012-01-11T22:00:00Z*

**2.12 - Service (recognisedatnationallevel): Timestamp Authority**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA*

**Service type description** *[ en ] A time-stamping generation service creating and signing time-stamps tokens.*

**Service Name**

**Name** *[ en ] Timestamp Authority*

**Name** *[ ro ] Autoritate de Marcare Temporală*

**Service digital identities****Certificate fields details**



|                                 |                                                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Certificate Policies</b>     | <i>Policy OID: 1.3.6.1.4.1.34285.2.1.1</i><br><i>CPS pointer: <a href="http://www.digisign.ro/cppv2">http://www.digisign.ro/cppv2</a></i> |
| <b>CRL Distribution Points</b>  | <i><a href="http://crl.digisign.ro/qualifiedpublicca/latest.crl">http://crl.digisign.ro/qualifiedpublicca/latest.crl</a></i>              |
| <b>Extended Key Usage</b>       | <i>id_kp_timeStamping</i>                                                                                                                 |
| <b>Subject Alternative Name</b> | <i>timestamp@digisign.ro</i>                                                                                                              |
| <b>Key Usage:</b>               | <i>digitalSignature</i>                                                                                                                   |
| <b>Thumbprint algorithm:</b>    | <i>SHA-256</i>                                                                                                                            |
| <b>Thumbprint:</b>              | <i>67:A4:A1:F1:DA:19:25:D0:EB:E2:FF:74:A9:E8:7C:CC:23:96:89:84:FA:7B:39:C2:E1:50:4A:E4:5E:D4:BC:4D</i>                                    |

|                                   |                                                                                                                                                                              |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Status</b>             | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</a></i> |
| <b>Service status description</b> | <i>[en] undefined.</i>                                                                                                                                                       |

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Status Starting Time</b> | <i>2016-06-30T22:00:00Z</i> |
|-----------------------------|-----------------------------|

#### 2.12.1 - History instance n.1 - Status: accredited

|                                |                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b> | <i><a href="http://uri.etsi.org/TrstSvc/Svctype/TSA">http://uri.etsi.org/TrstSvc/Svctype/TSA</a></i> |
|--------------------------------|------------------------------------------------------------------------------------------------------|

#### **Service Name**

|             |             |                                        |
|-------------|-------------|----------------------------------------|
| <b>Name</b> | <i>[en]</i> | <i>Timestamp Authority</i>             |
| <b>Name</b> | <i>[ro]</i> | <i>Autoritate de Marcare Temporală</i> |

#### Service digital identities

#### **X509SubjectName**

|                               |                                                              |
|-------------------------------|--------------------------------------------------------------|
| <b>Subject C:</b>             | <i>RO</i>                                                    |
| <b>Subject L:</b>             | <i>BUCURESTI</i>                                             |
| <b>Subject O:</b>             | <i>DigiSign S.A.</i>                                         |
| <b>Subject OU:</b>            | <i>Autoritate de Marcare Temporală - Timestamp Authority</i> |
| <b>Subject SERIAL NUMBER:</b> | <i>200506245DT28</i>                                         |
| <b>Subject CN:</b>            | <i>Time-stamp Signer 1</i>                                   |

#### **X509SKI**



|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject O:</b>                 | <i>DigiSign S.A.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Subject OU:</b>                | <i>Autoritate de Marcare Temporală - Timestamp Authority</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Subject SERIAL NUMBER:</b>     | <i>200506245DT28</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Subject CN:</b>                | <i>Time-stamp Signer 0</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Valid from:</b>                | <i>Thu Dec 20 17:27:53 CET 2012</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Valid to:</b>                  | <i>Sat Dec 20 17:27:53 CET 2014</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Public Key:</b>                | <i>30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:C4:13:4A:0D:87:22:39:EB:C3:14:BA:C9:64:8C:0F:30:1F:A2:E2:DF:A4:A9:64:77:71:79:32:F3:87:90:77:DB:5F:F8:D1:6A:EA:51:50:CB:13:C6:B7:2E:B4:99:61:9C:47:F7:39:91:9D:CF:7F:4C:F9:61:7F:0C:4A:DD:5E:A8:E7:A4:6D:01:4A:FF:6D:EA:D4:51:E2:D1:D6:F0:29:E9:5F:EE:71:D0:BD:0C:4F:F4:27:7F:D8:48:3A:B1:8F:14:59:53:F4:9A:3D:40:1E:CD:60:CT:18:01:B3:19:64:29:44:7C:9B:07:C6:F3:B0:25:84:03:80:B1:76:C3:55:50:21:F3:33:5D:CA:B8:DF:6D:DF:1E:F1:2F:13:B5:AB:F7:08:18:E4:66:39:CC:29:77:AD:93:8D:EB:56:B8:1E:A7:81:2C:D1:13:B3:0C:78:FA:3D:24:84:03:C6:ED:0E:DE:C6:C2:A4:7A:8C:B1:05:DD:4F:E7:7C:11:BC:9B:C9:DD:2E:89:0D:40:F9:B4:FE:4D:66:11:D4:91:8A:F5:F4:47:6F:21:A6:99:6E:06:1B:3B:B0:F7:16:0B:48:9A:63:39:8B:E5:D0:FC:17:70:E4:F0:4C:90:FF:18:A4:62:97:BC:95:44:41:4C:EB:EA:A6:D5:62:7E:F3:51:2A:96:5F:02:03:01:00:01</i> |
| <b>Authority Info Access</b>      | <i>http://ocsp.digisign.ro/ocsp</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Subject Key Identifier</b>     | <i>95:7D:2E:77:9C:81:24:E0:4B:69:4C:84:23:AC:DB:16:97:76:89:73</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Basic Constraints</b>          | <i>IsCA: false</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Authority Key Identifier</b>   | <i>7A:34:CD:29:E2:51:20:96:07:73:22:14:80:49:22:D6:81:BA:A9:D2</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Certificate Policies</b>       | <i>Policy OID: 1.3.6.1.4.1.34285.2.1.1</i><br><i>CPS pointer: http://www.digisign.ro/cppv2</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>CRL Distribution Points</b>    | <i>http://crl.digisign.ro/qualifiedpublicca/latest.crl</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Extended Key Usage</b>         | <i>id_kp_timeStamping</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Subject Alternative Name</b>   | <i>timestamp@digisign.ro</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Key Usage:</b>                 | <i>digitalSignature</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Thumbprint algorithm:</b>      | <i>SHA-256</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Thumbprint:</b>                | <i>79:1C:3E:7B:B3:59:B2:C5:2F:A9:F9:CF:BF:05:EA:24:4A:6F:D4:64:80:DE:EE:39:67:69:40:F9:45:3F:27:AF</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Service status description</b> | <i>[en] undefined.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Status Starting Time</b>       | <i>2016-06-30T22:00:00Z</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**2.13.1 - History instance n.1 - Status: accredited**

|                                |                                                |
|--------------------------------|------------------------------------------------|
| <b>Service Type Identifier</b> | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA</i> |
| <b>Service Name</b>            |                                                |

**Name** *[ en ]* *Time-stamp Signer 0*

**Name** *[ ro ]* *Time-stamp Signer 0*

### Service digital identities

#### X509SubjectName

**Subject C:** *RO*

**Subject L:** *BUCURESTI*

**Subject O:** *DigiSign S.A.*

**Subject OU:** *Autoritate de Marcare Temporală - Timestamp Authority*

**Subject SERIAL NUMBER:** *200506245DT28*

**Subject CN:** *Time-stamp Signer 0*

#### X509SKI

**X509 SK I** *lX0ud5yBJOBLaUyEI6zbFpd2iXM=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2012-12-19T22:00:00Z*

## 2.14 - Service (recognisedatnationallevel): DigiSign Time Stamping Authority

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA*

**Service type description** *[ en ]* *A time-stamping generation service creating and signing time-stamps tokens.*

#### Service Name

**Name** *[ en ]* *DigiSign Time Stamping Authority*

**Name** *[ ro ]* *DigiSign Time Stamping Authority*

### Service digital identities

#### Certificate fields details

**Version:** *3*

**Serial Number:** *42561381920841814525311378836386225650*



|                                 |                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Authority Key Identifier</b> | <i>7A:34:CD:29:E2:51:20:96:07:73:22:14:80:49:22:D6:81:BA:A9:D2</i>                                     |
| <b>Certificate Policies</b>     | <i>Policy OID: 1.3.6.1.4.1.34285.2.1.1</i><br><i>CPS pointer: http://www.digisign.ro/cppv2</i>         |
| <b>CRL Distribution Points</b>  | <i>http://crl.digisign.ro/qualifiedpublicca/latest.crl</i>                                             |
| <b>Extended Key Usage</b>       | <i>id_kp_timeStamping</i>                                                                              |
| <b>Subject Alternative Name</b> | <i>timestamp@digisign.ro</i>                                                                           |
| <b>Key Usage:</b>               | <i>digitalSignature</i>                                                                                |
| <b>Thumbprint algorithm:</b>    | <i>SHA-256</i>                                                                                         |
| <b>Thumbprint:</b>              | <i>5B:6F:FD:60:15:CA:A8:C8:DF:A1:7D:EE:52:CC:27:93:88:F7:B8:FC:15:E0:D3:8C:96:F4:21:D8:72:73:67:62</i> |

|                                   |                                                                                    |                   |
|-----------------------------------|------------------------------------------------------------------------------------|-------------------|
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</i> |                   |
| <b>Service status description</b> | <i>[en]</i>                                                                        | <i>undefined.</i> |
| <b>Status Starting Time</b>       | <i>2016-06-30T22:00:00Z</i>                                                        |                   |

#### 2.14.1 - History instance n.1 - Status: accredited

|                                |                                                |
|--------------------------------|------------------------------------------------|
| <b>Service Type Identifier</b> | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA</i> |
|--------------------------------|------------------------------------------------|

#### **Service Name**

|             |             |                                         |
|-------------|-------------|-----------------------------------------|
| <b>Name</b> | <i>[en]</i> | <i>DigiSign Time Stamping Authority</i> |
| <b>Name</b> | <i>[ro]</i> | <i>DigiSign Time Stamping Authority</i> |

#### Service digital identities

#### **X509SubjectName**

|                            |                                                                  |
|----------------------------|------------------------------------------------------------------|
| <b>Subject C:</b>          | <i>RO</i>                                                        |
| <b>Subject L:</b>          | <i>BUCURESTI</i>                                                 |
| <b>Subject O:</b>          | <i>DigiSign S.A.</i>                                             |
| <b>Subject OU:</b>         | <i>Autoritate de Marcare Temporală - Time Stamping Authority</i> |
| <b>Subject SURNAME:</b>    | <i>DIGISIGN</i>                                                  |
| <b>Subject GIVEN NAME:</b> | <i>TIMESTAMP</i>                                                 |

|                                 |                                                                                                                        |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b>  | <i>http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP</i>                                                             |
| <b>Service type description</b> | <i>[en] A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses.</i> |

|             |        |                                  |
|-------------|--------|----------------------------------|
| <b>Name</b> | [ en ] | DigiSign OCSP Validation Service |
| <b>Name</b> | [ ro ] | DigiSign OCSP Validation Service |

### Certificate fields details

Version: 3

Serial Number: 2498896128023950635

[illegible]

Signature algorithm: *SHA1withRSA*

Issuer C: RO

**Issuer O:** *DigiSign S.A*

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Issuer OU:</b>                 | <i>DigiSign Public CA</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Issuer CN:</b>                 | <i>DigiSign Qualified Public CA</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Subject C:</b>                 | <i>RO</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Subject O:</b>                 | <i>DigiSign S.A.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Subject OU:</b>                | <i>DigiSign Validation Authority</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Subject CN:</b>                | <i>DigiSign OCSP Validation Service</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Valid from:</b>                | <i>Wed Sep 24 15:54:53 CEST 2014</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Valid to:</b>                  | <i>Fri Sep 23 15:54:53 CEST 2016</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Public Key:</b>                | <pre> 30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:CA:D4:65:55:F3:6A:E2:51:F5:D6:F8:50:3F:CC:66:7D:AE:AE:43:36:39:32:EF:8D:C4:6D:FC:EE:AB:42:9F:76:33:78: B9:CD:D0:46:3E:B3:D8:3B:45:C2:9F:2E:00:99:47:89:B8:DF:6E:7C:44:79:72:0F:CC:8B:D9:90:2B:37:89:AD:EE:1D:D5:0E:1B:D6:68:69:B0:25:C3:B5:09:00:D2:AA:35:75:61:14:7B:63:ED:FB:1F:41:5F:A1:67:B5:DC:EA:12: 29:09:CA:D4:75:9D:9B:52:62:33:7F:90:0B:0B:B3:B1:22:A4:AE:7E:52:04:4D:8F:95:3D:E9:5B:21:C3:A6:6E:0B:06:E5:F5:A0:A4:14:DD:83:30:E2:1E:3F:22:8F:62:B3:60:CA:E5:9A:73:16:14:2C:0E:5B:34:ED:46:C7:04:79:A 3:80:86:E0:30:AB:E2:E5:27:92:DE:22:4D:50:EF:1A:03:11:02:58:E2:07:B9:1C:78:FE:85:E9:E4:33:31:48:96:03:49:87:7D:B6:45:FD:C7:44:9E:FC:62:71:99:AD:D2:16:7D:7A:DD:61:C3:47:2A:03:AE:0B:51:FD:5C:7E:D4:91: A3:6C:D6:26:82:58:87:17:5A:03:96:A1:47:14:2F:17:BD:3F:A6:94:A7:86:29:96:B8:1B:02:03:01:00:01 </pre> |
| <b>Authority Info Access</b>      | <i>http://ocsp.digisign.ro/ocsp</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Subject Key Identifier</b>     | <i>70:50:EC:A4:25:D2:18:7B:E5:E4:4D:06:7A:7C:D0:9C:FB:BE:45:8B</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Basic Constraints</b>          | <i>IsCA: false</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Authority Key Identifier</b>   | <i>7A:34:CD:29:E2:51:20:96:07:73:22:14:80:49:22:D6:81:BA:A9:D2</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Certificate Policies</b>       | <i>Policy OID: 1.3.6.1.4.1.34285.3.1.1</i><br><i>CPS pointer: http://www.digisign.ro/cppv2</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>CRL Distribution Points</b>    | <i>http://crl.digisign.ro/qualifiedpublicca/latest.crl</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Extended Key Usage</b>         | <i>id_kp_OCSPSigning</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Key Usage:</b>                 | <i>digitalSignature</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Thumbprint algorithm:</b>      | <i>SHA-256</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Thumbprint:</b>                | <i>A5:23:6C:F5:E1:8F:8D:7D:B0:9A:8D:B0:9D:A2:06:21:62:9D:B5:DA:79:E2:A9:3C:35:F0:44:00:E<br/>A:83:49:99</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Service status description</b> | <i>[en] undefined.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Status Starting Time</b>       | <i>2016-06-30T22:00:00Z</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**2.15.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

URI

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>**2.15.2 - History instance n.1 - Status: accredited****Service Type Identifier**<http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP>**Service Name**

|             |        |                                  |
|-------------|--------|----------------------------------|
| <b>Name</b> | [ en ] | DigiSign OCSP Validation Service |
|-------------|--------|----------------------------------|

|             |        |                                  |
|-------------|--------|----------------------------------|
| <b>Name</b> | [ ro ] | DigiSign OCSP Validation Service |
|-------------|--------|----------------------------------|

**Service digital identities****X509SubjectName**

|                   |    |
|-------------------|----|
| <b>Subject C:</b> | RO |
|-------------------|----|

|                   |               |
|-------------------|---------------|
| <b>Subject O:</b> | DigiSign S.A. |
|-------------------|---------------|

|                    |                               |
|--------------------|-------------------------------|
| <b>Subject OU:</b> | DigiSign Validation Authority |
|--------------------|-------------------------------|

|                    |                                  |
|--------------------|----------------------------------|
| <b>Subject CN:</b> | DigiSign OCSP Validation Service |
|--------------------|----------------------------------|

**X509SKI**

|                  |                              |
|------------------|------------------------------|
| <b>X509 SK I</b> | cFDspCXSGHv15E0GenzQnPu+RYs= |
|------------------|------------------------------|

**Service Status**<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>**Status Starting Time**

2014-09-24T22:00:00Z

**2.16 - Service (recognisedatnationallevel): DigiSign Time Stamping Authority****Service Type Identifier**<http://uri.etsi.org/TrstSvc/Svctype/TSA>

|                                 |        |                                                                             |
|---------------------------------|--------|-----------------------------------------------------------------------------|
| <b>Service type description</b> | [ en ] | A time-stamping generation service creating and signing time-stamps tokens. |
|---------------------------------|--------|-----------------------------------------------------------------------------|

**Service Name**

|             |        |                                  |
|-------------|--------|----------------------------------|
| <b>Name</b> | [ en ] | DigiSign Time Stamping Authority |
|-------------|--------|----------------------------------|

**Service digital identities****Certificate fields details**

|                 |   |
|-----------------|---|
| <b>Version:</b> | 3 |
|-----------------|---|

|                       |                                        |
|-----------------------|----------------------------------------|
| <b>Serial Number:</b> | 42561381920841883585925054075677150920 |
|-----------------------|----------------------------------------|

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```

MIIGWCCBECgAwIBAgIQIAUGIFABWM66zRiDKSeOyDANBgkqhkiG9w0BAQsFADB2MOMwCQYDVQQL
EwJSTzEWMBOGA1UEECgwNRGlnaVNPZ24gUy5BIEoMCA1UEECwwRGlnaVNPZ24gQ2VydGlnaWNh
dG9vbWZlZ24uWlclZEMCA1UEAwweRGlnaVNPZ24gUXVhbiGlnaWVudFBIYm9pY1B0Q1AAdWwA
NjE5ADRsMDU1MzEzFw0CDEMDU1MDQ1MzEzAAMCAQwCQYDVQOQIEwJSTzE5MBAGAIUEBwwJQIVD
VVFUJRIMRYwFAYDVQQKDA1EaWdqdjI2bnB1LkEaMUUuQAYDVQQQLDDBBjRXven0YXRURGRUE1b
cmNhen1uZGVyYy9yY3NwMBQGA1UdDgQWBBSLUDpswVWVKZV03GmbsKJFkKOXTAMBGNVHRMBAIEAJAA
MB8GA1UdIwQ1MBAFQOBYSSX2c2aU9vvaD78CXMESGA1UdARMEEPswYRkwYBBBAQCC22C
AAUBAYNpZ2YwKjAoBggrBgEFBQcCARycaHRoDovL3d3dy5kcmw2Lnhs5b9y9cjHB2MjBKBgNV
HRSEQzBBMD+gPaA7hjdIdHRw08vY3JsLmRpZ2IzaWduLnVlL3JlcG9zaXRvenkvcXVhbGlnaWVh
cHViY29jY2ZlZ2Mw5jcmwweYDVORPQAHEBAIDAgaMBYGA1UdQEJwQMMAoCCCgAQUBwMIMEcG
A1UdEQAMDBBFXRpbWVzadGficEBAWdpc2lnb5ybzANBgkqhkiG9w0BAQsFAAOCAQEAmA0N6Wn2IGKmEzGdqKG4HUwchICEPD
9gZEtR44HRRp9jSkL+re0dN9OLCyX2cVjDapR906rYL4zHYuXZ5CZdmiscuKACmGladM
YB48kz5mWncdau1hv1v1c1r537X2h2oQsEc-scSh7WzBdwsg9gQ+ipvRmNszZXAcetHSmS
EOUJvzn/mh1u1emDhZNXQFDuD9p9gC7ZRRFgl/uonsBUm5BxGC4nN0Qb00hHkBkczgVndV
YHRTglzjzjDnBNtXQyS+U4kkyj1m6x1Jb1Ab1YHDXsUyemWR12+akBO+VZJKR0EgO
7ren3co20kcaAkoBo0uap7GN0TMB3hskSEYIDK1S4ULg5oICCVPLXZVU46vJVolomZTE
bNcu8m0XuxaTwreCajDw9WkaVTSIGkdiHIXDSchbsE291uprgU1U0Cn8ChFWHlrecEcYY4ytr
caUXGkbcvX8kcnXiaQQZMbsXterm3LAiMC1p619EBlR5On0MeJLOPhaXV1HW9j7Gyu1
fVhKTPcFOTI6t3WQfzbyT6xb5VlovoYFVnIKc1YPSIG7Zakp79t9MM+NKY27Kacacv6K5
JCKBXZ6+vnbqR2v5RiPuKag6TKWQCv1dZIT7CKSApu0=

```

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer CN:**

DigiSign Qualified Public CA

**Issuer OU:**

DigiSign Certification Services

**Issuer O:**

DigiSign S.A.

**Issuer C:**

RO

**Subject CN:**

DigiSign Time Stamping Authority

**Subject SERIAL NUMBER:**

200506245DT47

**Subject OU:**

Autoritate de Marcare Temporală - Time Stamping Authority

**Subject O:**

DigiSign S.A.

**Subject L:**

BUCURESTI

**Subject C:**

RO

**Valid from:**

Mon Dec 05 11:45:31 CET 2016

**Valid to:**

Wed Dec 05 11:45:31 CET 2018

**Public Key:**

```

30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:9E:F4:05:8F:7D:C3:15:43:7D:4C:4F:5B:00:B6:7A:20:73:0D:3D:35:F5:6B:00:42:22:CD:C0:16:92:37:F9:6F:1D:CB:6
E:69:F7:12:EF:EA:66:A1:B7:92:A1:D4:9F:67:BD:AF:0D:9B:78:78:F9:13:7C:A1:0B:82:23:03:6A:7A:DF:E2:EF:0C:10:A1:A0:05:C3:B3:4E:47:05:4C:DF:5F:D6:36:CF:9B:27:AD:98:96:85:FE:3D:8A:A7:6B:62:98:96:0B:9C:
67:2F:EF:8B:1E:42:CF:B9:3E:C7:8C:D9:D5:C3:E2:AE:5D:C2:C2:AD:A3:18:07:50:D4:DE:53:4E:C9:2C:CC:83:DC:A1:46:21:65:ED:13:38:F8:8D:85:7E:8F:57:BE:45:90:76:9B:39:46:2A:FB:8F:86:67:2E:F2:F3:BA:35:14:2
7:8B:D6:6E:4D:D8:D7:49:C0:B2:91:11:E9:9D:60:16:47:34:D1:25:8F:26:C9:E8:0C:09:A4:FC:13:C6:F9:4B:36:47:8B:B8:51:47:A1:5F:65:47:30:B6:15:36:C6:49:DD:97:C6:14:D0:1F:A3:A3:C8:01:CD:5B:FE:6B:5D:50:D4:80:
7D:B0:D5:F7:ED:3D:5E:45:70:FD:A8:78:C5:94:F5:4E:B0:7F:19:6C:70:4E:D5:91:FB:9D:02:03:01:00:01

```

**Authority Info Access**

http://ocsp.digisign.ro/ocsp

**Subject Key Identifier**

A4:7C:3A:6D:4B:05:56:29:95:74:DC:69:FC:AA:C2:89:16:49:0E:5D

**Basic Constraints**

IsCA: false

**Authority Key Identifier**

84:3F:38:16:39:49:7F:5C:D3:6C:40:51:FF:AF:FE:87:53:F3:F0:97

**Certificate Policies**

Policy OID: 1.3.6.1.4.1.34285.256.5.1.1.20141030

CPS pointer: http://www.digisign.ro/cppv2

|                                 |                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>CRL Distribution Points</b>  | <i>http://crl.digisign.ro/repository/qualifiedpubliccav3.crl</i>                                       |
| <b>Extended Key Usage</b>       | <i>id_kp_timeStamping</i>                                                                              |
| <b>Subject Alternative Name</b> | <i>timestamp@digisign.ro</i>                                                                           |
| <b>Key Usage:</b>               | <i>digitalSignature</i>                                                                                |
| <b>Thumbprint algorithm:</b>    | <i>SHA-256</i>                                                                                         |
| <b>Thumbprint:</b>              | <i>7E:E8:18:38:50:F8:A9:E2:1E:12:E0:FE:9C:8F:D2:39:24:46:0C:CC:62:BF:33:78:79:8D:94:22:A6:FE:ED:3A</i> |

**X509SubjectName**

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| <b>Subject CN:</b>            | <i>DigiSign Time Stamping Authority</i>                          |
| <b>Subject SERIAL NUMBER:</b> | <i>200506245DT47</i>                                             |
| <b>Subject OU:</b>            | <i>Autoritate de Marcare Temporala - Time Stamping Authority</i> |
| <b>Subject O:</b>             | <i>DigiSign S.A.</i>                                             |
| <b>Subject L:</b>             | <i>BUCURESTI</i>                                                 |
| <b>Subject C:</b>             | <i>RO</i>                                                        |

**X509SKI**

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>pHw6bUsFVimVdNxp/KrCiRZJDl0=</i> |
|------------------|-------------------------------------|

|                                   |                                                                                    |
|-----------------------------------|------------------------------------------------------------------------------------|
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</i> |
| <b>Service status description</b> | <i>[en] undefined.</i>                                                             |

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Status Starting Time</b> | <i>2017-01-29T22:00:00Z</i> |
|-----------------------------|-----------------------------|

**2.16.1 - History instance n.1 - Status: recognisedatnationallevel**

|                                |                                                |
|--------------------------------|------------------------------------------------|
| <b>Service Type Identifier</b> | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA</i> |
|--------------------------------|------------------------------------------------|

**Service Name**

|             |                                              |
|-------------|----------------------------------------------|
| <b>Name</b> | <i>[en] DigiSign Time Stamping Authority</i> |
|-------------|----------------------------------------------|

**Service digital identities****X509SubjectName**

|                    |                                         |
|--------------------|-----------------------------------------|
| <b>Subject CN:</b> | <i>DigiSign Time Stamping Authority</i> |
|--------------------|-----------------------------------------|

X509 SK I *pHw6bUsFVimVdNxp/KrCiRZJdl0=*

|                       |                                                                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Status</b> | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</a> |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Status Starting Time 2017-01-29T22:00:00Z

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| <b>Service Type Identifier</b> | <i>http://uri.etsi.org/TrstSvc/Svctype/CA/QC</i> |
|--------------------------------|--------------------------------------------------|

**Name** [ en ] *DigiSign Qualified CA Class 3 2017*

Name [ ro ] DigiSign Qualified CA Class 3 2017

### Certificate fields details

Version: 3

**Serial Number:** 2378071204321585318

ROMÂNIA (ROMANIA) - Trusted List ID: ID 5

**Signature algorithm:** *SHA256withRSA*

**Issuer CN:** *DigiSign Root Certification Authority*

**Issuer OU:** *DigiSign Certification Services*

**Issuer O:** *DigiSign S.A.*

**Issuer C:** *RO*

**Subject CN:** *DigiSign Qualified CA Class 3 2017*

**Subject OU:** *DigiSign Certification Services*

**Subject 2.5.4.97:** *VATRO-17544945*

**Subject O:** *DigiSign S.A.*

**Subject C:** *RO*

**Valid from:** *Mon Apr 10 12:03:44 CEST 2017*

**Valid to:** *Wed Apr 06 12:03:44 CEST 2033*

**Public Key:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100DF7E933185A9C24B006085659D4076738F7D9675E51ABD29BF8ED7D3DA08E1423DC  
E5BD6F22D6A5A3CEDA8E7323C65A64F140643189135351ABD844FFFE44495D1FB2A04E5940327E363E46CF753EC02741C4E6E366DA377D3D328F9D63CB12298F4601  
DDDE4EF9A57E9F28C97E820EC0527DB6D06F3D923B52B8A8EC17250B2F33E255F2BF790F75D8FE6F10AAED4AD01B0C840E9E6F9C47B2964ACFE9B0AF7D569472885  
E832243016775FE97F1A86BDC3C3A378284B2D583BFFFD4799D464E5C71987582C3A553DC8A86281FA7B97FFEF5548BAF754BD62D533B9E67AC55B0CDF9776E28  
9D4685AD7D8C3CB3004ADA28D546733253E3310818ABE144113FC93C3CD40CE7D85772A753ED97305F9CD8B34CE32A14544305C6A7C0EAF5A7550EE3AFD66B  
B14953F04C84551A23865B82972EC6F9E2DB4A6B49432274B796DCD24E6F978CDF72D43E2B4A18FE404EE3159E5D957C86A11FB3121C993ECE057BFA1C15864C6D  
B6E1F95261692052BA95EB19E856050D677A3BDCB5B995526DECB6A6DEBB6B64F877BB53BC52B31807CAE5603FC404DBADBE6024E87A17E0DD990A741C4D1B49  
8895DE33EF1624F2EEA507D35E2C245F8884920494F7990D2F90A71F4A6AECB24AA4A233641EB3DC301B0D230D4A80E2D5C25096277C031FC2C2B215A8638D18C38B  
7B859FA0573D6249A3F8EEB8E9E2208C2501E74871E70203010001

**Authority Info Access** *http://ocsp.digisign.ro/ocsp*

**Subject Key Identifier** *53:21:F4:13:A6:75:37:49:66:DE:B3:02:69:9D:B0:DC:FF:07:19:C7*

**Basic Constraints** *IsCA: true - Path length: 0*

**Authority Key Identifier** *49:08:AC:07:8C:1F:B8:2E:71:B6:5C:4C:A2:5E:09:6E:01:2B:6A:4E*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.34285.1.2.4.256.2.1.3.42017*  
*CPS pointer: https://www.digisign.ro/cps*

**CRL Distribution Points** *http://crl.digisign.ro/repository/rootcav3.crl*

**Subject Alternative Name** *office@digisign.ro*

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *7B:86:4F:F7:38:78:7D:15:C0:69:D3:18:EB:78:B0:85:30:27:39:32:7C:BC:3E:41:63:01:43:4E:3E:9E:50:B3*

**X509SubjectName**

**Subject CN:** *DigiSign Qualified CA Class 3 2017*

**Subject OU:** *DigiSign Certification Services*

**Subject 2.5.4.97:** *VATRO-17544945*

**Subject O:** *DigiSign S.A.*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *UyH0E6Z1N0lm3rMCaZ2w3P8HGcc=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-06-29T22:00:00Z*

**2.17.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**2.17.2 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals*

**2.18 - Service (granted): DigiSign Time Stamping Authority**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST*

**Service type description** *[en] A time-stamping generation service creating and signing qualified time-stamps tokens.*

**Service Name**

**Name** *[ en ] DigiSign Time Stamping Authority*

**Name** *[ ro ] DigiSign Time Stamping Authority*

**Service digital identities**



|                                     |                                                                                                                                                                                                                                                                                               |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject Key Identifier</b>       | <i>B6:15:02:E6:78:36:FE:61:C9:4A:7C:F6:6C:86:D5:C0:D9:1D:9E:72</i>                                                                                                                                                                                                                            |
| <b>Basic Constraints</b>            | <i>IsCA: false</i>                                                                                                                                                                                                                                                                            |
| <b>Authority Key Identifier</b>     | <i>53:21:F4:13:A6:75:37:49:66:DE:B3:02:69:9D:B0:DC:FF:07:19:C7</i>                                                                                                                                                                                                                            |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i><br><i>id_etsi_qcs_LimiteValue</i><br><i>Value: 1000</i><br><i>Currency: RON</i><br><i>id_etsi_qcs_RetentionPeriod: 10</i>                                                                                                                                     |
| <b>Certificate Policies</b>         | <i>Policy OID: 1.3.6.1.4.1.34285.3.2.4.256.2.1.3.42017</i><br><i>CPS pointer: https://www.digisign.ro/cps</i><br><i>CPS text: [Limitation of financial liability: 100 RON per insurance incident.]</i><br><i>CPS text: [Limitarea raspunderii financiare: 100 RON per incident asigurat.]</i> |
| <b>CRL Distribution Points</b>      | <i>http://crl.digisign.ro/repository/qualifiedcaclass32017.crl</i>                                                                                                                                                                                                                            |
| <b>Extended Key Usage</b>           | <i>id_kp_timeStamping</i>                                                                                                                                                                                                                                                                     |
| <b>Subject Alternative Name</b>     | <i>timestamp@digisign.ro</i>                                                                                                                                                                                                                                                                  |
| <b>Key Usage:</b>                   | <i>digitalSignature</i>                                                                                                                                                                                                                                                                       |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>                                                                                                                                                                                                                                                                                |
| <b>Thumbprint:</b>                  | <i>C7:E1:03:3A:6D:69:BA:05:41:A9:52:08:05:22:EB:E1:26:FB:8B:83:33:DF:65:B4:8F:95:BA:37:68:8B:D5:16</i>                                                                                                                                                                                        |
| <b>X509SubjectName</b>              |                                                                                                                                                                                                                                                                                               |
| <b>Subject CN:</b>                  | <i>DigiSign Time Stamping Authority</i>                                                                                                                                                                                                                                                       |
| <b>Subject SERIAL NUMBER:</b>       | <i>200506245DT47</i>                                                                                                                                                                                                                                                                          |
| <b>Subject OU:</b>                  | <i>Autoritate de Marcare Temporala - Time Stamping Authority</i>                                                                                                                                                                                                                              |
| <b>Subject O:</b>                   | <i>DigiSign S.A.</i>                                                                                                                                                                                                                                                                          |
| <b>Subject L:</b>                   | <i>BUCURESTI</i>                                                                                                                                                                                                                                                                              |
| <b>Subject C:</b>                   | <i>RO</i>                                                                                                                                                                                                                                                                                     |
| <b>X509SKI</b>                      |                                                                                                                                                                                                                                                                                               |
| <b>X509 SK I</b>                    | <i>thUC5ng2/mHJSnz2bIbVwNkdnnI=</i>                                                                                                                                                                                                                                                           |

|                                   |             |                                                                  |
|-----------------------------------|-------------|------------------------------------------------------------------|
| <b>Service Status</b>             |             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i> |
| <b>Service status description</b> | <i>[en]</i> | <i>undefined.</i>                                                |
| <b>Status Starting Time</b>       |             | <i>2017-06-29T22:00:00Z</i>                                      |

**3 - TSP: CERTSIGN S.A.****TSP Name**

**Name** *[ en ]* *CERTSIGN S.A.*

**Name** *[ ro ]* *CERTSIGN S.A.*

**TSP Trade Name**

**Name** *[ en ]* *VATRO-18288250*

**Name** *[ ro ]* *VATRO-18288250*

**Name** *[ en ]* *NTRRO-J40/484/2006*

**Name** *[ ro ]* *NTRRO-J40/484/2006*

**Name** *[ en ]* *certSIGN*

**Name** *[ en ]* *certSIGN SA*

**Name** *[ ro ]* *Certsign SA*

**Name** *[ en ]* *Certsign SA*

**Name** *[ ro ]* *CERTSIGN SA*

**Name** *[ en ]* *CERTSIGN SA*

**PostalAddress**

**Street Address** *[ en ]* *Oltenitei Avenue, No. 107a, bl. C1*

**Locality** *[ en ]* *Bucharest*

**State Or Province** *[ en ]* *Sector 4*

**Postal Code** *[ en ]* *041303*

**Country Name** *[ en ]* *RO*

**PostalAddress**

**Street Address** *[ ro ]* *Soseaua Oltenitei, 107a, bl. C1*

**Locality** *[ ro ]* *Bucuresti*

**State Or Province** *[ ro ]* *Sector 4*



**Issuer C:** *RO*

**Subject CN:** *certSIGN CA Class 2*

**Subject OU:** *certSIGN CA Class 2*

**Subject O:** *certSIGN*

**Subject C:** *RO*

**Valid from:** *Fri Jul 07 20:40:52 CEST 2006*

**Valid to:** *Thu Jul 07 20:40:52 CEST 2016*

**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B6:D9:24:62:9B:F4:7F:38:E4:6B:14:45:32:C6:D1:9E:CC:57:69:BC:0B:07:C7:B5:20:0D:26:3C:23:B2:06:3B:A3:6C:82:1C:27:84:1A:0A:13:00:72:88:A3:3A:15:24:01:D6:D7:F9:F3:F2:B4:52:A8:EB:9F:13:76:70:28:4C:24:B7:3F:A9:AE:03:67:0F:81:CC:83:CS:E0:B3:D9:A0:41:EB:F4:E1:7B:D1:DE:6C:16:01:BA:F2:F6:ED:29:23:57:58:5B:88:44:B4:52:D0:B1:00:75:45:9A:B7:1A:A2:C8:D4:6A:56:B3:B2:06:E3:CC:C7:F9:C9:D2:17:B7:F4:D6:06:5D:EF:DB:5E:0F:E6:87:33:AB:FA:F1:8C:12:B4:44:D9:0D:6C:E9:CA:A0:50:05:ED:2E:96:8D:59:DA:08:63:FE:03:44:11:42:99:6F:32:01:F1:21:4A:C3:4D:8E:AB:4F:4F:72:61:1A:0E:D4:C3:A7:51:D9:57:7B:45:27:A1:8B:6A:52:C8:28:15:CF:6B:A8:64:48:3A:06:EC:05:81:75:2A:64:9D:5B:C8:24:E0:4E:54:0F:8C:94:42:E6:AE:8B:3E:C7:9E:E9:DB:0C:14:F7:30:E9:FA:E9:82:B0:D5:77:9A:5C:C1:CE:32:C1:55:BA:F5:A8:F4:8B:0E:B5:02:03:01:00:01*

**Authority Info Access** *http://ocsp.certsign.ro*

**Basic Constraints** *IsCA: true*

**Authority Key Identifier** *E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4*

**Subject Key Identifier** *B7:92:41:CE:ED:3D:D1:A1:48:83:4E:2E:84:5E:17:D8:D5:0B:E0:47*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.25017.1.1.2*  
*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points** *http://crl.certsign.ro/root.crl*  
*ldap://ldap.certsign.ro/OU=certSIGN ROOT*  
*CA,O=certSIGN,C=RO?certificateRevocationList;binary*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *21:8D:F9:D7:63:F5:88:5B:19:DB:7B:88:83:34:A5:0F:24:62:13:BD:A4:3D:2A:BB:E0:B8:88:1C:79:D6:D5:83*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *certSIGN*

**Subject OU:** *certSIGN CA Class 2*

**Subject CN:** *certSIGN CA Class 2*

**Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

Status Starting Time 2016-06-30T22:00:00Z

### 3.1.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

### 3.1.2 - History instance n.1 - Status: accredited

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

#### Service Name

Name [ ro ] certSIGN CA Clasa 2(Certificate simple)

Name [ en ] certSIGN CA Class 2(Simple certificates)

#### Service digital identities

##### X509SubjectName

Subject CN: certSIGN CA Class 2

Subject OU: certSIGN CA Class 2

Subject O: certSIGN

Subject C: RO

##### X509SKI

X509 SK I t5JBzu090aFIg04uhF4X2NUL4Ec=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>

Status Starting Time 2006-05-16T12:00:00Z

### 3.2 - Service (recognisedatnationallevel): certSIGN CA Clasa 2 G2(Certificate simple - Generatia a 2-a)

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

Service type description [ en ] A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

#### Service Name

Name [ ro ] certSIGN CA Clasa 2 G2(Certificate simple - Generatia a 2-a)



**Certificate Policies***Policy OID: 1.3.6.1.4.1.25017.1.1.2**CPS pointer: <http://www.certsign.ro/repository>***CRL Distribution Points***<http://crl.certsign.ro/root.crl>***Key Usage:***digitalSignature - keyCertSign - cRLSign***Thumbprint algorithm:***SHA-256***Thumbprint:***35:C0:B8:A5:77:D1:1C:94:BA:66:5E:24:2D:E4:5D:66:87:52:2A:53:1E:39:1B:B4:D9:95:D2:61:F3:82:9A:B7***X509SubjectName****Subject C:***RO***Subject O:***certSIGN***Subject OU:***certSIGN CA Class 2 G2***Subject CN:***certSIGN CA Class 2 G2***Service Status***<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>***Service status description***[en]**undefined.***Status Starting Time***2016-06-30T22:00:00Z***3.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation****URI***[ en ]**<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>***3.2.2 - History instance n.1 - Status: accredited****Service Type Identifier***<http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>***Service Name****Name***[ ro ]**certSIGN CA Clasa 2 G2(Certificate simple - Generatia a 2-a)***Name***[ en ]**certSIGN CA Class 2 G2(Simple certificates - Second generation)***Service digital identities****X509SubjectName****Subject CN:***certSIGN CA Class 2 G2*

|                                 |                                                                                                                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b>  | <i>http://uri.etsi.org/TrstSvc/Svctype/CA/PKC</i>                                                                                                                                                  |
| <b>Service type description</b> | <i>[en] A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.</i> |

|             |        |                                                                |
|-------------|--------|----------------------------------------------------------------|
| <b>Name</b> | [ ro ] | certSIGN Enterprise CA Clasa 3(Certificate pentru organizatii) |
| <b>Name</b> | [ en ] | certSIGN Enterprise CA Class 3(Enterprise certificates)        |

Version: 3

Serial Number: 9013818175783684

[illegible]

Issuer O: *certSIGN*

**Issuer C:** *RO*

**Subject CN:** *certSIGN Enterprise CA Class 3*

**Subject OU:** *certSIGN Enterprise CA Class 3*

**Subject O:** *certSIGN*

**Subject C:** *RO*

**Valid from:** *Fri Jul 07 20:43:03 CEST 2006*

**Valid to:** *Thu Jul 07 20:43:03 CEST 2016*

**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:C7:C1:48:2C:08:50:99:F5:D7:01:AC:6D:22:69:D9:C4:65:46:C5:76:0E:23:7B:58:09:BD:AB:A9:CD:2A:54:9E:C8:2E:2E:1E:7B:97:80:1E:22:21:E0:AA:5C:DC:88:82:A1:C6:B3:48:FF:71:21:B6:7D:C3:C5:4A:91:1D:14:2C:D4:A7:7B:65:C7:D2:C4:13:46:3C:82:AA:DC:0C:DF:C4:EB:09:AF:45:D2:EC:71:23:03:D6:AA:75:9E:1A:AB:D5:27:81:2B:DC:2C:3C:3D:84:F2:20:7E:AE:D5:C2:F4:AF:37:3E:69:72:96:B9:69:F4:A1:37:DD:27:B3:F4:C7:5C:6B:1A:53:36:92:7F:D9:92:19:E3:AA:60:65:09:CA:0D:4B:95:DA:8F:CF:56:02:A1:D2:86:9C:6B:BA:6A:0F:B3:7E:14:E6:D6:35:F4:59:83:16:69:45:31:90:DF:B1:B1:69:EB:AD:17:32:D4:86:F0:EC:B8:7B:6D:EA:DA:33:35:47:41:3D:8D:A9:69:96:EB:2D:76:13:8A:3D:19:39:D8:A8:6B:77:61:1D:44:3D:E9:1C:2D:46:8F:6B:44:3D:6E:54:98:2E:EB:47:3B:8A:9E:CB:33:79:DF:6A:41:A6:33:7E:9B:84:D8:3E:B0:6B:AF:09:B6:E6:EB:D7:2C:B5:83:02:03:01:00:01*

**Authority Info Access** *http://ocsp.certsign.ro*

**Basic Constraints** *IsCA: true*

**Authority Key Identifier** *E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4*

**Subject Key Identifier** *6D:CD:0C:94:0C:E4:06:9C:AE:96:4F:2F:83:FD:DE:BA:25:CE:27:4B*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.25017.1.1.3*  
*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points** *http://crl.certsign.ro/root.crl*  
*ldap://ldap.certsign.ro/OU=certSIGN ROOT*  
*CA,O=certSIGN,C=RO?certificateRevocationList;binary*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *18:C8:2C:FB:B0:8D:5C:66:A0:07:B7:26:3A:EF:1B:61:E8:7A:9A:31:39:60:2D:46:C4:49:59:C1:F8:38:82:29*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *certSIGN*

**Subject OU:** *certSIGN Enterprise CA Class 3*

**Subject CN:** *certSIGN Enterprise CA Class 3*

**Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

Status Starting Time 2016-06-30T22:00:00Z

### 3.3.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

### 3.3.2 - History instance n.1 - Status: accredited

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

#### Service Name

Name [ ro ] certSIGN Enterprise CA Clasa 3(Certificate pentru organizatii)

Name [ en ] certSIGN Enterprise CA Class 3(Enterprise certificates)

#### Service digital identities

##### X509SubjectName

Subject CN: certSIGN Enterprise CA Class 3

Subject OU: certSIGN Enterprise CA Class 3

Subject O: certSIGN

Subject C: RO

##### X509SKI

X509 SK I bc0MIAzkBpyulk8vg/3euiXOJOs=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>

Status Starting Time 2006-05-16T12:00:00Z

### 3.4 - Service (recognisedatnationallevel): certSIGN Enterprise CA Clasa 3 G2(Certificate pentru organizatii - Generatia a 2-a)

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

Service type description [ en ] A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

#### Service Name

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                     |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Name</b>                       | [ ro ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | certSIGN Enterprise CA Clasa 3 G2(Certificate pentru organizatii - Generatia a 2-a) |
| <b>Name</b>                       | [ en ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | certSIGN Enterprise CA Class 3 G2(Enterprise certificates - Second generation)      |
| <b>Service digital identities</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                     |
| <b>Certificate fields details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                     |
| <b>Version:</b>                   | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                     |
| <b>Serial Number:</b>             | 166275597015633286309994472414845637                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                     |
| <b>X509 Certificate</b>           | <pre>-----BEGIN CERTIFICATE----- MIIE/TCCA3WGAwIBAgPIAYTFAADDVRBdyGE89wcfMA0GCCqGSIb3DQIJBjwUAMDSxCzAJBgNVBAYT AUIPMREwDwYDVQKExb2XJ0U0H1JEZMBGGA1UECzMOMQY2VydjNJR04glUk9PVCBDQTAeFwbnNTA0 MjksMzE0MzBfFwbnNTA0MjksMzE0MzBfMhgxCrAIBgNVBAYTAUIPMREwDwYDVQKExb2XJ0U0H1 YkxkMzE0MzBfFwbnNTA0MjksMzE0MzBfMhgxCrAIBgNVBAYTAUIPMREwDwYDVQKExb2XJ0U0H1 ZXJ0U0H1TBFbnRlcnByaXN1EENBIE85YXNzIDMgRzIwggEiMA0GCCqGSIb3DQIJBABQAA4IBDwAw ggEKAoIBAQQDK9cUvYMcGByG+g7CFqZmRvPkhxqf6MH+hsc38EwOAprsX10mthyID3bEvsCM czWkNFIJ3Soc0kXcmY2vghNzIU+N2JhmsFIOFAcds39djc3HbBUUA6AFMc3z0HhAQgeA8Rpwma NUyUVIKGwvo6A5j3YJPPBQhe0Vs+rxLc7x2AM9h0lry5D8vrcZoZ7pkwQ7YQcXdedHILVdt LQcz2u0pg3l5TpDgIoO2JDNaIAm0KY7HHPp1xh3EPdLWLnfbPHORKpe11EuQCB8OvblYgVMD n0Pp3WIPeswmaQHIZBecOmnpwmaU6QnmbXfHLVcPcYvAgMEBAACGjgPpMBIBSzb0ggrBgE BQCBARQcMfowIwYIKwYBBQULHMACGF2h0dHA6Ly9yY3NwLmNlcnRzZWdudmVudmMGRCSGAQUFBzAC hidodHRwOj8vd3dLmNlcnRzZWdudmVudmNlcnRjcmwcm9vdC5jcnQwEgYDVROTAQHBAgwBgEB wIBADAQBgNVHQBBAIEBAECA1YwHwYDVROjBBgwFwAUA4b2R3VjE5F8hnyQocL0kug2cQwHQYD VR0OBGEEFPPhm/SAAuIYJIGF+ewDsDapv9MEKCA1UdIARCMCAwPegYIKwYBBAGBwzBAQMwLzAt BggBgEgFBQcCARYhaHR0cDovL3d3dy5zXJ0c2lnbi5yby9yZXBvc2l0b3ZlMDAga1UdfwOpMCCw JaApCCH2h0dHA6Ly9cmwY2VydjNpZ24ucm9vdC5jcmwDQYIKozIlvNAQELBQADgEgB AERvdDwblU4gCQR+erXB1n6A2X8EActID1xyBTKK+4mArU5KY+SMQ+oV+LZZctf4HVUYu6b889 8jVBksGKtroIcw7SqM4grRzELVjrNzsRT269dAwjd5YwIyyU4INjhKpIHsh3KIMZEDy1Dvyj +YpXpYumgA1YNSbkaufW6ZcAyQHLR+SRkVanAulLotmKQendEymOKe4dXjSS9KDX7bVvQ 8G1ZJKWj96CQ7G8+RPNV4b7Sn7-E3vKzhDAnTul2J9ldLBlmAvosOm6WzucKNRBR7PluX7U IDAy376j6zHdsEXX3DBwU6knlSSW1ch2KLZg= -----END CERTIFICATE-----</pre> |                                                                                     |
| <b>Signature algorithm:</b>       | SHA256withRSA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| <b>Issuer OU:</b>                 | certSIGN ROOT CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                     |
| <b>Issuer O:</b>                  | certSIGN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| <b>Issuer C:</b>                  | RO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |
| <b>Subject CN:</b>                | certSIGN Enterprise CA Class 3 G2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                     |
| <b>Subject OU:</b>                | certSIGN Enterprise CA Class 3 G2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                     |
| <b>Subject O:</b>                 | certSIGN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| <b>Subject C:</b>                 | RO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |
| <b>Valid from:</b>                | Wed Apr 29 15:14:30 CEST 2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| <b>Valid to:</b>                  | Tue Apr 29 15:14:30 CEST 2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| <b>Public Key:</b>                | <pre>30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:E4:97:D7:14:BF:23:1C:B4:60:72:1B:EA:23:EC:21:6A:66:64:6F:3E:48:71:AA:B2:3A:30:7F:A1:B1:ED:FC:12:83:80: A6:7B:17:D7:49:AB:8A:1C:88:0F:76:C4:BE:C0:8C:71:98:B0:90:D1:54:23:74:9E:3A:15:ED:72:65:76:BE:F8:69:37:3D:6D:27:E3:76:41:B9:B9:16:53:85:01:E7:6F:DF:D7:63:08:76:C1:50:9A:C0:E8:33:31:DF:3D:07:69:F4:20: 78:0F:11:A7:09:9A:35:4C:94:54:89:46:C2:FA:3A:03:92:63:DD:82:5F:3C:56:D0:84:4D:18:B3:EA:F1:51:CE:E2:C7:60:0C:F6:1D:08:AF:2C:68:0F:CB:EB:09:9A:19:EE:99:30:43:B6:10:CS:77:5E:C6:D2:07:2D:57:6D:2D:0C:F 7:DA:ED:29:83:79:79:4E:90:ED:26:83:B6:24:33:6E:B4:90:26:D0:A6:22:EC:73:E9:D7:18:77:10:FA:8B:58:B9:DF:9C:13:C7:39:12:A9:7B:FD:75:12:E4:02:05:FF:CE:6E:12:D8:81:53:03:8A:83:CF:83:95:A5:3C:4B:22:C2:69:1 0:1C:86:41:78:41:A6:C6:DA:6D:7A:ES:0C:19:09:C1:75:71:47:2D:57:0F:09:CC:A5:02:03:01:00:01</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                     |
| <b>Authority Info Access</b>      | http://ocsp.certsign.ro<br>http://www.certsign.ro/certerl/root.crt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |
| <b>Basic Constraints</b>          | IsCA: true - Path length: 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |
| <b>Authority Key Identifier</b>   | E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |

|                                |                                                                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject Key Identifier</b>  | <i>F6:EB:98:9E:40:69:AB:48:60:9D:46:16:FF:9E:C0:3B:03:BA:9B:FD</i>                                                                                  |
| <b>Certificate Policies</b>    | <i>Policy OID: 1.3.6.1.4.1.25017.1.1.3</i><br><i>CPS pointer: <a href="http://www.certsign.ro/repository">http://www.certsign.ro/repository</a></i> |
| <b>CRL Distribution Points</b> | <i><a href="http://crl.certsign.ro/root.crl">http://crl.certsign.ro/root.crl</a></i>                                                                |
| <b>Key Usage:</b>              | <i>digitalSignature - keyCertSign - cRLSign</i>                                                                                                     |
| <b>Thumbprint algorithm:</b>   | <i>SHA-256</i>                                                                                                                                      |
| <b>Thumbprint:</b>             | <i>3B:27:DF:9D:D9:3C:11:2A:A0:8B:06:2A:6A:E3:97:3F:7E:79:A5:19:1D:7E:9B:95:D7:08:17:80:E0:D6:AC:EA</i>                                              |

**X509SubjectName**

|                    |                                          |
|--------------------|------------------------------------------|
| <b>Subject C:</b>  | <i>RO</i>                                |
| <b>Subject O:</b>  | <i>certSIGN</i>                          |
| <b>Subject OU:</b> | <i>certSIGN Enterprise CA Class 3 G2</i> |
| <b>Subject CN:</b> | <i>certSIGN Enterprise CA Class 3 G2</i> |

**Service Status**

|                                   |                                                                                                                                                                              |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                   | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</a></i> |
| <b>Service status description</b> | <i>[en] undefined.</i>                                                                                                                                                       |

**Status Starting Time***2016-06-30T22:00:00Z***3.4.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|            |               |                                                                                                                                                                              |
|------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>URI</b> | <i>[ en ]</i> | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</a></i> |
|------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**3.4.2 - History instance n.1 - Status: accredited****Service Type Identifier***<http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>***Service Name**

|             |               |                                                                                            |
|-------------|---------------|--------------------------------------------------------------------------------------------|
| <b>Name</b> | <i>[ ro ]</i> | <i>certSIGN Enterprise CA Clasa 3 G2(Certificate pentru organizatii - Generatia a 2-a)</i> |
| <b>Name</b> | <i>[ en ]</i> | <i>certSIGN Enterprise CA Class 3 G2(Enterprise certificates - Second generation)</i>      |

**Service digital identities****X509SubjectName**



**Issuer O:** *certSIGN*

**Issuer C:** *RO*

**Subject CN:** *certSIGN Qualified CA Class 3*

**Subject OU:** *certSIGN Qualified CA Class 3*

**Subject O:** *certSIGN*

**Subject C:** *RO*

**Valid from:** *Fri Jul 07 20:42:17 CEST 2006*

**Valid to:** *Thu Jul 07 20:42:17 CEST 2016*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:8E:97:D6:0D:11:6B:61:A9:1C:35:DC:0B:5E:E9:31:1C:0F:76:E0:01:F9:4C:FF:4F:9A:3C:85:91:82:8B:08:0A:7A:77:5B:38:E:59:4E:58:30:45:46:41:E4:81:39:0D:2C:FA:32:69:D6:40:4B:70:20:37:2B:28:FC:87:09:29:B4:6F:23:A5:C7:94:52:8C:BF:AC:53:62:B3:DB:7D:C6:8E:92:A3:77:1F:3C:85:3D:BF:FF:8F:71:56:28:6A:55:6E:2D:3E:AE:4F:D0:29:97:ED:8A:66:7D:4D:D1:8C:34:5D:22:57:E9:0A:3F:3C:D3:B2:49:21:F2:C6:E1:BC:51:DB:18:5A:3D:B7:E4:3C:DA:9F:75:FE:B0:90:04:2E:AF:EC:D5:5B:60:C6:71:4A:70:97:A8:DE:04:DE:71:1E:AA:0B:01:23:58:4F:A0:AA:A4:D9:26:31:FA:7C:E9:95:C4:1E:4E:D2:FD:93:AB:53:9B:4E:F0:FF:75:E1:21:A5:5B:D5:D4:B3:46:07:55:68:BC:4D:C7:E3:AE:35:13:44:48:A0:57:06:78:39:E4:9A:1F:CB:B9:B3:89:3E:52:18:5E:C8:D6:6B:7B:02:B9:D7:55:1B:23:08:BE:D2:B8:AD:C3:1A:D4:B2:8B:B0:37:D4:F8:3D:F5:E6:0A:67:13:A2:13:02:03:01:00:01

**Authority Info Access** *http://ocsp.certsign.ro*

**Basic Constraints** *IsCA: true*

**Authority Key Identifier** *E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4*

**Subject Key Identifier** *90:83:C3:2D:9C:28:17:83:03:9C:3D:AE:13:CA:77:30:F2:17:A3:46*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.25017.1.1.3*  
*CPS pointer: http://www.certsign.ro/repository*  
*Policy OID: 0.4.0.1456.1.1*  
*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points**  
*http://crl.certsign.ro/root.crl*  
*ldap://ldap.certsign.ro/OU=certSIGN ROOT*  
*CA,O=certSIGN,C=RO?certificateRevocationList;binary*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *58:F6:5E:AC:D5:A7:E1:60:EF:94:10:F0:27:33:9B:97:8B:FA:C9:7F:48:D1:5E:3B:38:5C:80:C5:34:49:74:06*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *certSIGN*

**Subject OU:** *certSIGN Qualified CA Class 3*

**Subject CN:** *certSIGN Qualified CA Class 3*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 3.5.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

### 3.5.2 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

#### **Service Name**

**Name** *[ ro ] certSIGN Qualified CA Clasa 3(Certificate calificate)*

**Name** *[ en ] certSIGN Qualified CA Class 3(Qualified certificates)*

#### Service digital identities

##### **X509SubjectName**

**Subject CN:** *certSIGN Qualified CA Class 3*

**Subject OU:** *certSIGN Qualified CA Class 3*

**Subject O:** *certSIGN*

**Subject C:** *RO*

##### **X509SKI**

**X509 SK I** *kIPDLZwoF4MDnD2uE8p3MPIXo0Y=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2006-05-16T12:00:00Z*

### 3.6 - Service (granted): certSIGN Qualified CA Clasa 3(Certificate calificate - Generatia a 2-a)

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

|                            |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service type description   | [en]                                 | A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Service Name               |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Name                       | [ro]                                 | certSIGN Qualified CA Clasa 3(Certificate calificate - Generatia a 2-a)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Name                       | [en]                                 | certSIGN Qualified CA Class 3(Qualified certificates - Second generation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Service digital identities |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Certificate fields details |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Version:                   | 3                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Serial Number:             | 166275597015633360114146381723542711 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| X509 Certificate           |                                      | <pre>-----BEGIN CERTIFICATE----- MIIEzCCA3OgAwIBAgIPIAYFFnADEVSAzYKcRyS3MA0GCSqGSIb3DQEBCwUAMDsxCAUJBgNVBAYT ADPMREwDwYDVQKEwib2Z0L0U0H1jEZMBGGA1UECzMOMQY2VydFNB04gtUk9PVCBDOQ1Aefw0bNTA2 MTAxMzQ1MDA5fwoYNTA2MTAxMzQ1MDA5fjEwMDA5fjEwMDA5fjEwMDA5fjEwMDA5fjEwMDA5fjEw TjEpmMCcGA1UECzMgY2VydFNB04gtUk9VbGltmaWVkiENBIENsYXNldDMGRzskTANBgNVBAMTTGNI cnRlTlUdOjFFIYWspZmlZCBQSBDB6GfzcyAztEcyMIIBHjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIB CgKCAQEAAwDg3+dAm3dN+cdff2+mnN8SHBAskPbln+qgyYvSSDS5vGXgsScwwNszB0Vwb8SSE FQ3Nd0FFf1067EGTwXbpUPnnllh4cJ9ncDY+8l5xchESSnp9mlzkg3T9pkKLU3pZpxaHzre5b O49ijsBVipebUpVjPRzKdcso0ZgrhgWawCR+WdcQpceI3leVikHchcl3RLImdkuZuU30LSabEL Ans7TtoFGbBBRecePQD4b4YtBGHfkKalsNoknlyH00l8se+YvZssS8KNDzVwQzQGfpecAm+1KL ouUVKclCpN6R9U7BE7ldW5qfcp76ml1ToI9Fz9HyukHxwIDQABo4IBTzCCAUsawaAYIKwYBBQUH AQEEXDBaMCMGCsGAQ1FBeAbhdodHRwOshvZ2Noc3JzX2J0c2lnb35hczBzBggrBgEFBQcwAoYn aHR0cDovLjE3b355Zm9uZ2lnb35hczBzX2J0c2lnb35hczBzX2J0c2lnb35hczBzX2J0c2lnb35h AQAwDgYDVROPAQHBAQDAgGCM8BGA1UdlwOYMBuAFOCMm9sJShPdlBwskKHC9BnNskMB0GA1Ud DgQWBBRQNT5tdlthncMhpcDdVnq3OYjBdBgnVHSAEQBAMDRCysGAQQBgcmMSAQEDMRC8wLQY1 KwYBBRQ1UAgTWB0dH1Aet1y84csp32VydHR0c2lnb35hczBzX2J0c2lnb35hczBzX2J0c2lnb35h I6AbhdodHRwOshvZ2Noc3JzX2J0c2lnb35hczBzX2J0c2lnb35hczBzX2J0c2lnb35hczBzX2J0c2 1HhnaZlmm1jERjbtTet74U6BbpcQA4MgXVs8OXu3kpu1uVb887MRgr+8V7+Jh8SafwFGB adk4761cs4B0d0YndLSubBwDCskewWazd1L5pwQ83UjTcdp0dP7mbdpqgIDT2Ny90p8eAs zcWdqmKTyO9nku22q009ZICE+OXFOKN+Nhk.v3EcdCozxdDVBBCOP74hUizTJChrs4NPBK4s969Vq WtRGsqLmsL8qKb+C3MODMVCdQGLDgVEKPC14V2VqBAJaSnpwGAhwVUvoiv8Qjg6chNkyH7 NQAe9VcyXPTv8eGHE3e1f4azsp5Ncb+TE2Im -----END CERTIFICATE-----</pre> |
| Signature algorithm:       | SHA256withRSA                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Issuer OU:                 | certSIGN ROOT CA                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Issuer O:                  | certSIGN                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Issuer C:                  | RO                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Subject CN:                | certSIGN Qualified CA Class 3 G2     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Subject OU:                | certSIGN Qualified CA Class 3 G2     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Subject O:                 | certSIGN                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Subject C:                 | RO                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Valid from:                | Wed Jun 10 15:45:07 CEST 2015        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Valid to:                  | Tue Jun 10 15:45:07 CEST 2025        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Public Key:                |                                      | <pre>30820122300D06092A864886F70D01010105000382010F003082010A0282010100C2F0E0DFE74D026DDA38DF9E75FF6FA6361487040B247CF4089FE4A7983B94B90F 9C465E09D2CF0C0DB33065BF4C1B6F9484150DCD76FD0515FD746FB1064F05DBA543E79E2D2CE1E27D9DE0D8F9CF08CAACC611124A7A7D988CE4A874FD824B4A2D 4DE9669C71F3ADDE5B3B8F5F8EC055EE979B5295493D1C7F93A72CA3466AAE18166AF091F9675E42AB5ED7721E56D287721788AF744BD667648B6B94DF42D269B1 0B027DFB4E84051A104105C71F439403B38B5721F0461E129AFA1A3082A7D221C6D35D2CB3E9D8662C6E4837170F571C0641E18F79C026FB590BA1454A71470F9FA47 D53B6C4EE5756E6BA9F7AA7B7EA6515A05F45CFD1F2BA41E7C70203010001</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Authority Info Access      |                                      | <p><a href="http://ocsp.certsign.ro">http://ocsp.certsign.ro</a></p> <p><a href="http://www.certsign.ro/certerl/root.crt">http://www.certsign.ro/certerl/root.crt</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Basic Constraints          | IsCA: true - Path length: 0          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|                                 |                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Authority Key Identifier</b> | <i>E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4</i>                                     |
| <b>Subject Key Identifier</b>   | <i>50:34:9E:53:76:B9:6D:D2:B7:0C:1E:90:83:75:5A:EE:CB:74:18:8A</i>                                     |
| <b>Certificate Policies</b>     | <i>Policy OID: 1.3.6.1.4.1.25017.1.1.3</i><br><i>CPS pointer: http://www.certsign.ro/repository</i>    |
| <b>CRL Distribution Points</b>  | <i>http://crl.certsign.ro/root.crl</i>                                                                 |
| <b>Key Usage:</b>               | <i>digitalSignature - keyCertSign - cRLSign</i>                                                        |
| <b>Thumbprint algorithm:</b>    | <i>SHA-256</i>                                                                                         |
| <b>Thumbprint:</b>              | <i>C8:9C:24:B4:15:A7:2C:94:09:66:7E:88:FB:5E:6E:92:A3:8D:56:09:C3:C9:9E:55:D9:9B:4B:1D:45:89:90:F9</i> |

**X509SubjectName**

|                    |                                         |
|--------------------|-----------------------------------------|
| <b>Subject C:</b>  | <i>RO</i>                               |
| <b>Subject O:</b>  | <i>certSIGN</i>                         |
| <b>Subject OU:</b> | <i>certSIGN Qualified CA Class 3 G2</i> |
| <b>Subject CN:</b> | <i>certSIGN Qualified CA Class 3 G2</i> |

**Service Status**

|                                                                  |
|------------------------------------------------------------------|
| <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i> |
| <b>Service status description</b> <i>[en]</i> <i>undefined.</i>  |

**Status Starting Time***2016-06-30T22:00:00Z***3.6.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| <b>URI</b> <i>[ en ]</i> | <i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i> |
|--------------------------|--------------------------------------------------------------------------|

**3.6.2 - History instance n.1 - Status: accredited****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/QC***Service Name**

|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| <b>Name</b> <i>[ ro ]</i> | <i>certSIGN Qualified CA Clasa 3(Certificate calificate - Generatia a 2-a)</i>   |
| <b>Name</b> <i>[ en ]</i> | <i>certSIGN Qualified CA Class 3(Qualified certificates - Second generation)</i> |



**Signature algorithm:** *SHA1withRSA*

**Issuer OU:** *certSIGN ROOT CA*

**Issuer O:** *certSIGN*

**Issuer C:** *RO*

**Subject CN:** *certSIGN Non-Repudiation CA Class 4*

**Subject OU:** *certSIGN Non-Repudiation CA Class 4*

**Subject O:** *certSIGN*

**Subject C:** *RO*

**Valid from:** *Fri Jul 07 20:43:40 CEST 2006*

**Valid to:** *Thu Jul 07 20:43:40 CEST 2016*

**Public Key:**  
30 82 01 22 30 0D 06 09 2A 86 48 86 F7 0D 01 01 01 05 00 03 82 01 0F 00 30 82 01 0A 02 82 01 01 00 D8 F7 69 86 C3 B4 F2 0F D2 D1 A8 62 86 AC 7D F6 9A 52 18 DA E2 04 02 B3 69 50 94 00 47 37 87 3C 5D 3C F  
5 68 8D BC 1A 41 A3 F8 02 52 02 B5 F3 DB 33 EE 47 DA B6 7B 5E 6C D3 29 F4 EB C5 75 75 94 5C E3 F9 9E D5 D0 3A 53 A3 70 B0 D4 07 47 7F 70 8E C4 45 B3 F3 A5 D6 DA A1 99 3D 03 58 CE F3 86 BB 3D 5C  
DA C3 AC DE 1D 5E 33 55 CA DC B8 72 01 A5 02 3F 02 2B F5 98 ED C1 61 19 40 DC F3 4F E6 D5 45 03 ED 50 3C 8C B4 7F 65 B6 BF 01 7E 24 91 9C 98 8F F7 9D 90 8D 82 A4 F0 F6 2C 37 31 8D 23 FC D4 76 D6  
AE E9 8D E9 C5 F3 7E 4A 9B 5F 59 36 24 53 9B 97 DD 8D F3 4D 67 0E 69 90 57 50 2B 23 D5 76 17 0C C0 99 2E 4C 94 11 51 D0 C7 18 A2 64 FE 61 F1 9B D4 B8 C1 D4 55 0F 5E DC BF C9 46 EF 5B 74 10 FB 24 2  
D 3A 72 71 CD 7D A6 AC 6C DE 9B 0E 59 36 26 83 81 54 98 8F 07 B9 80 29 93 32 8B 02 03 01 00 01

**Authority Info Access** *http://ocsp.certsign.ro*

**Basic Constraints** *IsCA: true*

**Authority Key Identifier** *E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4*

**Subject Key Identifier** *0A:57:78:8C:3F:47:55:6B:F8:E5:E3:B4:B7:03:8A:28:D4:15:77:9A*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.25017.1.1.4*  
*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points**  
*http://crl.certsign.ro/root.crl*  
*ldap://ldap.certsign.ro/OU=certSIGN ROOT*  
*CA,O=certSIGN,C=RO?certificateRevocationList;binary*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *16:EB:0F:22:FD:95:D9:9E:C5:21:01:A8:13:2C:72:64:AC:5B:34:A0:1A:65:5D:B0:64:33:CD:D0:3A:5E:5C:E0*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *certSIGN*

**Subject OU:** *certSIGN Non-Repudiation CA Class 4*

**Subject CN:** *certSIGN Non-Repudiation CA Class 4*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 3.7.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

### 3.7.2 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

#### **Service Name**

**Name** *[ ro ] certSIGN Non-Repudiation CA Class 4(Certificate pentru nerepudiere)*

**Name** *[ en ] certSIGN Non-Repudiation CA Class 4(Non-Repudiation certificates)*

#### Service digital identities

##### **X509SubjectName**

**Subject CN:** *certSIGN Non-Repudiation CA Class 4*

**Subject OU:** *certSIGN Non-Repudiation CA Class 4*

**Subject O:** *certSIGN*

**Subject C:** *RO*

##### **X509SKI**

**X509 SK I** *Cld4jD9HVWv45eO0twOKKNQVd5o=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2006-05-16T12:00:00Z*

### 3.8 - Service (recognisedatnationallevel): certSIGN Non-Repudiation CA Class 4 G2(Certificate pentru nerepudiare - Generatia a 2-a)

#### Service Type Identifier

<http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

Service type description [en]

A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

#### Service Name

Name [ro]

certSIGN Non-Repudiation CA Class 4 G2(Certificate pentru nerepudiare - Generatia a 2-a)

Name [en]

certSIGN Non-Repudiation CA Class 4 G2(Non-Repudiation certificates - Second generation)

#### Service digital identities

#### Certificate fields details

Version:

3

Serial Number:

166275597015633377361983917306850547

X509 Certificate

-----BEGIN CERTIFICATE-----

```
MIIEmDCC44GAgIBAgIPIAYFFnADEkP3h2oXgzzMAOGCSqGSIb3DQEBCwUAMDSxGzAIBgNVBAYT
AUIPMREwDwYDVQQKEwbyZXI0U0HTJEZMBGGA1UECzMOMyY2VydFNRJ04gUk9PVCBQDQTAeFw0cNTA2
MTAxMzU0NDIafw0yNTA2MTAxMzU0NDIaMIGCMQswCQYDVQQGEwJSTzERMARGA1UECmIMY2VydFNRJ
R04IzAeFgNVBAsTImNmcmR7XSIuZG9JE5b1/SZXB1ZCllbGQibG9uIGQSB086FzcyAUIEcyMSSwLQYD
VQODEyZjZjXjU0U0HTIB0624tl/mVudWRpYXRYRph24gQ0EgQ2djc3MgNCBHMjCCASlwDOYJKoZihvcN
AQEBBQADgEPADCCAOCcggFBAL2MzscYFde+pkcRBwdrw2BkEjasFE0BfsPUTVSELh0I063q
H5IA2aw9f7cbyPYWapZ2azYDkKDXIEvd0RwFHSXswqKF4aAblEg0w063ymXo0RlaPsl/walH
JQoxWWZXxy09y8LzxnqVc2ydytZsGvTxc8N/XBUNZxc06cy2+URIG0ZFzqK60IZSEPhylZnl
LTH17x3DY0f7c6Cagq0DvTIW0xLZmVL2coSvZLskHHVQQWgM8A4THVGpE2nha/m13NEib5
fwdfLcv0at0S8c0w0b9RWPwKXcZHQpU/XsS7YzFUVHKS8gSc7fhwJkP801SgsCawEAAsOCAL8w
ggFLMGcGCsGAOUFBwEBBfwwwWJAjBgrBgEFBQcwAYYXaHR0cDovL29jc3AuY2VydFNRJ24ucm8w
MwYIKwYBBQUHMAKGI2h0dHA6Ly93d3cuY2VydFNRJ24ucm8wY2VydG9uYyB06290LmNyYDASBgNV
HBMBAiREDAEAGAHQIAgEAAMAGAAUIdDwEBwQEAwIBBqABgNVIESMGEGAWgBtTgBfUuzs8XyG1zIC
hwvQa6DZSDAdBgNVHQEFgQUiP8E0mzmZd6GAX2NegZc5Xc8FuwSQYDVR0gBEIwQDA+BggrBgEE
AYIDQOEbBDAvMCOCcCsGAOUFBwIBFifodHRwOi8vd3d3LmNlcnRzaWduLnVlL2JlG99zaXRvcnk
MAVYDVR0BBKcwJzAeOCQgTVYGBIRkDwL2NybC5pZC9XbG9uY2VydFNRJ24ucm8wLmNyYDANBgkqhkiG
9w0BAQsFAAOCAQEAsedonsBLcllaYMgytrvCGMS4rvNSZ4U77Q699D03sbMxSMJhBA72clp4qEA
FhUMHUR8NcydHvCnAJimYtyVM0RSzyspRavso+R99GdQBN8DEDZglUKvSnXAcINCefQaeOmWkcG
ImIZwvKRJ+Q2Mg0zTKYlBmKpASeknoXCS709p1C3WAc4d0a0HfVokI8w0PKAX5f0R1C23vq
stDGS7FVs8p0tnRnDf6C9MTA8bMnL10KXCyAS3UKly3RW8W8EY9FZq03Issul.0skkhG3MBZKW07C
m4zRoTa1+cbuShgRlbr7mlaYcMYumclslj2xR2oG1cZ8TVj2M34g==
```

-----END CERTIFICATE-----

Signature algorithm:

SHA256withRSA

Issuer OU:

certSIGN ROOT CA

Issuer O:

certSIGN

Issuer C:

RO

Subject CN:

certSIGN Non-Repudiation CA Class 4 G2

Subject OU:

certSIGN Non-Repudiation CA Class 4 G2

Subject O:

certSIGN

Subject C:

RO

Valid from:

Wed Jun 10 15:54:42 CEST 2015

Valid to:

Tue Jun 10 15:54:42 CEST 2025

**Public Key:**

30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:BD:8C:B7:3B:1C:60:57:8C:FA:94:5E:44:1C:1D:AF:0D:81:90:48:DA:B0:51:0E:04:5B:0F:51:35:79:10:B8:62:D1:F0:A2:D3:AD:EA:1D:2D:7C:D9:AC:3D:C4:5E:DC:6F:20:88:5A:83:D9:9F:35:C3:E8:22:A3:5E:3F:CA:BD:DD:11:C0:5D:C7:49:7C:2A:29:F1:38:B0:08:4E:12:09:70:B4:EE:98:A6:75:EE:A1:15:1A:3D:E2:75:C3:3D:07:25:0A:31:59:66:57:BE:2D:3D:CB:C2:F5:C7:3A:9F:35:ED:BE:FD:D9:72:B5:9C:46:BD:3C:8C:F0:DF:D7:05:45:59:C5:F7:A7:B:2D:BE:51:19:46:D1:91:73:A8:AE:5E:21:94:84:3E:3C:A3:D5:99:C8:2D:31:F5:EF:10:17:0D:8D:25:ED:C6:C2:6A:A8:F3:D0:3B:D3:21:63:B1:2D:9B:E6:54:BD:9C:A1:2C:99:8C:BB:24:1C:75:50:41:6A:8C:F0:0E:3B:1E:D5:46:56:91:36:9D:B6:BF:9B:5D:CD:12:D8:79:D7:0B:BA:7C:BB:2F:39:A5:34:48:AA:34:BE:81:32:45:63:CF:C0:A5:EC:64:74:29:3D:45:E1:4B:F6:33:15:46:07:29:20:6A:4B:30:B3:1F:02:77:2A:9F:35:E6:0B:02:03:01:00:01

**Authority Info Access**

<http://ocsp.certsign.ro>

<http://www.certsign.ro/certcrl/root.crt>

**Basic Constraints**

IsCA: true - Path length: 0

**Authority Key Identifier**

E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4

**Subject Key Identifier**

3F:C1:34:9B:39:F6:65:DE:86:31:7D:AB:35:E8:19:73:95:DE:F0:55

**Certificate Policies**

Policy OID: 1.3.6.1.4.1.25017.1.1.4

CPS pointer: <http://www.certsign.ro/repository>

**CRL Distribution Points**

<http://crl.certsign.ro/root.crl>

**Key Usage:**

digitalSignature - keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

30:03:BF:88:53:42:7C:7B:91:02:3F:75:39:85:3D:98:7C:58:DC:4E:11:BB:E0:47:D2:A9:30:5C:01:A6:15:2C

**X509SubjectName****Subject C:**

RO

**Subject O:**

certSIGN

**Subject OU:**

certSIGN Non-Repudiation CA Class 4 G2

**Subject CN:**

certSIGN Non-Repudiation CA Class 4 G2

**Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>

**Service status description**

[en]

undefined.

**Status Starting Time**

2016-06-30T22:00:00Z

**3.8.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation****URI**

[en]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

**3.8.2 - History instance n.1 - Status: accredited****Service Type Identifier**

<http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

**Service Name**

|             |        |                                                                                          |
|-------------|--------|------------------------------------------------------------------------------------------|
| <b>Name</b> | [ ro ] | certSIGN Non-Repudiation CA Class 4 G2(Certificate pentru nerepudiare - Generatia a 2-a) |
| <b>Name</b> | [ en ] | certSIGN Non-Repudiation CA Class 4 G2(Non-Repudiation certificates - Second generation) |

**Service digital identities****X509SubjectName**

|                    |                                        |
|--------------------|----------------------------------------|
| <b>Subject CN:</b> | certSIGN Non-Repudiation CA Class 4 G2 |
| <b>Subject OU:</b> | certSIGN Non-Repudiation CA Class 4 G2 |
| <b>Subject O:</b>  | certSIGN                               |
| <b>Subject C:</b>  | RO                                     |

**X509SKI**

|                  |                              |
|------------------|------------------------------|
| <b>X509 SK I</b> | P8E0mzn2Zd6GMX2rNegZc5Xe8FU= |
|------------------|------------------------------|

**Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>

**Status Starting Time**

2006-05-16T12:00:00Z

**3.9 - Service (recognisedatnationallevel): certSIGN Autoritate de Marcare Temporală****Service Type Identifier**

<http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-QC>

|                                 |        |                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service type description</b> | [ en ] | A time stamping service as part of a service from a trust service provider issuing qualified certificates that issues time-stamp tokens (TST) that can be used in the validation process of qualified signature or advanced signatures supported by qualified certificates to ascertain and extend the signature validity when the qualified certificate is (will be) revoked or expired (will expire). |
|---------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Service Name**

|             |        |                                          |
|-------------|--------|------------------------------------------|
| <b>Name</b> | [ ro ] | certSIGN Autoritate de Marcare Temporală |
| <b>Name</b> | [ en ] | certSIGN Timestamping Authority          |

**Service digital identities****Certificate fields details**

|                       |                     |
|-----------------------|---------------------|
| <b>Version:</b>       | 3                   |
| <b>Serial Number:</b> | 2307537453000688898 |



**Extended Key Usage** *id\_kp\_timeStamping*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *3C:58:DD:4D:47:4A:07:05:79:59:59:FF:11:1E:42:DE:90:4C:2C:A7:5D:55:63:F8:6A:09:7C:9D:E7:7D:C3:BE*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 3.9.1 - History instance n.1 - Status: undersupervision

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-QC*

#### **Service Name**

**Name** *[ro] certSIGN Autoritate de Marcare Temporală*

**Name** *[en] certSIGN Timestamping Authority*

#### Service digital identities

##### **X509SubjectName**

**Subject SERIAL NUMBER:** *2009022001*

**Subject CN:** *certSAFE Time Stamping Authority 1*

**Subject OU:** *certSAFE Time Stamping Authority*

**Subject O:** *certSIGN*

**Subject C:** *RO*

##### **X509SKI**

**X509 SK I** *R6z9CJeNhwIHnQBUW18WUKyafh4=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision*

**Status Starting Time** *2009-02-20T12:00:00Z*

### 3.10 - Service (recognisedatnationallevel): certSIGN Digital Certificate Validation Authority



**Basic Constraints** *IsCA: false*

**Authority Key Identifier** *6D:CD:0C:94:0C:E4:06:9C:AE:96:4F:2F:83:FD:DE:BA:25:CE:27:4B*

**Subject Key Identifier** *A6:6A:8F:46:11:51:28:C3:23:87:AB:00:9D:E7:AE:F5:D7:C2:07:37*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.25017.1.1.3*  
*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points** *http://crl.certsign.ro/enterprise.crl*  
*ldap://ldap.certsign.ro/CN=certSIGN Enterprise CA Class 3,OU=certSIGN Enterprise CA Class 3,O=certSIGN,C=RO?certificateRevocationList;binary*

**Extended Key Usage** *id\_kp\_OCSPSigning*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *04:AE:3B:7E:29:99:B3:06:50:5D:CB:8F:CA:CA:90:AA:F1:99:C0:2D:C8:49:B6:F5:2E:04:D3:43:93:E5:29:64*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 3.10.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

### 3.10.2 - History instance n.1 - Status: undersupervision

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP*

#### **Service Name**

**Name** *[ en ] certSIGN Digital Certificate Validation Authority*

**Name** *[ ro ] certSIGN Autoritatea de Validare a starii Certificatelor Digitale*

#### Service digital identities

#### **X509SubjectName**

**Subject CN:** *certSIGN Validation Service*



|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Issuer O:</b>                  | <i>certSIGN</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Issuer C:</b>                  | <i>RO</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Subject CN:</b>                | <i>certSIGN Validation Service</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Subject OU:</b>                | <i>certSIGN Validation Service</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Subject O:</b>                 | <i>certSIGN</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Subject C:</b>                 | <i>RO</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Valid from:</b>                | <i>Tue Feb 05 17:41:05 CET 2013</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Valid to:</b>                  | <i>Wed Feb 05 17:41:05 CET 2014</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Public Key:</b>                | <i>30820122300D06092A864886F70D01010105000382010F003082010A0282010100DA508ACD05E217E584548D5FEEF7561736ABCB8962D92E9D16C92A774DE89994422C8443FA8417329F9A6CFD38617B8B8127BF1D38E19462E0C6814D14B64AF8C98D2ED96B37C966D85B8CF4C9165B177FE3C2B656580330DFE3365449FB63C6803270A0AAE102E9F2499BB7CFB92653BF7289D68684645FC3CF6E45F8E2335DAD57D2190A56A30A4BEEDC84DD37E0B08994559A577A06CDAC4F56F08FB560224DD30E2A01055F69776368BD208925FBCA1E1D627987DC5A474548E2C266DC45A63C29AE900207B2D3DD9242BE352CD46E03CA8F3DB5E5013E2AC4667A9B6A6CDEA7B8FB7EFA3C1598C07D5EA2ABF267F8F89EA6B298F8256F9E9C6175AB230203010001</i> |
| <b>Authority Info Access</b>      | <i>http://ocsp.certsign.ro</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Basic Constraints</b>          | <i>IsCA: false</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Authority Key Identifier</b>   | <i>6D:CD:0C:94:0C:E4:06:9C:AE:96:4F:2F:83:FD:DE:BA:25:CE:27:4B</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Subject Key Identifier</b>     | <i>17:AD:A1:61:83:B0:FD:D3:BB:3A:6B:4D:C5:F2:41:44:BC:E6:32:3B</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Certificate Policies</b>       | <i>Policy OID: 1.3.6.1.4.1.25017.1.1.3</i><br><i>CPS pointer: http://www.certsign.ro/repository</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>CRL Distribution Points</b>    | <i>http://crl.certsign.ro/enterprise.crl</i><br><i>ldap://ldap.certsign.ro/CN=certSIGN Enterprise CA Class 3,OU=certSIGN Enterprise CA Class 3,O=certSIGN,C=RO?certificateRevocationList;binary</i>                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Extended Key Usage</b>         | <i>id_kp_OCSPSigning</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Key Usage:</b>                 | <i>digitalSignature - nonRepudiation</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Thumbprint algorithm:</b>      | <i>SHA-256</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Thumbprint:</b>                | <i>20:47:EB:98:DB:BB:9B:E1:D9:92:60:CF:FC:AC:B2:D7:9D:73:E3:2A:A1:39:9D:BD:F0:3D:9A:C8:4C:F3:D1:8C</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Service status description</b> | <i>[en] undefined.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Status Starting Time</b>       | <i>2016-06-30T22:00:00Z</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

### 3.11.1 - Extension (critical): additionalServiceInformation

**AdditionalServiceInformation**

|     |        |                                                                                                                                                   |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|

**3.11.2 - History instance n.1 - Status: accredited**

|                         |                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP">http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP</a> |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                             |
|------|--------|-----------------------------|
| Name | [ en ] | certSIGN Validation Service |
|------|--------|-----------------------------|

|      |        |                             |
|------|--------|-----------------------------|
| Name | [ ro ] | certSIGN Validation Service |
|------|--------|-----------------------------|

**Service digital identities****X509SubjectName**

|             |                             |
|-------------|-----------------------------|
| Subject CN: | certSIGN Validation Service |
|-------------|-----------------------------|

|             |                             |
|-------------|-----------------------------|
| Subject OU: | certSIGN Validation Service |
|-------------|-----------------------------|

|            |          |
|------------|----------|
| Subject O: | certSIGN |
|------------|----------|

|            |    |
|------------|----|
| Subject C: | RO |
|------------|----|

**X509SKI**

|           |                              |
|-----------|------------------------------|
| X509 SK I | F62hYYOw/dO7OmtNxfJBRLzmMjs= |
|-----------|------------------------------|

|                |                                                                                                                                         |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Service Status | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited</a> |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|

|                      |                      |
|----------------------|----------------------|
| Status Starting Time | 2013-02-04T22:00:00Z |
|----------------------|----------------------|

**3.12 - Service (granted): certSIGN Validation Service G2**

|                         |                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC">http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC</a> |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|

|                          |        |                                                                                                                                                                                                                           |
|--------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service type description | [ en ] | A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses and operating an OCSP-server as part of a service from a trust service provider issuing qualified certificates. |
|--------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                                |
|------|--------|--------------------------------|
| Name | [ en ] | certSIGN Validation Service G2 |
|------|--------|--------------------------------|

|      |        |                                |
|------|--------|--------------------------------|
| Name | [ ro ] | certSIGN Validation Service G2 |
|------|--------|--------------------------------|

**Service digital identities**



|                                |                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>CRL Distribution Points</b> | <i>http://crl.certsign.ro/enterprise2.crl</i>                                                          |
| <b>Extended Key Usage</b>      | <i>id_kp_OCSPSigning</i>                                                                               |
| <b>Key Usage:</b>              | <i>digitalSignature - nonRepudiation</i>                                                               |
| <b>Thumbprint algorithm:</b>   | <i>SHA-256</i>                                                                                         |
| <b>Thumbprint:</b>             | <i>51:E9:56:BC:1A:00:D3:5F:98:02:8C:0A:FA:B9:50:B2:E0:26:EE:48:D9:D8:8C:AF:51:15:87:30:A9:F9:77:AE</i> |

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** [en] *undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 3.12.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** [en] *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

### 3.12.2 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC*

#### **Service Name**

**Name** [en] *certSIGN Validation Service G2*

**Name** [ro] *certSIGN Validation Service G2*

#### Service digital identities

#### **X509SubjectName**

**Subject CN:** *certSIGN Validation Service*

**Subject OU:** *certSIGN Validation Service*

**Subject O:** *certSIGN*

**Subject C:** *RO*

#### **X509SKI**

**X509 SK I** *yDd7u8RmrDwRxIRGKhox+W1q7oc=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2015-04-29T21:00:00Z*

### 3.13 - Service (recognisedatnationallevel): certSAFE Time Stamping Authority

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA*

**Service type description** *[en]* *A time-stamping generation service creating and signing time-stamps tokens.*

#### **Service Name**

**Name** *[en]* *certSAFE Time Stamping Authority*

**Name** *[ro]* *certSAFE Time Stamping Authority*

#### Service digital identities

#### **Certificate fields details**

**Version:** *3*

**Serial Number:** *2307537453000688903*

#### **X509 Certificate**

-----BEGIN CERTIFICATE-----

```
MIIFPTCCB2gAwIBAgIIAYFFnAEBQOcwDQYJKoZIhvcNAQEFBQAwIDELMAkGA1UEBmMCUk8sETAP
BgNVBAoTCGlnNkcnRTSldOMSwKgYDVQQLExNjZXJ0U0HTIB0b24tImVudWRpYXRpb24gQ0EgQ02zb
e3MgNDUeMScGA1UEAxiMjYyYVdFNBRAUzYVZlZSB1dG8tY291b3R0e3R0e3R0e3R0e3R0e3R0e3R0e3
MjYyYVdFNBRAUzYVZlZSB1dG8tY291b3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3
SLdOMSkwJwYDVQQLExBjZXJ0U0HTIB0b24tImVudWRpYXRpb24gQ0EgQ02zb
Y2YyYVdFNBRAUzYVZlZSB1dG8tY291b3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3
ASTwDQYJKoZIhvcNAQEBBQADegEPADCCAQoCggEBBAK4HF6vEYIBU6GVtd-VdgwLzEvBsydnpLGX
xWKLhsZgXPCayMK4dIHZEneP53BQM32Y0yEIN9GUyimi7wHHS61cmMHMudL7naNbCbtLk
g6YPTqjSara+VVPdHz9yK7X24dv7YdwdpWf4gtrtcxcm15Fpb1EzU1ze5cccDN6S
-KBdwWcxkQBVMbhjSV06+3AJ6M9MECVUJGldWysHIZWmgFL5k4vhwL1199-rQ63MFMEHq05c
FMp40-bh4vcGJIC0G89C8s8vswJ0p8cLAmJyGJLkEzhcM9Ld49qNFPjUwosWZDnInIfdIMp
IkCAEAFAAoCABegwITMDMOCcNGAQLFbnEIBRCswIT4fBggRgEFTBQcswAYYNaHR0kDovL29c3Aa
Y2YyYVdFNBRAUzYVZlZSB1dG8tY291b3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3
jD9HlVw45e0hwOKKNQVd5ghP6Q9MDsczAJBgNVBAYTAUJPMREwDwYDVQOKewh3ZXJ0U0HTIjEZ
MBEGA1UECzAqY2YyYVdFNBRAUzYVZlZSB1dG8tY291b3R0e3R0e3R0e3R0e3R0e3R0e3R0e3
GQcXmcOOLjkwSOYDVR0gBEfwQDA+BgwBgEEAYHDOEEBDAwMCOGCCCAQUBwIBFFodHRwOs8v
d5d3LmNkcnRzaWdlLnVlL3JlcG9kaXRvenkgdAGA1UdIwSBYDCBxTCBwqCBv6CBv1YhaHR0kDov
L2NpbC5SZXR0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3
Y2YyYVdFNBRAUzYVZlZSB1dG8tY291b3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3
VJlGhVkaWFlaWFl0eW9uEENBIEsYXNzdDQsTlU9Y2YyYVdFNBRAUzYVZlZSB1dG8tY291b3R0e3
aWFl0eW9uEENBIEsYXNzdDQsTlU9Y2YyYVdFNBRAUzYVZlZSB1dG8tY291b3R0e3R0e3R0e3R0e3
c3Q7Yml0YXN0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3R0e3
ITak-Dq3X9sqmNas+LdQ0HyQY0g+I0y99bUjD7BPKOMjSNaUdI4hV5zwNBdzEC+OSjOardGOU
xExpYr831DrIk+lvE1TyQDP8G3sIEhBoGgwh8scc3n79zNh2ulIBpvh0DZk66V644BSlYof
bTGPAGQTKSNOgPFYgeYMezZGZ53mUgWw0m0XN058g4tchYNAL7U5WEWXCcVhu+emQgCA2
EubOGScTMLdHrrvm7psUWxcSz0pM8nGd3Zt4carYIDPklqB20yhlpdewvYsGSO87s1Gv
Vp4VlvD5THk6HhNJC0YUdWVZWbYgZB
```

-----END CERTIFICATE-----

**Signature algorithm:** *SHA1withRSA*

**Issuer CN:** *certSIGN Non-Repudiation CA Class 4*

**Issuer OU:** *certSIGN Non-Repudiation CA Class 4*

**Issuer O:** *certSIGN*

**Issuer C:** *RO*

**Subject SERIAL NUMBER:** *2009022001*

**Subject CN:** *certSAFE Time Stamping Authority 1*

**Subject OU:** *certSAFE Time Stamping Authority*

**Subject O:** *certSIGN*

**Subject C:** *RO*

**Valid from:** *Mon Feb 06 15:22:27 CET 2012*

**Valid to:** *Thu Feb 06 15:22:27 CET 2014*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AE:07:17:A5:5F:B1:82:41:53:A1:95:4D:DF:95:76:0C:08:CC:4B:CT:B2:F7:71:A4:B1:97:C5:62:94:86:C7:D9:81:73:C2:6B:23:0A:E2:5D:4D:1D:91:27:9D:C3:F9:DC:14:0C:97:D9:83:21:08:34:9F:46:52:3C:A2:9A:2E:F0:1C:74:9E:EB:57:A6:30:73:2E:2E:BE:E2:68:D6:C2:AE:D2:E4:83:A8:98:3D:3A:EA:25:26:AB:BD:AF:B2:55:53:DA:96:1C:FD:E7:29:3B:5F:6E:08:BF:FD:EF:61:DC:3F:77:AA:56:15:FA:AB:D3:3C:77:A2:D9:88:E4:58:FA:D4:49:D4:D7:37:B9:E9:E7:A8:04:DE:92:F8:A0:5D:C1:6A:F1:88:A4:21:54:C6:E1:8D:25:4E:EB:ED:C0:26:CF:4C:F4:40:95:52:51:A5:89:D5:B2:48:76:62:5A:68:05:2D:BE:64:E2:F6:C9:C0:B1:FD:F7:EA:D0:EB:73:05:33:61:C4:AB:4E:5C:14:C3:F8:D3:E6:F4:6A:F7:06:24:90:8E:B4:6B:3D:0A:CB:3C:A2:FC:09:3A:9F:1E:2C:03:09:CA:21:89:25:C1:33:D1:E3:3D:2D:D8:FD:A8:D1:4F:8D:4C:28:B1:66:43:C6:5F:E7:FE:51:5D:20:C3:E2:22:4F:02:03:01:00:01

**Authority Info Access** *http://ocsp.certsign.ro*

**Basic Constraints** *IsCA: false*

**Authority Key Identifier** *0A:57:78:8C:3F:47:55:6B:F8:E5:E3:B4:B7:03:8A:28:D4:15:77:9A*

**Subject Key Identifier** *51:6F:D7:E3:FA:8A:64:FD:03:00:4E:BC:19:0A:D7:99:C3:90:52:09*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.25017.1.1.4*  
*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points** *http://crl.certsign.ro/class4.crl*  
*ldap://ldap.certsign.ro/CN=certSIGN Non-Repudiation CA Class 4,OU=certSIGN Non-Repudiation CA Class 4,O=certSIGN,C=RO?certificateRevocationList;binary*

**Extended Key Usage** *id\_kp\_timeStamping*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *4E:7C:C1:DB:6D:AA:B9:F0:37:AF:0D:9F:72:A4:63:AD:28:DB:C9:E1:3C:4F:40:96:41:92:41:96:DA:A1:69:57*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

### 3.13.1 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA*

#### Service Name

**Name** *[en] certSAFE Time Stamping Authority*

**Name** *[ro] certSAFE Time Stamping Authority*

**Service digital identities****X509SubjectName**

Subject SERIAL NUMBER: 2009022001

Subject CN: certSAFE Time Stamping Authority 1

Subject OU: certSAFE Time Stamping Authority

Subject O: certSIGN

Subject C: RO

**X509SKI**

X509 SK I UW/X4/qKZP0DAE68GQrXmcOQUgk=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>

Status Starting Time 2013-02-05T22:00:00Z

**3.14 - Service (granted): certSIGN Qualified CA**

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

Service type description [en] A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

**Service Name**

Name [en] certSIGN Qualified CA

Name [ro] certSIGN Qualified CA

**Service digital identities****Certificate fields details**

Version: 3

Serial Number: 75606971252637778173192



**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *C6:70:C7:9B:F2:77:AF:7E:7B:34:A6:AA:4F:A3:04:44:18:33:C6:BD:01:A7:0A:7E:9B:7A:2D:94:C1:C1:F9:26*

#### **X509SubjectName**

**Subject 2.5.4.97:** *VATRO-18288250*

**Subject CN:** *certSIGN Qualified CA*

**Subject O:** *CERTSIGN SA*

**Subject C:** *RO*

#### **X509SKI**

**X509 SK I** *j02HUV4Rf+GZw5HxaEw/rFkEsYs=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-06-25T22:00:00Z*

#### **3.14.1 - Extension (critical): additionalServiceInformation**

##### **AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### **3.14.2 - Extension (critical): additionalServiceInformation**

##### **AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals*

#### **3.15 - Service (recognisedatnationallevel): certSAFE Time Stamping Authority 1**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA*

**Service type description** *[en] A time-stamping generation service creating and signing time-stamps tokens.*

#### **Service Name**

**Name** *[ en ] certSAFE Time Stamping Authority 1*

**Name** *[ ro ] certSAFE Time Stamping Authority 1*



**Certificate Policies**

Policy OID: 1.3.6.1.4.1.25017.1.1.4

CPS pointer: <http://www.certsign.ro/repository>**CRL Distribution Points**<http://crl.certsign.ro/class4g2.crl>**Subject Alternative Name**

office@certsign.ro

**Extended Key Usage**

id\_kp\_timeStamping

**Key Usage:**

digitalSignature - nonRepudiation

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

49:0E:36:62:69:3A:DF:C2:BF:A7:D0:1D:0D:C9:9C:EE:2B:88:24:C1:0E:EF:25:BE:6F:85:1E:6B:27:FE:C4:ED

**Certificate fields details****Version:**

3

**Serial Number:**

166275597016091226429966092315249904

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```

MIIF0yCCBCKgAwIBAgIPIAYFFnBkBlAUE9PHIEczwMA0GCSpGSI3DQEBcWUAMIGCMQswCQYDVQOQgE
EwJSTzERMA8GA1UEChMIY2VydFNR04sLzAibGVNVBAStImNlcRtSU40IE5vbi1SZXB1ZGlibGlv
bWl0QSBDbG9GZyA0IE5yA5NswLQYDVQQDEYzJlZ0U0b11B0624UlmVndW R pYXRpb34gOUEgQ24b
c3RlcwCCHUMGAcFw00OTAxMzA5MjM0NDdaVnVudG9yMjA5MjM0NDdaMIGCMQswCQYDVQOQgEwJSTzER
MA8GA1UEChMIY2VydFNR04sLzAibGVNVBAStImNlcRtSU40IE5vbi1SZXB1ZGlibGlvbWl0QSBDbG9G
ZyA0IE5yA5NswLQYDVQQDEYzJlZ0U0b11B0624UlmVndW R pYXRpb34gOUEgQ24b
EwpmMDA5MjM0NDdaMIGIBGAnBgkqhkiG9w0BAQEFAAOCAQEA MI B C A K C A Q E A u d P e j m V o l G m S g f a
b w k T t x m 2 Y P R I G Z B O 5 0 p c X e Z v U E v z 8 S K r z 9 c x Y a U x 4 K C 7 F a l A j k 2 v u n o B l o w I E H 4 6 K R w k 8 w p X R
U w f E V 4 r o N 8 2 n 4 L o 9 J A S D G q T s J Q b L s d Z T S a I S A L 2 I 0 6 w d 4 7 H s S I L o c J M B z W a n t C s P I H u s
p 7 0 h s P 2 I 0 y o y K G s k o l z 2 N y I A 6 d M e V g 8 d v a b I / U I 7 I 6 L E 3 - I T - T D X z 2 W e N D I g e d W a t e V l b s e Y I K a
m 3 e m Z K R E B G B N F F E G y h Z N b - 6 H 5 h K P e m u I 0 5 - K n 7 h 8 h I o q H V 5 b Y 8 m 3 a b u - P m R P V H - 3 k q W 2 w d U Q
a D U 4 H e b C 3 U S Z B h x z 9 o v I D A Q A B o 4 B q C A Z o w b A Y K w Y B B Q U H A Q E E Y D B e M C M G L C s G A Q U F B z A B
h k s o l R v o O b v 8 N e c - S Y Z U k 2 m b 5 v b 3 3 E g g R g F F B Q c A o V n e H R k D v o l - 3 4 5 d y z J 7 A o 2 m b 5 v b y
h 5 v b y 9 Z X M Y 3 f d 2 N s Y X N z C e y L m N y d A O B e N V H Q 8 B A R E B A M C B a w H w Y D V R 0 B B g w F o A U P 8 E 0
m m Z 2 d G M X 2 n N e g z C X c 8 F w H Q Y D V R 0 0 B Y E F L L 1 b c q P Y 7 z L 5 W m g h a n - m m o M E K G A 1 U d A R C
M E A w p Y T L K w Y B B A G B w a B A Q O w L z A B g g r g F F B Q c A o V n e H R k D v o l - 3 4 5 d y z J 7 A o 2 m b 5 v b y
Z X B v e 2 0 6 3 I S M D Q G A 1 U d H w Q b C s w K a A n c W G l 2 b 0 d H A 6 l y 9 c m w u Y 2 V y d H N p Z 2 4 u c m 8 v Y 2 h c 3 M 0
Z z l u Y 3 A M E L E G A 1 U d E Q Q 6 M D g l g Y K K w Y B B A G C N a Q C A 6 A U D B v Z m Z p Y 2 V A Y 2 V y d H N p Z 2 4 u c m - B E m 9 m
Z m l z J B z X M c 2 m b 5 v b A W B e N V H S I B A E D I A K B g g r g F F B Q c A o V n e H R k D v o l - 3 4 5 d y z J 7 A o 2 m b 5 v b y
A Q E A g R 7 0 h e 5 u 2 6 2 Q 0 B Q g h m m W w p I B J X 7 8 8 J M E G U 7 4 6 u 8 I m w S I 4 9 7 2 V G i 9 s 2 T m z q i - d h u 6 0 U n -
T n 5 8 W w 7 u K 2 y C F T V L o I d T - C q W d Z N - m h c X v b 4 X I S O Y I y q c Z N V o h a z z R B w K X D o k 8 P x u C Q
R p w Q R R S M V g 0 7 D p E D 8 c e w I n T Y X c i a P o r R R S Y C g c Y D m D 6 o z - d m l S X b 7 C m c S I Q W
e n g q 5 w T i h q M V J u V D M P 0 n V d N r y A d s k d F S v i B D r x p X s g s k n R h D I Q A D j s z 7 z i u V N z 9 K s v m 5
1 2 J s 6 - C B j q h N o l N g E - z h o 4 I V V n N i R L G z 6 1 q L z 9 w =

```

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer CN:**

certSIGN Non-Repudiation CA Class 4 G2

**Issuer OU:**

certSIGN Non-Repudiation CA Class 4 G2

**Issuer O:**

certSIGN

**Issuer C:**

RO

**Subject SERIAL NUMBER:**

2009022001

**Subject CN:**

certSAFE Time Stamping Authority 1

**Subject OU:**

certSAFE Time Stamping Authority

**Subject O:**

certSIGN

**Subject C:**

RO

**Valid from:** *Wed Jan 30 14:39:47 CET 2019*

**Valid to:** *Sat Jan 29 14:39:47 CET 2022*

**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B8:E3:ED:96:78:55:9E:51:8C:4A:01:67:6F:09:13:27:1A:E6:D9:83:D1:20:66:41:3B:9D:29:71:77:99:BD:41:2F:CF:CE:4A:AF:3F:5C:C5:8C:54:C7:82:82:56:B4:02:39:36:BE:EA:84:0E:80:20:49:6D:E3:A2:91:C2:4F:30:A5:7F:D1:53:01:44:57:8A:E8:37:FF:19:9B:82:FF:A3:D2:40:48:31:AA:4E:C2:50:6C:BB:34:67:64:FF:99:A2:D2:03:F2:36:7F:4E:B0:77:8E:C7:9D:29:47:2F:A7:09:30:1C:D6:6A:DB:42:B3:F3:C8:1E:2B:AC:A7:B3:21:B0:FD:9F:86:8C:AF:90:6A:24:E8:8A:D9:37:29:40:E9:D3:27:56:B0:5D:BE:F7:61:S2:45:1F:D7:89:CB:13:6B:F5:4E:E4:C3:5E:16:56:78:D0:E5:82:87:56:D1:A1:55:96:1B:2A:62:52:9A:9B:77:A6:66:44:44:7E:D1:81:34:51:44:1A:F8:59:36:1F:BA:1F:98:4A:3D:E9:AE:D7:4E:7E:2A:7E:E1:F2:1D:68:A8:75:79:6D:8F:26:DF:46:9B:BB:E3:E6:44:F5:47:B7:E D:E4:D2:A5:B6:C1:D5:10:69:F5:D4:E2:51:DE:6C:2D:D4:49:90:61:C5:98:7D:3B:02:03:01:00:01*

**Authority Info Access**  
*http://ocsp.certsign.ro*  
*http://www.certsign.ro/certcrl/class4g2.crt*

**Authority Key Identifier** *3F:C1:34:9B:39:F6:65:DE:86:31:7D:AB:35:E8:19:73:95:DE:F0:55*

**Subject Key Identifier** *B2:F5:7F:A7:2A:3D:86:33:95:9E:5F:5A:68:21:6A:7A:FE:AE:79:A8*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.25017.1.1.4*  
*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points** *http://crl.certsign.ro/class4g2.crl*

**Subject Alternative Name** *office@certsign.ro*

**Extended Key Usage** *id\_kp\_timeStamping*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *A5:45:7F:07:05:5A:50:76:B2:B2:D8:3E:2B:7E:21:F8:E9:4B:BA:86:1D:E1:5B:E4:87:DF:1F:4E:3E:03:AC:0B*

## X509SubjectName

**Subject SERIAL NUMBER:** *2009022001*

**Subject CN:** *certSAFE Time Stamping Authority 1*

**Subject OU:** *certSAFE Time Stamping Authority*

**Subject O:** *certSIGN*

**Subject C:** *RO*

## X509SKI

**X509 SK I** *svV/pyo9hjOVnl9aaCFqev6ueag=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-06-25T22:00:00Z*

### 3.16 - Service (granted): certSAFE Time Stamping Authority 2

|                                                   |                                                                                              |
|---------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b>                    | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST</i>                                          |
| <b>Service type description</b> <span>[en]</span> | <i>A time-stamping generation service creating and signing qualified time-stamps tokens.</i> |

#### Service Name

|                               |                                           |
|-------------------------------|-------------------------------------------|
| <b>Name</b> <span>[en]</span> | <i>certSAFE Time Stamping Authority 2</i> |
| <b>Name</b> <span>[ro]</span> | <i>certSAFE Time Stamping Authority 2</i> |

#### Service digital identities

#### Certificate fields details

|                       |                                 |
|-----------------------|---------------------------------|
| <b>Version:</b>       | <i>3</i>                        |
| <b>Serial Number:</b> | <i>160987041598944376479448</i> |

#### X509 Certificate

-----BEGIN CERTIFICATE-----

```

MIIGpDCBlygAwIBAgIKbzgAMxWgSNc2DANBgkqhkiG9w0BAQsFADBcMQswCQYDVQGEwJSTzEUMIIBGA1UEChMlQ0VSVFNR04glUEHjAcBgNVBAMTFW5kaXZlZC9DQTE5MBUG
A1UEYRM0VlFULk8MTGyODgyNTAwHhcNMjcwNjIwMTQzMjY1WheNMjAwNjIwMTQzMjY1WjBpMQsw
CQYDVQGEwJSTzEUMIIBGA1UEChMlQ0VSVFNR04glUEHjAcBgNVBAMTFW5kaXZlZC9DQTE5MBUG
U3RhbXBhbmVzQ0V0bG9yXSR5IDFhZAVBgNVBGE TDZBVFJPLTE4MjE4MjY1WheNMjAwNjIwMTQzMjY1WjBpMQsw
CQYDVQGEwJSTzEUMIIBGA1UEChMlQ0VSVFNR04glUEHjAcBgNVBAMTFW5kaXZlZC9DQTE5MBUG
9w0BAQEFAAOQAQ8AMjIIBGkCAQEAwEjNLSYcpmUlvHSHSHXBOHChy5oD5NFq4YyUmimY15oaT
a2LSpW4eS4gaoYjhsKozmBpZpX8R1gph3PeAPZZUSkHhYKGCcCen7JDeSqVfCRoYW
sXpHlXcdvJgBkmXqSFj+sSKtuIFV+f9PwW1JXsOC5i8IBcu2Rm6Ln0NMQ40XSLwZLX9pn
8mTO+HtUjyOYTVr4M4G6lbbMnPDFb6+FuqH2M1FuTHghAZ+xcDOZP+ks+6FfVqesOutQm
YwCDe70NAzeSukMoy1XRufZkxvUWpZObGqTSDkq7GvEPWUWgWwVkaQIDAQABoAIC
WTCcAIIwEAYIKwYBBQUHAEQEBBqMCGCCSGAQUFBzABbhdodHfRwO8vb2NacCSjZXJ0c2lnbi5y
bzBDBGgrBgEFBQcwAoY3aHR0cDovL3d3dy5lZXJ0c2lnbi5yby9ZXJ0Y3JkL2NkcnRzaWduLXF1
YWwZmlZC2lnbi5yby9ZXJ0c2lnbi5yby9ZXJ0c2lnbi5yby9ZXJ0c2lnbi5yby9ZXJ0c2lnbi5y
rFLE5YawHQYDVROBBYEFJ5WkcU/ife4kx7c9qAY70XCm7nMGGBgNVHSAELzB9MDcGBWQA+xA
AQMwLzAIBGgrBgEFBQcCARYuaHR0cDovL3d3dy5lZXJ0c2lnbi5yby9ZXJ0c2lnbi5yby9ZXJ0c2lnbi5y
AQQBgcM5AwEPTAAMCGCCSGAQUFBzABbhdodHfRwO8vb2NacCSjZXJ0c2lnbi5yby9ZXJ0c2lnbi5y
cnkwQAYDVROBDBkwNzA1ODQgMYYYuaHR0cDovL2NyYCSjZXJ0c2lnbi5yby9ZXJ0c2lnbi5yby9ZXJ0c2lnbi5y
aWZpZWRjYSSjcmwQQYDVROBBDowOKAIBGgrBgEEAYI3FAIDoBQEMem9mZmlZUjBjZXJ0c2lnbi5y
b4eSbzZmWwN0G9NcnRzaWduLzY1MBYGA1UdGDEwMMAoGCCSGAQUFBzABbhdodHfRwO8vb2NacCSjZXJ0c2lnbi5y
BfcwVTAIBgYEAISGAQEwEwYGBACORGEgMAKBWQAjYBBGhwNAYGBACORGEfMowKBYuaHR0cHM6
Ly93d3dy5lZXJ0c2lnbi5yby9ZXJ0c2lnbi5yby9ZXJ0c2lnbi5yby9ZXJ0c2lnbi5yby9ZXJ0c2lnbi5y
LXlBY2YkdDQKc+P7HzPHZzKcmfSdi499y+3sdV43ew39YABGNQw6dQW2mNfUekWw
372b3Y0b6e8nu4XSnszWkuipQmMDL2l-m3P2pkkCUjWccH7x8/CS-1AR86bNOZ9h
bVMsovXISA6A+0wI9XEWALSSZTJ11QuqHMDlbnD5bZ9QnTlkxwHzlDYln4P0N86lhmGpql
aPUZV7L0sgmUca98WZsKfN1WapVdV4D0wI4V4K0Wqy8KGlmdhbnU1R6TccshN
OQu4umOENd0R1BadrNcNclhlpzX538WwxUDDWyo0mh7EWqN0YZRJrtivvHqMOj+KY4r
Ib+WAdqhb874Uz3X+ng7qjX4BE7N7nBTgl+N0XCOGKXhGq22WJ9ERdGYRlhbU01zz
rWYxanNbn+py24ZCPCC7Zj36TZBD0ZV4RBBBZAtkUWEJqfWbULSntaEs9W8yBZs
qdcbmMYK4ZYVN3J9YXCypkKvllm1caVbRX8pE+f3cW3RWamBicSL4M/C2H6agOulplvY07
BMA+avxWMQs5XWRBjFNGrEFSNdp3N6W6N4AQLY8PHZqYUwYM9Uw536dMPzNlnDVLQ

```

-----END CERTIFICATE-----

|                             |                      |
|-----------------------------|----------------------|
| <b>Signature algorithm:</b> | <i>SHA256withRSA</i> |
|-----------------------------|----------------------|

|                         |                       |
|-------------------------|-----------------------|
| <b>Issuer 2.5.4.97:</b> | <i>VATRO-18288250</i> |
|-------------------------|-----------------------|

|                   |                              |
|-------------------|------------------------------|
| <b>Issuer CN:</b> | <i>certSIGN Qualified CA</i> |
|-------------------|------------------------------|

|                  |                    |
|------------------|--------------------|
| <b>Issuer O:</b> | <i>CERTSIGN SA</i> |
|------------------|--------------------|

|                  |           |
|------------------|-----------|
| <b>Issuer C:</b> | <i>RO</i> |
|------------------|-----------|

|                          |                       |
|--------------------------|-----------------------|
| <b>Subject 2.5.4.97:</b> | <i>VATRO-18288250</i> |
|--------------------------|-----------------------|

|                    |                                           |
|--------------------|-------------------------------------------|
| <b>Subject CN:</b> | <i>certSIGN Time Stamping Authority 2</i> |
|--------------------|-------------------------------------------|

|                   |                    |
|-------------------|--------------------|
| <b>Subject O:</b> | <i>CERTSIGN SA</i> |
|-------------------|--------------------|

|                   |           |
|-------------------|-----------|
| <b>Subject C:</b> | <i>RO</i> |
|-------------------|-----------|

|                    |                                      |
|--------------------|--------------------------------------|
| <b>Valid from:</b> | <i>Tue Jun 20 16:12:22 CEST 2017</i> |
|--------------------|--------------------------------------|



**Issuer 2.5.4.97:** *VATRO-18288250*

**Issuer CN:** *certSIGN Qualified CA*

**Issuer O:** *CERTSIGN SA*

**Issuer C:** *RO*

**Subject 2.5.4.97:** *VATRO-18288250*

**Subject CN:** *certSIGN Time Stamping Authority 2*

**Subject O:** *CERTSIGN SA*

**Subject C:** *RO*

**Valid from:** *Mon Jun 26 11:23:12 CEST 2017*

**Valid to:** *Fri Jun 26 11:23:12 CEST 2020*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:00:41:4D:2F:C6:1C:AA:65:1B:55:F1:D2:B7:58:57:04:E1:C2:FF:28:79:A0:3E:4D:16:AF:F8:63:25:26:8A:66:08:E6:86:93:BB:65:12:AD:6E:2B:48:DE:20:DD:AA:18:8E:14:A4:A1:9A:E7:04:50:69:66:95:FC:91:14:EA:A6:1D:C5:F2:B0:05:FD:9D:94:E6:12:9B:85:87:46:29:C1:9C:9F:B6:C9:0D:C4:AA:95:51:46:46:86:16:B1:78:FD:96:B5:DC:76:F2:60:06:49:E6:5E:5A:92:16:3F:A7:48:AF:ED:BA:51:55:F8:58:BD:3F:05:89:D5:7B:0E:0A:2E:62:F0:80:46:BB:64:66:E8:B9:F4:36:25:10:E0:EF:17:53:06:62:5F:DA:67:F2:64:CE:F9:FA:D4:FE:3C:8E:25:84:D5:AF:83:B8:1B:A9:5B:A1:B3:27:3C:31:5B:EB:E1:54:A8:7D:8C:D4:5B:93:FC:7A:9B:03:C6:7E:27:17:03:39:93:FE:92:CF:BA:16:B1:55:A9:CB:34:6A:D4:26:8D:8C:02:D0:37:BB:D0:D0:27:CF:F4:A7:26:4F:CC:3A:FD:57:46:DB:85:66:4C:6F:B1:45:A3:CC:E0:67:1A:AE:53:48:3B:0A:AB:B1:95:78:F5:88:34:E8:16:87:05:51:69:02:03:01:00:01

**Authority Info Access**  
<http://ocsp.certsign.ro>  
<http://www.certsign.ro/certcrl/certsign-qualifiedca.crt>

**Authority Key Identifier**  
*8F:4D:87:51:5E:11:7F:E1:99:C3:91:F1:68:4C:3F:AC:59:04:B1:8B*

**Subject Key Identifier**  
*94:96:91:C5:1F:8B:AE:24:BF:B7:3D:AE:30:18:EC:E5:C2:9B:BA:E2*

**Certificate Policies**  
*Policy OID: 0.4.0.194112.1.1*  
*CPS pointer: <http://www.certsign.ro/repository>*  
*Policy OID: 1.3.6.1.4.1.25017.3.1.3.5*  
*CPS pointer: <http://www.certsign.ro/repository>*

**CRL Distribution Points**  
<http://crl.certsign.ro/certsign-qualifiedca.crl>

**Subject Alternative Name**  
*office@certsign.ro*

**Extended Key Usage**  
*id\_kp\_timeStamping*

**QCStatements - crit. = false**  
*id\_etsi\_qcs\_QcCompliance*

**Key Usage:**  
*digitalSignature - nonRepudiation*

**Thumbprint algorithm:**  
*SHA-256*

**Thumbprint:**  
*33:F1:A7:E9:69:1B:32:52:07:24:83:AB:CA:1C:08:0B:57:9E:BF:61:B5:3C:21:55:41:B6:1D:13:00:D  
B:88:42*



|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Signature algorithm:</b>     | SHA256withRSA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Issuer OU:</b>               | certSIGN ROOT CA G2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Issuer O:</b>                | CERTSIGN SA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Issuer C:</b>                | RO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Subject 2.5.4.97:</b>        | VATRO-18288250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Subject CN:</b>              | certSIGN Public CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Subject O:</b>               | CERTSIGN SA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Subject C:</b>               | RO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Valid from:</b>              | Mon Feb 06 10:52:49 CET 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Valid to:</b>                | Sat Feb 06 10:52:49 CET 2027                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Public Key:</b>              | <pre> 30 82 02 22 30 0D 06 09 2A 86 48 86 F7 0D 01 01 01 05 00 03 82 02 0F 00 30 82 02 0A 02 82 02 01 00 B8 48 D9 D1 37 83 08 50 2E 5F 69 13 EC 2C F4 3D 64 15 FE 36 6D CF 37 0A EC D9 1B A6 31 CC EC FF FA 87 EA D8 11 66 7A 26 EB 6A AD 3E E0 B0 57 4B 19 43 99 46 14 65 A0 81 B1 00 7C 5E A2 6A 26 6F 1A C6 F1 7C 14 F4 74 44 65 2D 20 0B 53 41 44 B7 3F A4 29 54 37 02 C2 B2 CA 58 70 CA C7 22 D6 DF 5F 07 EC C B E2 54 D5 45 A9 A2 5F C0 ED AF 09 66 EF C4 00 BC 5C 82 02 66 88 18 D6 8F 20 25 D4 E5 EC 75 34 68 FE 1F FF 83 46 FD 37 43 50 AF 0C 9F 47 74 25 6F 20 81 D2 79 9C 52 B4 8C 56 85 D3 4A E1 B0 8A DF 58 3 C 0D 4F 3C F9 24 7F 0C 16 BA 1D 29 A4 8C 71 65 EA D3 95 79 B5 CF DF F7 E0 A5 28 3B 3E 25 E8 F5 25 44 3D 6E AE 05 E4 2B 21 29 33 92 DB E6 8E FA 0C 38 04 E7 3A 46 73 1E 82 E6 AC B9 5A 6B FB 5B A4 6 E 42 4E A1 1B 1A 45 B5 80 59 CB 23 80 7C B1 EF 7B 1C ED A1 1B EA 69 F1 FD 82 2D 7D C5 16 08 AF 6D 0F BC 52 2C 32 AD 9E AD AD C3 4A FE 01 4E 00 93 9F C0 AC C8 DF E8 11 FC 40 34 36 94 87 9C 57 FB 6C 8A 9B 88 C9 0A 66 48 9D 17 CD 2E 32 51 B1 A7 F8 84 BC 28 C1 FE 68 81 EA D2 00 DC E3 BA A9 B8 24 B4 20 C7 FB 93 52 6C 6E 7E 51 C7 86 C8 66 5B 64 0F 4C 5F 48 02 EA 63 F0 45 1C EB AC 66 0F 4E 7B CB C2 3C AD 41 C7 13 52 F5 3E D3 6D 48 B4 EE 7C CD 7A AE 93 A0 C8 4F 86 0D A9 CE 91 57 BA 2D 43 2D 7F F6 CA 41 4C 59 52 50 2F 23 68 C1 29 F7 37 00 21 DA A3 4C F0 24 18 CC D2 62 33 FE 1E 32 3 1 2A F8 EA DA 20 82 42 D2 95 A2 19 44 A3 75 74 D1 61 15 A3 36 5A A7 02 3E 80 13 8C 2E 9F 4E B2 3C AD C0 CD 20 D6 76 4F 9E 8F 06 B9 FE F1 5D 86 8C 66 C6 1A 79 A8 A2 6F 4F DB B2 92 B3 C1 7A D3 92 0 ED4 32 EA 35 79 AD 09 C6 8A B7 A9 AB 9D 47 1C 92 EF 75 6D E7 2D 25 02 03 01 00 01 </pre> |
| <b>Authority Info Access</b>    | <a href="http://ocsp.certsign.ro">http://ocsp.certsign.ro</a><br><a href="http://www.certsign.ro/certerl/certsign-rootg2.crt">http://www.certsign.ro/certerl/certsign-rootg2.crt</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Basic Constraints</b>        | IsCA: true - Path length: 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Authority Key Identifier</b> | 82:21:2D:66:C6:D7:A0:E0:15:EB:CE:4C:09:77:C4:60:9E:54:6E:03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Subject Key Identifier</b>   | B3:85:9C:B0:8D:F4:D0:6F:54:C0:81:08:BA:FC:FD:7E:53:5F:A9:88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Certificate Policies</b>     | Policy OID: 2.5.29.32.0<br>CPS pointer: <a href="http://www.certsign.ro/repository">http://www.certsign.ro/repository</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>CRL Distribution Points</b>  | <a href="http://crl.certsign.ro/certsign-rootg2.crl">http://crl.certsign.ro/certsign-rootg2.crl</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Key Usage:</b>               | keyCertSign - cRLSign                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Thumbprint algorithm:</b>    | SHA-256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Thumbprint:</b>              | 99:17:BF:D8:53:73:89:85:E4:6C:92:04:19:41:0E:96:6C:31:69:82:76:9E:71:81:7E:27:D0:38:4B:BE:36:79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>X509SubjectName</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Subject 2.5.4.97:</b>        | VATRO-18288250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Subject CN:</b>              | certSIGN Public CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Subject O: CERTSIGN SA

Subject C: RO

X509SKI

X509 SK I s4WcsI300G9UwIEIuvz9fINfqYg=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>

Service status description [en] undefined.

Status Starting Time 2018-09-25T21:00:00Z

### 3.17.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

### 3.17.2 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>

### 3.18 - Service (granted): certSIGN Web CA

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

Service type description [en] A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

#### Service Name

Name [ en ] certSIGN Web CA

Name [ ro ] certSIGN Web CA

#### Service digital identities

#### Certificate fields details

Version: 3

Serial Number: 75618648360337595758277



**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *F1:14:46:9F:B8:07:78:13:3A:1F:70:E4:D8:33:8E:DA:B9:7D:D4:2C:EB:8E:CC:01:CA:FB:70:D6:B8:7D:F1:1E*

#### **X509SubjectName**

**Subject 2.5.4.97:** *VATRO-18288250*

**Subject CN:** *certSIGN Web CA*

**Subject O:** *CERTSIGN SA*

**Subject C:** *RO*

#### **X509SKI**

**X509 SK I** *ZSkrGStaQdMBYpt7RwDiGAhXw0E=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-06-25T22:00:00Z*

#### **3.18.1 - Extension (critical): additionalServiceInformation**

##### **AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication*

#### **3.19 - Service (recognisedatnationallevel): certSIGN WEB CA**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service type description** *[en] A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

#### **Service Name**

**Name** *[ en ] certSIGN WEB CA*

**Name** *[ ro ] certSIGN WEB CA*

#### **Service digital identities**

#### **Certificate fields details**

**Version:** *3*

## X509 Certificate

-----BEGIN CERTIFICATE-----

[illegible]

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer OU:**

certSIGN ROOT CA G2

**Issuer O:**

*CERTSIGN SA*

**Issuer C:**

RO

**Subject 2.5.4.97:**

VATRO-18288250

Subject CN:

certSIGN Web CA

**Subject O:**

*CERTSIGN SA*

### Subject C:

RO

**Valid from:**

Mon Feb 06 11:18:16 CET 2017

**Valid to:**

Sat Feb 06 11:18:16 CET 2027

**Public Key:**[illegible]

### Authority Info Access

<http://ocsp.certsign.ro>

<http://www.certsign.ro/certcrl/certsign-rootg2.crt>

## Basic Constraints

*IsCA: true - Path length: 0*

### Authority Key Identifier

82:21:2D:66:C6:D7:A0:E0:15:EB:CE:4C:09:77:C4:60:9E:54:6E:03

### Subject Key Identifier

65:29:2B:19:2B:5A:41:D3:01:62:9B:7B:47:00:E2:18:08:71:C3:41

## Certificate Policies

Policy OID: 2.5.29.32.0

*CPS pointer: <http://www.certsign.ro/repository>*

### CRL Distribution Points

<http://crl.certsign.ro/certsign-rootg2.crl>

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *F1:14:46:9F:B8:07:78:13:3A:1F:70:E4:D8:33:8E:DA:B9:7D:D4:2C:EB:8E:CC:01:CA:FB:70:D6:B8:7D:F1:1E*

#### **X509SubjectName**

**Subject 2.5.4.97:** *VATRO-18288250*

**Subject CN:** *certSIGN Web CA*

**Subject O:** *CERTSIGN SA*

**Subject C:** *RO*

#### **X509SKI**

**X509 SK I** *ZSkrGStaQdMBYpt7RwDiGAhXw0E=*

#### **Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-06-25T22:00:00Z*

#### **3.19.1 - Extension (critical): additionalServiceInformation**

##### **AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication*

#### **3.20 - Service (granted): certSAFE Time Stamping Authority 2**

#### **Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST*

**Service type description** *[en] A time-stamping generation service creating and signing qualified time-stamps tokens.*

#### **Service Name**

**Name** *[ en ] certSAFE Time Stamping Authority 2*

**Name** *[ ro ] certSAFE Time Stamping Authority 2*

#### **Service digital identities**

#### **Certificate fields details**

**Version:** *3*

**Serial Number:**

10525801000838038169972476313

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```

MIIGjCCB6gAwIBAgIMlgK9D5pTRbVDYmZMA0GCSpGSIb3DQEBChwUAMFwxGzAIBgNVBAYTAUPL
MRQwEgYDVQKKEwDRVJULU0HHTBFTQTEcMBwGA1UEAxMVY2VydFNUJ04gUXVhbgGmaWVhENBMRcw
FQYDVQREtcwW0RST3x0OD40B1NDACFwksOIEyMDMxMDE1NDIwY0Y0MjY0MjY0MjY0MjY0MjY0MjY0
CzAIBgNVBAYTAUPLMRQwEgYDVQKKEwDRVJULU0HHTBFTQTEcMBwGA1UEAxMVY2VydFNUJ04gUXVh
ZSBTIGFicGluZyBBdXRok3pdHkgMjEYRMOVFLUk8MTgyODgyNTAwgEIMAOGCSpG
SIb3DQEBChwUAMjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0
d5nGKCs+YVNBZDmyZHA0sKkeBfRkZRoMIMY8ceadfkSSBjokLys+VfZrbyWomaJHHCRCNG
I+Elc2pIbCCssS84CX3S+phkDQmWqBUXAefKlu8BLZg4WzC0X0DSeMAsB0xQjB0A9Yt6W
AUXX0ELskLS98d7t1D3D2v4pJSCBQe1L1d2L+UWu1A8SdeM1Zmp4fWZChTRK8a0Z+
nwG1Lz6lBIL6aHy7DpzbG2SCBypreF1fRDHdmbZBOVytEku1m0slepQu6ED3AgMBAAGj
ggZMIICVYTB4BggRgEgBAQSRSMGowwYIKwYBBQUHMAAGf2h0dHA6L9yY3NwLmNlcuRzaWdu
LmVhMEMKCCSACACBh0dHRwO8vds3LmNlcuRzaWduLmVhL2NlcuRzcmwY2VydFNUJ04gUXVh
cXVhbgGmaWVhY2EuY3J0MAAycGUAUjdDwEBwQEAWGwDAIBgNVHSMGDAWgBSPTydkRxbf4ZndkIfO
TD+=WQXuzAdBgNVH04EfeQUJWZWLAWrMpk8e8RIE2kEP8POBPMPgyYGA1UdIARMH0wOgYVHACL
TEBATAwMC0GCSCCAQIFBwBfF0dHRwO8vds3LmNlcuRzaWduLmVhL2NlcuRzcmwY2VydFNUJ04g
KwYBBAGBwwADAOmFC8wLQYIKwYBBQUHAgEWW0dHA6L9y3d3cmY2VydFNUJ04gUXVhbgGmaWVh
dG9yCTBAIBgNVHRE0TA3MDWgm6Axbh0dHRwO8vY3J6LmNlcuRzaWduLmVhL2NlcuRzaWduLmVh
Y2VydFNUJ04gUXVhbgGmaWVhY2EuY3J0MAAycGUAUjdDwEBwQEAWGwDAIBgNVHSMGDAWgBSPTy
dG9yCTBAIBgNVHRE0TA3MDWgm6Axbh0dHRwO8vY3J6LmNlcuRzaWduLmVhL2NlcuRzaWduLmVh
AOMEVZBVMAGBgGAjYBATABgYEAISGAQYwCOYHBACORgeGAJA0BgYEAISGAQOUwKJAoFJodHRw
czovL3d3b2VydFNUJ04gUXVhbgGmaWVhY2EuY3J0MAAycGUAUjdDwEBwQEAWGwDAIBgNVHSMG
+YVhY2VydFNUJ04gUXVhbgGmaWVhY2EuY3J0MAAycGUAUjdDwEBwQEAWGwDAIBgNVHSMGDAWg
bWAhV1ShksuI0yy4F3+IjpbLAcQjmlc0Hy+YIIPXJagw6raHNY8cm0A4TXLr+0mDx1c0X
HesDg7Rkw8P8EFndgyXmLzJovv421Kp8WW+245SeA8+RUb5d8fAmny+eQ4KqKjJd
sNk0dL V6sdlmVjKjrnJl Wc4TCCeah920gxc0cJltz13HHbOKRqMkD0uhg4yxdP4Yc5vVl6
cggGcGNBUplw+uS758k40yJfOKFvUJDNHbTGI D2Q2cW59GQkKHoZwGmgolAL8EjvCBk
N8F5+HsRVPJGWOssyblPrvNCLdGZTVOSASNDWV5bEJ+5mBAlP1wLXMuG9hneVOXSgyZ8
uTIEVj70EVCr2+mp88Sb01cxvPBzPFfNDsvVgQdM9mS2ysFA7Ncmle0dBlvAvOwdn48S7
3xvU5MEAIKqPYZMur6DvW0HTR0wSry7PpCbzBIP8F3CF3zd9Vrv+43MK0SF8AEpmPmPRF15L9
IzwKKG0bWwDqOCyG8Baz3LyHXSMoCUBkhd1g49pcreWBG6cz0se1vqMwQd05skZD+xA=

```

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer 2.5.4.97:**

VATRO-18288250

**Issuer CN:**

certSIGN Qualified CA

**Issuer O:**

CERTSIGN SA

**Issuer C:**

RO

**Subject 2.5.4.97:**

VATRO-18288250

**Subject CN:**

certSIGN Time Stamping Authority 2

**Subject O:**

CERTSIGN SA

**Subject C:**

RO

**Valid from:**

Tue Dec 03 11:15:48 CET 2019

**Valid to:**

Sat Dec 03 11:15:48 CET 2022

**Public Key:**

```

30820122300D06092A864886F70D01010105000382010F003082019A0282010100A048AC1C067E7E7E66AC182D0C094FF0C9267C411496FCC892D4E4C3E997243F4CDFC07
799C682E7EAD5E0D730E6C991DD3A3CFA4D475B7E88A651D31A0C958F06A1D9089394818E8914B3E5621597D8C96A0C03D1C704544D706D7E1087B6A756C20A
C8B12F38097DD2FA98689031A65A24219495C0785288BB04BCE3A383B30B3970D27AD3D0F6C074C508DB24E03D4FAF4D60145D01082EC9082D2F7C889ADFD4EDC3
DAFC8F89D5208143FA042C8DDDD8BF945A16B5FE4832A049B566B9EA8B87D67D7FE14D1F3103467E9F01B521E67A96504B89E9A1F2EC3A736C6D92081CA9AC4175
AC5A110C776B9E1641395CBB89A10A526E83F087A942EB7AF040F70203010001

```

**Authority Info Access**<http://ocsp.certsign.ro><http://www.certsign.ro/certcrl/certsign-qualifiedca.crt>**Authority Key Identifier**

8F:4D:87:51:5E:11:7F:E1:99:C3:91:F1:68:4C:3F:AC:59:04:B1:8B

**Subject Key Identifier**

24:85:99:58:B0:30:AC:CA:7C:7B:C4:6D:13:69:04:3E:C3:CE:04:F3

**Certificate Policies**

Policy OID: 0.4.0.194112.1.1

CPS pointer: <http://www.certsign.ro/repository>

Policy OID: 1.3.6.1.4.1.25017.3.1.3.5

CPS pointer: <http://www.certsign.ro/repository>

|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>CRL Distribution Points</b>      | <i>http://crl.certsign.ro/certsign-qualifiedca.crl</i>                                                 |
| <b>Subject Alternative Name</b>     | <i>office@certsign.ro</i>                                                                              |
| <b>Extended Key Usage</b>           | <i>id_kp_timeStamping</i>                                                                              |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i>                                                                        |
| <b>Key Usage:</b>                   | <i>digitalSignature - nonRepudiation</i>                                                               |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>                                                                                         |
| <b>Thumbprint:</b>                  | <i>8D:64:DF:2D:42:4A:45:73:12:F7:1F:4F:CC:1A:44:CD:4F:A6:F6:66:2F:AC:0D:C5:76:3E:AA:EE:F7:63:AC:5D</i> |

**X509SubjectName**

|                          |                                           |
|--------------------------|-------------------------------------------|
| <b>Subject 2.5.4.97:</b> | <i>VATRO-18288250</i>                     |
| <b>Subject CN:</b>       | <i>certSIGN Time Stamping Authority 2</i> |
| <b>Subject O:</b>        | <i>CERTSIGN SA</i>                        |
| <b>Subject C:</b>        | <i>RO</i>                                 |

**X509SKI**

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>JIWZWLAwrMp8e8RtE2kEPsPOBPM=</i> |
|------------------|-------------------------------------|

|                                   |                                                                  |
|-----------------------------------|------------------------------------------------------------------|
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i> |
| <b>Service status description</b> | <i>[en] undefined.</i>                                           |

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Status Starting Time</b> | <i>2017-06-25T22:00:00Z</i> |
|-----------------------------|-----------------------------|

**3.21 - Service (granted): certSAFE Time Stamping Authority 2**

|                                 |                                                                                                   |
|---------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b>  | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST</i>                                               |
| <b>Service type description</b> | <i>[en] A time-stamping generation service creating and signing qualified time-stamps tokens.</i> |

**Service Name**

|             |                                                |
|-------------|------------------------------------------------|
| <b>Name</b> | <i>[en] certSAFE Time Stamping Authority 2</i> |
| <b>Name</b> | <i>[ro] certSAFE Time Stamping Authority 2</i> |

**Service digital identities****Certificate fields details**



**Certificate Policies***Policy OID: 0.4.0.194112.1.1**CPS pointer: <http://www.certsign.ro/repository>**Policy OID: 1.3.6.1.4.1.25017.3.1.3.5**CPS pointer: <http://www.certsign.ro/repository>***CRL Distribution Points***<http://crl.certsign.ro/certsign-qualifiedca.crl>***Extended Key Usage***id\_kp\_timeStamping***QCStatements - crit. = false***id\_etsi\_qcs\_QcCompliance**id\_etsi\_qcs\_QcSSCD***Key Usage:***digitalSignature - nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:***DE:0A:A5:6D:D5:2B:30:79:AC:B8:E0:AC:2C:CF:90:25:51:20:9E:52:C4:5A:D5:49:4D:44:A4:86:5D:62:AC:0A***X509SubjectName****Subject 2.5.4.97:***VATRO-18288250***Subject CN:***certSIGN Time Stamping Authority 2***Subject O:***CERTSIGN SA***Subject C:***RO***X509SKI****X509 SK I***0IjRr5AbZ+AwoProGUUyYNveyEc=***Service Status***<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>***Service status description***[en]**undefined.***Status Starting Time***2020-11-25T23:00:00Z***3.22 - Service (recognisedatnationallevel): certSAFE Time Stamping Authority 1****Service Type Identifier***<http://uri.etsi.org/TrstSvc/Svctype/TSA>***Service type description***[en]**A time-stamping generation service creating and signing time-stamps tokens.***Service Name****Name***[en]**certSAFE Time Stamping Authority 1***Service digital identities**



**Certificate Policies***Policy OID: 1.3.6.1.4.1.25017.1.1.4**CPS pointer: <http://www.certsign.ro/repository>***CRL Distribution Points***<http://crl.certsign.ro/class4g2.crl>***Subject Alternative Name***office@certsign.ro***Extended Key Usage***id\_kp\_timeStamping***Key Usage:***digitalSignature - nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:***DD:D8:45:8D:A2:08:04:60:39:C0:D2:B6:A4:76:DF:74:37:32:1C:96:D7:E8:F7:83:79:B3:64:9D:45:F3:9F:CD***X509SubjectName****Subject SERIAL NUMBER:***2009022001***Subject CN:***certSAFE Time Stamping Authority 1***Subject OU:***certSAFE Time Stamping Authority***Subject O:***certSIGN***Subject C:***RO***X509SKI****X509 SK I***1ZCCFw1X1ZSIOYx7E/KuSMjuJZA=***Service Status***<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>***Service status description***[en]**undefined.***Status Starting Time***2022-10-19T09:01:06Z***3.23 - Service (granted): certSAFE Time Stamping Authority 2****Service Type Identifier***<http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST>***Service type description***[en]**A time-stamping generation service creating and signing qualified time-stamps tokens.***Service Name****Name***[en]**certSAFE Time Stamping Authority 2***Service digital identities**

## Certificate fields details

Version:

3

Serial Number:

10534409233509136455230530290

X509 Certificate

-----BEGIN CERTIFICATE-----

```
MIIGYzCBEngAwIBAgIMgmb7NdSNzaB26LyMA0GCSqGSIb3DQEBCwUAMFwxGzA1BgNVBAYTAUFP
MRQwEgYDVQKwEDRVJUL0hHTTBTQTErMBGAUUEAMVY2VydFNRQdglXVh0GimaWVleENBMRRcw
FOYDVORhewSWOVRSYxODHODI1MDAcFw0yMjEwMDUwNjA0MjRfFw0yNTEwMDUwNjA0MjRzMGMGKx
CzA1BgNVBAYTAUFPMRQwEgYDVQKwEDRVJUL0hHTTBTQTErMBGAUUEAMVY2VydFNRQdglXVh0
ZSBTdEFCcGluZyBBAQRob3JpdGkgMjE1XMBUQAIUEYRMOVRUULXSMTEgyODgyNTAwgglEMARCCSgG
SIB3DQEBAQUAA4IBDwAwggEKAoIBAQDdyLmw0Pcaac9IQEFUGSvxxLL9w4qQ5SsSFXMMcYOSI
IQ2BAPcVQOzrBzApkZUARW8dGshTnNoIMCTZwARIXR8uFCzJ5caumGQOyZ-SAEN0Gguq3
r0h2MdsdIXwNkg2FmJdJEXE8HJQ6SZCcxcdVcsOJz9d61kzL370eWNRXv+Pj0S0UME
FA398gHUUQYN4QydSVNWpbK1jp1D9N0QpLlEvpmK7wM6e4UavOczWfaVWBz0ITSIwSZE9lF0u
upHl6cH0s2mbeRgzmrPLQs8R9MY8CIXNX0NEjoPaAHLXAg8p9u0f102PgTKEK2s5glAgMBAAGj
ggIWMHICFjB4BggRgEgFBzACBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQ
LjLwMEMGCSGAGQFBzACBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQ
cXVhbGimaWVY2EuoY30MA4GA1UdDwEBwQEAwIgwDA1BgNVHSMEGDAWgBSPTYdRXbf4ZndkIf0
TD+sWQsuzAdBgNVH4EEFQOAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQ
7EABATAvMCOGCCGAGQFBzACBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQAcBQ
KwYBBAGBwzDAQMFMCS8wLQYIKwYBBQUHAgEWW1W0dHIA6Ly93d3cuY2VydFNRQdglXVh0GimaW
dG9ycyBBA1BgNVHRE0TAMdWgMBAhndH0dH0dH0dH0dH0dH0dH0dH0dH0dH0dH0dH0dH0dH0dH0
YVWpZmZlZGZlZGZlZGZlZGZlZGZlZGZlZGZlZGZlZGZlZGZlZGZlZGZlZGZlZGZlZGZlZGZlZG
BACORgEBMBMGBgQAjYBBjA1BgEclA1SGA0YCMDDQGIBQAjYBBTAAQMcGWImlb0dHBAz08vd3d3LmNl
cnRzaWduLnVlL2Nlc3RzZXN0c3R5bGUuY2VydFNRQdglXVh0GimaWVleENBMRRcwFOYDVORhew
dXZ0MjEwMDUwNjA0MjRfFw0yNTEwMDUwNjA0MjRzMGMGKx
gh7Upp8uoQR2jOXqkPMb30uMshCuOwVKKWXN+C2n6g15B3+KchZ1YUjnP2A2v8RNjZ563x+xt2W
Sun+FRAYTKo2P6sAPuKsWSTBXNasLUh9p94uK+prc4HmM19hgAHUlcgdlF1Qc2hcz1Dh
0vPpG6G7kmlnkVmpkA8PwO9gLOhpdQJURWZJREL1JW361fanc5evmpgXKLL17+HZZjZo
GfKwANstLANISlg9CkugfKRTJAqCIRmuZeWYQK3c+qufGHet0Lohv4fnsu16O36kwwdALLk
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```

-----END CERTIFICATE-----

Signature algorithm:

SHA256withRSA

Issuer 2.5.4.97:

VATRO-18288250

Issuer CN:

certSIGN Qualified CA

Issuer O:

CERTSIGN SA

Issuer C:

RO

Subject 2.5.4.97:

VATRO-18288250

Subject CN:

certSIGN Time Stamping Authority 2

Subject O:

CERTSIGN SA

Subject C:

RO

Valid from:

Wed Oct 05 08:08:24 CEST 2022

Valid to:

Sun Oct 05 08:08:24 CEST 2025

Public Key:

```
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:DD:C8:B9:B0:D0:F7:1A:69:A7:3D:25:01:05:50:64:95:C7:12:0B:F6:EB:F8:A8:EE:79:AD:23:D2:3C:C3:1E:60:E4:A5:
21:0D:81:74:FC:35:40:42:C1:05:AD:86:8C:AB:59:20:04:7F:3B:C7:46:82:14:7F:36:8D:08:30:24:D9:C0:04:8D:45:74:7C:BB:50:AB:24:9E:3E:69:49:86:42:3C:98:FB:C0:04:36:DD:06:BA:34:FF:8B:41:DB:DC:77:7A:B0:75:
E8:AC:D9:2A:DB:F1:62:99:78:C3:23:75:C4:8B:CB:48:21:0E:92:64:2B:5E:C7:17:55:B1:2A:CE:66:8F:5D:EB:58:A4:CC:BD:FB:FF:47:96:35:1B:FE:3E:3A:39:D1:43:04:14:0D:FD:F2:01:D4:D1:06:0D:E1:9C:9D:E5:53:56:A5:
B2:B5:8F:2D:43:14:D4:20:A6:31:2F:8B:FA:66:2B:BC:0C:A3:A8:B8:51:AB:CE:7B:35:85:69:55:81:CF:4D:53:4B:5C:12:64:47:BD:20:5D:2E:BA:92:07:E9:E1:CE:E9:2D:A6:85:E4:60:CE:6A:CF:2D:0C:7C:47:D3:18:F2:D0:
A2:5C:DS:14:34:48:E8:3D:A0:07:2D:70:20:87:DB:5A:D0:52:34:D8:F8:13:28:42:B6:B3:90:25:02:03:01:00:01
```

Authority Info Access

<http://ocsp.certsign.ro><http://www.certsign.ro/certcrl/certsign-qualifiedca.crt>

Authority Key Identifier

8F:4D:87:51:5E:11:7F:E1:99:C3:91:F1:68:4C:3F:AC:59:04:B1:8B

Subject Key Identifier

CC:EE:B1:36:2A:86:72:74:21:BE:D6:1F:86:93:A6:8D:E0:57:9D:BB

**Certificate Policies***Policy OID: 0.4.0.194112.1.1**CPS pointer: <http://www.certsign.ro/repository>**Policy OID: 1.3.6.1.4.1.25017.3.1.3.5**CPS pointer: <http://www.certsign.ro/repository>***CRL Distribution Points***<http://crl.certsign.ro/certsign-qualifiedca.crl>***Extended Key Usage***id\_kp\_timeStamping***QCStatements - crit. = false***id\_etsi\_qcs\_QcCompliance***Key Usage:***digitalSignature - nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:***DD:E7:1B:BF:BD:38:F6:A0:B4:82:E2:4D:08:36:ED:E6:68:AF:3B:C7:AA:3E:41:0A:DF:E8:92:EB:E6:EA:DC:90***X509SubjectName****Subject 2.5.4.97:***VATRO-18288250***Subject CN:***certSIGN Time Stamping Authority 2***Subject O:***CERTSIGN SA***Subject C:***RO***X509SKI****X509 SK I***zO6xNiqGcnQhvtYfhpOmjeBXnbs=***Service Status***<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>***Service status description***[en]**undefined.***Status Starting Time***2022-10-19T09:04:55Z***3.24 - Service (granted): certSIGN Qval****Service Type Identifier***<http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q>***Service type description***[en]**undefined.***Service Name****Name***[en]**certSIGN Qval***Name***[ro]**certSIGN Qval*

Service digital identities

## Certificate fields details

Version:

3

Serial Number:

10528665047279539563334524675

X509 Certificate

-----BEGIN CERTIFICATE-----

```

MIIGADCCBICgAwIBAgIMpUjbi-GyytjeN8MDMA0GCCSQgSb3DQEBECwUAMFwczAABgNVBAYTAUFP
MROwEgYDVQOKewtDRVJlU0h0TjBTQTEtMBwGAUUEAcMY2Y2VydFUR04dUXVhbGlnaWVKEiNBMRCw
FOYDVQRhewSWOVRSTYtdODI0ODIUMDAeFw0yMTAzMTgwOTI5MTI1fwoYMAZAAQMTgwOTI5MTI1fwoY
FDASBgNVBAMMOUNFURTSUzODI0ODI0ODIUMDAeFw0yMTAzMTgwOTI5MTI1fwoYMAZAAQMTgwOTI5MTI1fwoY
ODI0ODI0ODI0ODIUMDAeFw0yMTAzMTgwOTI5MTI1fwoYMAZAAQMTgwOTI5MTI1fwoYMAZAAQMTgwOTI5MTI1fwoY
OZvvyfQ4z9mhik4C1gf822ssMcWSUjIR7gicsu7WazHnOyexU4wFIeDIBPAzGIZSEhQHD
Zph5lGtZdDBRyalmK3LJ9bWP4M+7ebeMcGdmdPvQyZxLw1EYTA2MMUc7YOPzapWwVE
LmSIR29dTBUnYov9iOsw6gs4g-Tj5CHcwG2cKSvixPSP+3i1KH05bBLFwgawMOOKPEL28alyt
6dNLIImap+67ueQpyJyWXHY+uLx7z7PImItqQcrunSs1kINV75Ch2k6VxwHgrNlqW4sgQ4ZT
d0DobKk/Wpna3ge9XceK+CaAYWREHAgMBAQIggj2MDIcyB4BggrBgEFBQcBAQR8KcwwbYI
KwYBBQUHMAIGCF28b0HIAeJy9Y3NwLnNlcnRzaWdulLnMEIMC/CsGAOUFBgACChsdHRwO8vd3d3
LmNlcnRzaWdulLnVl2NlcnRzcmvY2VydHNPZ24icXVhbGlnaWVky2EaY3U0MA4GA1UdDwEBwQE
AwIwDAABgNVHSMGDAAwSPTYRKRkf-ZzdKdToTD-SWQ8suzadBgNVHQEEGQAumzdlUAashWp
eLQEQXQeEKMOawgYYGA1IdIARMIH0wQgYHBAcl7EABAAVMC/OC/CsGAQUFBwBFFwO8v
d3d3LmNlcnRzaWdulLnVl3JlcG9zaXRvenkwPwYMKwYBBAGBwzDAQMEEMC8wLQYIKwYBBQUHAgEw
IWB0HIAeJy9Y3NwLnNlcnRzaWdulLnVl2NlcnRzcmvY2VydHNPZ24icXVhbGlnaWVky2EaY3U0MA4GA1UdDwEBwQE
O8vY3JkLmNlcnRzaWdulLnVl2NlcnRzaWdulLnVlWpZmZpY2VAY2VydHNPZ24icXVhbGlnaWVky2EaY3U0MA4GA1UdDwEBwQE
CwGAQQBgclUAgQgFAwSb2ZmaWNoNlcnRzaWdulLnVlRjZmZpY2VAY2VydHNPZ24icXVhbGlnaWVky2EaY3U0MA4GA1UdDwEBwQE
VR0BcCwIAYIKwYBBQUHAWCCSQAOUFBwMEIgarBgEFA1Y1cGM0M0G0C/GAQUFBwEDBGEwXzA1
BgYEAI5GAQEWCAVGBACORCEEMBMGBCQAJkYBBgEAI5GAQYCMDOGBGQAJkYBBTAqMCgWImb0
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KAM0gcmduLnVlVl3JlcG9zaXRvenkwPwYMKwYBBAGBwzDAQMEEMC8wLQYIKwYBBQUHAgEw
CwPwWZCZCPW18sgvZLcv0HBAstVys-ATmZyZdb-cgnK3KuzS231Yeu4E3Z860VL+eqdQ
QeYbXCB+luIjcZu9kNzPESYip89mmW4FNLdDu2xm1UZPTb8quclmNRNvmmpw3pBbAMpZv2q
IYuzqBt6fWwXZ2NnqgQ6eQpDlpuL46KaDMSc4d1G07b1Ym76t6g7T08kenLK34bY
+uYjPHD-XAcIaIa7m7gdlpnpMGZYvnp31i03LpVPV59DF06pAKaEaMpx67ce8Kob3d+ZgPuBIF-
udhBpUlnBT10gZCpXpNSXcXpCEXNEUECZbYegaWoeR00MHD36cIpoXb8SW8WVSLzY2YKc3Pp
sVtKY2ZS6m8NN5Y/EKKIZOMpANVt5aF2k4nzepLs2aWB9+4eWtdq5SdrondbMDI
MH50c640XblUM01mmPPPTvVP5cUqf6cL8pZ-Ig88aHDBOYBjI+S2HnSow05yHAF1SzpI3
XUlb7exTZYH9IKCTpoA4L9POQhQnWngEdmb8zuNolya0Dq4P3EO37Qb8NB29eY0SICVLA59a==

```

-----END CERTIFICATE-----

Signature algorithm:

SHA256withRSA

Issuer 2.5.4.97:

VATRO-18288250

Issuer CN:

certSIGN Qualified CA

Issuer O:

CERTSIGN SA

Issuer C:

RO

Subject C:

RO

Subject 2.5.4.97:

RO18288250

Subject O:

CERTSIGN SA

Subject CN:

CERTSIGN SA

Valid from:

Thu Mar 18 10:29:19 CET 2021

Valid to:

Sat Mar 18 10:29:19 CET 2023

Public Key:

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B2EE066AC6470D0B0EC54B78C2316210323B3C0CC6D594848501C3669B5B5E47AD0EF3743051C9A9664772E423D2258F322FBB79B78C7338399D3F3610C995E42FF
BF5118EC803630C51E1D838F3F3B495A85442E6485476FD753054998A2F16319AC3AAAC12AF03963E421DCC06D9C242548C4F48FA3DFE42851C1EE6106417081AB
C1D0E28F10BD8C688CA2E8336D2C899A77FEBAEE790A722725971D8FAE531EF3E3CF7E6953AB4A1CAEAE9D2B3592535EFP90A1D5AC7A571C0782B7C2D2A5B8C604
3865F7680E86CAE945A99EE9F781E27D5F378AEBE09A0185911070203010001

```

Authority Info Access

http://ocsp.certsign.ro

http://www.certsign.ro/certcr/certsign-qualifiedca.crt

Authority Key Identifier

8F:4D:87:51:5E:11:7F:E1:99:C3:91:F1:68:4C:3F:AC:59:04:B1:8B

Subject Key Identifier

02:66:5D:2E:85:00:79:B5:A9:FD:CF:CB:43:95:D0:88:41:0A:30:EE

**Certificate Policies***Policy OID: 0.4.0.194112.1.3**CPS pointer: <http://www.certsign.ro/repository>**Policy OID: 1.3.6.1.4.1.25017.3.1.3.4**CPS pointer: <http://www.certsign.ro/repository>***CRL Distribution Points***<http://crl.certsign.ro/certsign-qualifiedca.crl>***Subject Alternative Name***office@certsign.ro***Extended Key Usage***id\_kp\_clientAuth - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12***QCStatements - crit. = false***id\_etsi\_qcs\_QcCompliance**id\_etsi\_qcs\_QcSSCD***Key Usage:***digitalSignature - nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:***1A:3D:EE:7F:0E:EF:04:34:C9:B0:EB:DE:AB:36:F4:DB:A7:0A:9D:85:D4:E6:A1:1E:B0:2B:B4:A8:D3:B3:5E:3B***X509SubjectName****Subject C:***RO***Subject 2.5.4.97:***RO18288250***Subject O:***CERTSIGN SA***Subject CN:***CERTSIGN SA***X509SKI****X509 SK I***AmZdLoUAebWp/c/LQ5XQiEEKMO4=***Service Status***<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>***Service status description***[en]**undefined.***Status Starting Time***2023-01-10T11:19:23Z***3.24.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation****URI***[ en ]**<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>***3.24.2 - Extension (not critical): additionalServiceInformation**

AdditionalServiceInformation

URI

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>3.25 - Service (granted): CADef CA

## Service Type Identifier

<http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

Service type description

[ en ]

A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

## Service Name

Name

[ en ]

CADef CA

Name

[ ro ]

CADef CA

Service digital identities

## Certificate fields details

Version:

3

Serial Number:

75657448691975323998910

X509 Certificate

-----BEGIN CERTIFICATE-----

```

MIIGCCCBFmgAwIBAgIKKAEVmbN8CO0VavjANBgkqhkiG9w0BAQsFAADBBMQuwCOYDVQOGEwJSTzEu
MBIGA1UEChMLQ0VSSEFNRE04gU0ExHDAaBgNVBAsTE0NFURTSIA0HFIPTU0gQ0EgR2MwHhcNMjUx
MDI2MTUzMTEwNzWzMDUzMTEwNzWzMDUxMjUxMjUxMjUxMjUxMjUxMjUxMjUxMjUxMjUxMjUxMjUx
R04gU0ExHDAaBgNVBAMTBUNBRGVmMRcwFOYDVQORHew5WQVRSSTYxODH0ODI1MDCCAdwDQYJKoZI
hvcNAQEBBQADggIPADCCAgoKggBAAJZ+u56sIQ2DmxQK3derZ5PudacME/yqNgpcLzlhxx
rZMTnHdDpA7P5A1NCv7D0ZBics8Rusg1TjBeeq6MjL3A1R533W+1EkdqH1Tf4AWYY
OG26apcz3vclCsZaM+D7O9Q020EMuceSyD5m5mh0BCWfoAdRWqL+mcGh5SMpovkzG56VY44zf
66wwoQZ5okR1Y+WiNu49QaQy0pBMCNR115ERI7ZnHchBrcGjMF+EAnmgGDkWKUf8NngRj
W557Z5PC7jpkKqarQ0uHdHMF0wof3WpWWM1Tofry5GqJlRowe4AmAQRu7Sewz0ILRgAH
chZTVqD5r+EN9d0Vygad4SmaPPnt7mw6rL-CqFZPAY4uP9+6dB-Xtj0V0DuZEP9dJc5D5G7gXQ
CuoRtGdu452ECyZKSBANMrydB99vdDzzQImXZns9NcO180KIL-LZdMUN98SU7VgQNfmu
R3uX8GcpQhKpWLa7rEcipd2R0XSNB+IsedKoolF3TYu85ces8p22A+dl6w0AP7Klgewr+c
qp2+prNXtSX31HYJ8gmrfVM7pPygnvA2J5qS9rvBuhFUZSXyUj2Ac2ct2vAuGh5qmW0qapQ
eA9VOfzgnfuuZ0E703c3jbrTAgMBAAAGgggcmIBWfBdgggrhgEFBQchAQRnMGUwvY7KwYB
BQUHMAAGCF2bdlHAdLp9Y1NwLnNknRazWdulLnYMDKCCSGAQITBzAc3hdHrW08vd3d3LmNI
cnRazWdulLnL2NknRjcmwvY2VydHNPz24cm8vcnVub3NpdG9yeTA7BgNVHR8ENDAgMDGclgAAdhpo
dHrW08vY3JlLnNknRazWdulLnNknRazWdulLnY3RyRmY5cmwvDQYJKozIhvcnAQELR0AdggIB
FgQUMWUfcsymdyCAgag1ng7BgeQyYDVRR0gRDswOTAsBgRVHSAAMCswLQYIKwYBBQUHAgEw
IWh0HIA6L99d3cuY2VydHNPz24cm8vcnVub3NpdG9yeTA7BgNVHR8ENDAgMDGclgAAdhpo
dHrW08vY3JlLnNknRazWdulLnNknRazWdulLnY3RyRmY5cmwvDQYJKozIhvcnAQELR0AdggIB
A1HfY0kcz3dEpphKwX7Wv0gRCwO3pKR0jgSKK5NkK0DkpnN3Hh8p1Qpzz83jFCpuRux
w9DA6PD4cR0pXqgrwA0FGBYQe9zwHZZH+5W0P2x4269dVslnGps4FbTWtdUSQOUx+DYyDXGhth
19dQmC3CqV34P5y6GuzQZ8Mq1R3E0WfWbSS4D1g725HJLxLYy64wfvvyhkwuYTYTO
qlsew4pMLDgTuz7F4EgqkZlghYyFDPQW6HwaWzVoWRm13yHFKDCZD0HmC7mmz2jiaXRogmll
7ag75WVVVmv0qX5mBx3DC+0b3dR8dJ8gu5Ls4P04/RIHqKpyodldcs9H+NvIDQondhyzpw
7bLiscOJghcsNwLnWwN7DAj7hsAUup2LqWg3Z0Hecsd30uqyKCC23+9kab0pH1LNk
yCFFmIjPrvSpDD0+8Sk4sbR9pFWbpm4Om3WcJusXQ7XNcVgMzZLUnAp708CrlYXOcoH4dP56
mE8zpQkmc6QMyacpi4glsxc4f7bZcMsvdDnL/8BT6GsB8BEicZ1XzCYg9uL2sZAGV
yeI9PuMgX6HAmS0bRvnmKCYpluFFH5KQ0WLYT06uab55H9AsueTtGyg4vXMrpLZvibqWdI

```

-----END CERTIFICATE-----

Signature algorithm:

SHA256withRSA

Issuer OU:

CERTSIGN ROOT CA G3

Issuer O:

CERTSIGN SA

Issuer C:

RO

Subject 2.5.4.97:

VATRO-18288250

Subject CN:

CADef

Subject O:

CERTSIGN SA

Subject C:

RO

**Valid from:**

Wed Oct 26 14:11:23 CEST 2022

**Valid to:**

Tue Oct 26 14:11:23 CEST 2032

**Public Key:**

```

30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:96:7E:87:9E:A5:B3:54:36:23:79:F1:FD:07:CA:DC:37:2B:27:93:EE:E1:A7:0C:B4:4F:F2:A8:D8:23:9D:C2:E7:26:1C:7
1:AF:33:13:9C:72:6A:0E:9C:80:EC:91:5B:02:83:2F:8E:DF:97:D6:41:91:E4:91:BB:AA:A3:4E:28:C1:7B:A8:DF:72:33:23:2E:38:B7:00:B4:79:E7:75:BE:C8:49:3A:76:A1:E3:4C:57:40:FD:66:18:38:6D:BA:6A:97:33:8B:7B:
E5:70:80:AC:65:A3:3E:0F:B3:A2:F5:0D:B4:10:CB:AA:71:E4:B2:0F:99:B9:9A:1A:01:09:61:68:01:D4:56:A9:4F:A6:1A:12:12:32:9A:2F:93:31:B9:EB:35:58:E3:8C:DF:EB:A2:70:A1:02:19:E6:84:48:B5:8F:96:B4:D5:1A:E3:
D4:1A:42:FA:41:30:24:91:D7:5B:79:11:19:53:66:73:87:7A:10:6B:19:C8:CC:17:F1:38:36:39:EA:18:3B:E4:5B:A2:94:3E:C3:67:82:A4:63:5A:1E:53:8B:69:79:3C:23:CB:8E:82:AA:A3:34:B8:11:CC:21:6A:30:16:DD:D6:A
D:5B:30:52:3E:A0:5E:B2:E4:68:EA:24:90:68:C3:A8:00:9F:00:06:4E:EE:F9:92:BC:19:86:52:D1:22:00:07:71:B6:53:56:A0:F9:AF:E1:0D:F6:CD:15:CA:06:9D:E1:29:AA:3C:FA:71:EE:6C:3A:AC:BF:82:AK:56:4F:01:84:F8:
B8:5F:7E:EA:20:7E:5E:D8:ED:D1:50:EE:64:41:7D:A0:97:09:E4:3E:46:EE:05:D0:0A:EE:11:B4:60:EE:E3:7D:84:0B:26:51:FD:20:40:8C:D3:2F:C9:D0:7D:7E:F7:43:FF:3C:D0:4E:65:D9:9E:C6:BD:35:C3:B5:F0:9D:24:95:4F:
8B:65:D3:2D:36:3B:74:4B:C5:3B:B5:80:34:59:EE:45:7A:97:04:68:21:42:12:A9:58:BB:13:F8:41:A5:A5:C0:D1:88:65:D2:88:1F:88:4A:BC:48:2A:8A:09:16:C2:53:62:EF:2A:E5:EB:3C:12:9D:B6:02:FE:25:8B:AC:23:00:FE
E4:D6:08:1E:C2:2F:C2:AA:9D:BE:A6:B3:57:B7:54:97:DF:51:D8:27:2F:20:9A:B7:D3:33:BF:ED:3D:88:27:BE:30:36:27:9A:92:B6:3A:EF:06:A6:C3:51:9E:57:C9:48:F6:01:C6:5C:B7:6C:80:B8:66:F9:AA:65:AD:3A:A6:90:7
8:08:D0:54:E1:73:82:71:6E:B5:D6:63:D0:4E:CE:DE:57:88:8D:B7:D3:02:03:01:00:01

```

**Authority Info Access**<http://ocsp.certsign.ro><http://www.certsign.ro/certerl/certsign-rootg3.crt>**Basic Constraints**

IsCA: true - Path length: 0

**Authority Key Identifier**

2C:66:C5:03:D8:0D:4E:9C:FB:A3:D8:1E:05:D4:BA:88:E9:BF:1D:95

**Subject Key Identifier**

F4:C8:8F:5A:D7:FF:73:18:EB:98:6C:82:02:A8:1A:26:98:1F:13:A8

**Certificate Policies**

Policy OID: 2.5.29.32.0

CPS pointer: <http://www.certsign.ro/repository>**CRL Distribution Points**<http://crl.certsign.ro/certsign-rootg3.crl>**Key Usage:**

keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

47:A9:20:FC:EE:DA:D1:F8:74:55:6A:3C:44:F0:2D:EF:1D:A1:B0:39:6D:38:45:8B:EC:F3:E7:B6:E8:BC:01:58

**X509SubjectName****Subject 2.5.4.97:**

VATRO-18288250

**Subject CN:**

CADef

**Subject O:**

CERTSIGN SA

**Subject C:**

RO

**X509SKI****X509 SK I**

9MiPWtf/cxjrmGyCAqgaJpgfE6g=

**Service Status**<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>**Service status description**

[en]

undefined.

**Status Starting Time**

2023-01-10T11:20:46Z

**3.25.1 - Extension (not critical): additionalServiceInformation**



**Subject C:** *RO*

**Valid from:** *Wed Oct 18 12:12:58 CEST 2023*

**Valid to:** *Sun Oct 18 12:12:58 CEST 2026*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100E47C992121873FE79180E24F4E159073E25732173E9721A11F1B75C7FEA2AD86D6D435ADFE014C1409EFAE929CE13AAD97E8B068AF3D2AFFB159A9014162AD29E2024FDBFB4C382B0CD24277C16721345AD246009AB274FB1729A24E90EC3361FC33A8E710F5A4B18C461467AEA66094F7302957112A5150DB6C209ABD244F8453668655BCD90DBD5F2695D2B923976B038E0DE9E9E03DAFC3B1CEE06CD0E61FB44BE4925134916FB7F800709EBC295E1F3BBE299B87B38AFB3CD3F3186C5A03F90C4FFC273718CBB53E01A0EBD1F4B4CAAB1C37D51DC2CB8C46D35C99DF9081C4BAEE17194358FA43AA5341764186BCD89CBF7460358561C16FAD1903B70203010001

**Authority Info Access**  
*http://ocsp.certsign.ro*  
*http://www.certsign.ro/certcrl/certsign-qualifiedca.crt*

**Authority Key Identifier**  
*8F:4D:87:51:5E:11:7F:E1:99:C3:91:F1:68:4C:3F:AC:59:04:B1:8B*

**Subject Key Identifier**  
*3E:30:3B:75:85:C6:72:27:0A:29:8F:EB:6A:69:B4:BD:16:37:D7:9B*

**Certificate Policies**  
*Policy OID: 0.4.0.194112.1.1*  
*CPS pointer: http://www.certsign.ro/repository*  
*Policy OID: 1.3.6.1.4.1.25017.3.1.3.5*  
*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points**  
*http://crl.certsign.ro/certsign-qualifiedca.crl*

**Extended Key Usage**  
*id\_kp\_timeStamping*

**QCStatements - crit. = false**  
*id\_etsi\_qcs\_QcCompliance*

**Key Usage:**  
*digitalSignature - nonRepudiation*

**Thumbprint algorithm:**  
*SHA-256*

**Thumbprint:**  
*2D:40:94:7B:95:16:39:B4:53:28:DC:A4:75:C6:03:A3:C4:4D:D1:69:63:1D:9B:56:98:72:15:61:D2:79:EF:51*

**X509SubjectName**

**Subject 2.5.4.97:** *VATRO-18288250*

**Subject CN:** *certSIGN Time Stamping Authority 2*

**Subject O:** *CERTSIGN SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I**  
*PjA7dYXGcicKKY/ramm0vRY315s=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en]* *undefined.*

**Status Starting Time**

*2023-10-20T12:30:52Z*

## 4 - TSP: AlfaTrust Certification S.A.

### TSP Name

**Name** [ en ] *AlfaTrust Certification S.A.*

**Name** [ ro ] *AlfaTrust Certification S.A.*

### TSP Trade Name

**Name** [ en ] *VATRO-16477015*

**Name** [ en ] *NTRRO-J40/8982/2004*

**Name** [ ro ] *VATRO-16477015*

**Name** [ ro ] *NTRRO-J40/8982/2004*

**Name** [ en ] *ALFATRUST CERTIFICATION AUTHORITY*

**Name** [ en ] *AlfaTrust Certification Services SA*

**Name** [ en ] *AlfaTrust Certification Services*

**Name** [ en ] *AlfaTrust Certification SA*

**Name** [ en ] *AlfaTrust*

### PostalAddress

**Street Address** [ en ] *155 Calea Victoriei, building D1*

**Locality** [ en ] *Bucharest*

**State Or Province** [ en ] *1st District*

**Postal Code** [ en ] *010073*

**Country Name** [ en ] *RO*

### PostalAddress

**Street Address** [ ro ] *Calea Victoriei nr. 155, bloc D1*

**Locality** [ ro ] *Bucuresti*

**State Or Province** [ ro ] *Sector 1*

**Postal Code** [ ro ] *010073*

|     |        |                                                               |
|-----|--------|---------------------------------------------------------------|
| URI | [ ro ] | <a href="http://www.alfasign.ro/">http://www.alfasign.ro/</a> |
| URI | [ en ] | <a href="http://www.alfasign.ro/">http://www.alfasign.ro/</a> |

|                                |                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b> | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/OC">http://uri.etsi.org/TrstSvc/Svctype/CA/OC</a> |
|--------------------------------|---------------------------------------------------------------------------------------------------|

Service Name

|      |        |                    |
|------|--------|--------------------|
| Name | [ en ] | AlfaSign Public CA |
|------|--------|--------------------|

|      |      |                    |
|------|------|--------------------|
| Name | [ro] | AlfaSign Public CA |
|------|------|--------------------|

### Certificate fields details

Version: 3

Serial Number: 458312175764680543830022

[illegible]

**Signature algorithm:** *SHA1withRSA*

**Issuer CN:** ALFATRUST ROOT CA

**Issuer O:** ALFATRUST CERTIFICATION AUTHORITY

Issuer OU: *AlfaSign*

**Issuer C:** *RO*

**Subject CN:** *AlfaSign Public CA*

**Subject OU:** *AlfaSign*

**Subject O:** *ALFATRUST CERTIFICATION AUTHORITY*

**Subject C:** *RO*

**Valid from:** *Fri Oct 08 15:57:59 CEST 2010*

**Valid to:** *Wed Oct 07 15:57:59 CEST 2015*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:8F:C0:31:48:CA:C0:B4:7B:30:37:C7:BA:99:AA:A2:8A:A8:A0:1A:F4:E4:EA:B3:64:12:E4:AB:95:CS:55:2C:F1:D3:6  
76A:D4:18:23:3A:3F:20:6A:78:2A:3C:57:B3:0F:2B:05:02:90:9B:ES:B9:40:CC:46:09:D0:CB:92:C2:38:35:BF:E7:AC:3F:7A:35:3B:8D:10:E3:9A:88:96:54:C6:7D:7C:00:EF:46:9B:03:AC:15:F0:BB:8D:B1:D4:0C:7A:49:8  
8:3E:8F:15:9C:FE:1F:8A:DB:04:F4:33:B6:A0:BE:7C:8A:22:BC:0C:3B:93:8C:C2:DE:D0:E7:78:B0:0C:63:17:3B:67:4A:32:8F:DC:B9:80:E3:16:37:97:E3:DA:28:57:54:84:50:EA:SD:33:9A:F7:F2:77:7E:0C:2D:6E:DB:46:D0:9  
B:7B:3D:A4:09:E2:E4:6F:AF:6F:2E:46:D2:29:40:CC:B5:AD:EA:79:E1:B8:DD:E1:0F:5F:1B:31:C1:68:A5:B5:A6:50:01:76:3E:AF:39:3F:F5:3E:1A:CS:E5:9A:E0:53:49:A6:60:E1:01:49:53:72:33:A2:3B:21:94:2D:99:48:44:43:  
5B:1B:8C:B5:C3:04:28:CD:C4:23:64:17:CB:02:61:DA:C8:92:1A:CF:61:2A:3C:F0:30:D2:4D:02:03:01:00:01

**Subject Key Identifier** *E8:01:BB:63:BD:E1:41:BD:B9:BA:B0:ED:24:79:2B:2A:31:74:07:E1*

**Basic Constraints** *IsCA: true*

**Authority Key Identifier** *E4:0C:7F:30:D8:62:BC:D5:4D:95:81:6A:B2:18:23:33:7C:28:A3:E9*

**CRL Distribution Points** *http://alfasign.ro/crl/qualified/asrootca.crl*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.36915.0.4.0.1456.1.1*  
*CPS pointer: http://alfasign.ro/deposit*  
*Policy OID: 2.5.29.32.0*

**Key Usage:** *digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *AE:15:0D:6E:47:48:80:AB:EE:84:46:28:E9:0B:F0:7C:65:74:68:13:C1:3E:A4:15:E1:DF:50:E2:F4:A4:EF:69*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *ALFATRUST CERTIFICATION AUTHORITY*

**Subject OU:** *AlfaSign*

**Subject CN:** *AlfaSign Public CA*

**Service Status**

**Service status description** *[en] undefined.*

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time***2016-06-30T22:00:00Z*

**4.1.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|     |        |                                                                                                                                                   |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|

**4.1.2 - History instance n.1 - Status: accredited**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a> |
|-------------------------|---------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                    |
|------|--------|--------------------|
| Name | [ en ] | AlfaSign Public CA |
|------|--------|--------------------|

|      |        |                    |
|------|--------|--------------------|
| Name | [ ro ] | AlfaSign Public CA |
|------|--------|--------------------|

**Service digital identities****X509SubjectName**

|             |                    |
|-------------|--------------------|
| Subject CN: | AlfaSign Public CA |
|-------------|--------------------|

|             |          |
|-------------|----------|
| Subject OU: | AlfaSign |
|-------------|----------|

|            |                                   |
|------------|-----------------------------------|
| Subject O: | ALFATRUST CERTIFICATION AUTHORITY |
|------------|-----------------------------------|

|            |    |
|------------|----|
| Subject C: | RO |
|------------|----|

**X509SKI**

|           |                              |
|-----------|------------------------------|
| X509 SK I | 6AG7Y73hQb25urDtJHkrKjF0B+E= |
|-----------|------------------------------|

|                |                                                                                                                                         |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Service Status | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited</a> |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|

|                      |                      |
|----------------------|----------------------|
| Status Starting Time | 2011-11-03T22:00:00Z |
|----------------------|----------------------|

**4.2 - Service (recognisedatnationallevel): ALFATRUST ROOT CA**

|                         |                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/PKC">http://uri.etsi.org/TrstSvc/Svctype/CA/PKC</a> |
|-------------------------|-----------------------------------------------------------------------------------------------------|

|                          |        |                                                                                                                                                                                        |
|--------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service type description | [ en ] | A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services. |
|--------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                   |
|------|--------|-------------------|
| Name | [ en ] | ALFATRUST ROOT CA |
|------|--------|-------------------|

|      |        |                   |
|------|--------|-------------------|
| Name | [ ro ] | ALFATRUST ROOT CA |
|------|--------|-------------------|

Service digital identities

## Certificate fields details

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version:               | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Serial Number:         | 103572795170259082775702975230952369063                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| X509 Certificate       | <pre> -----BEGIN CERTIFICATE----- MIIDmTCCAeGgAwIBAgIQTelD0SRLKRK56ZQMmpcANBgkqhkiG9w0BAQsFAADBAQswCQYDVQOQgE FwJSTzERMA8GA1UECzMlQWxmYVYnpZ24sKjAoBgNVBAoTUFMRKlFUIVTVCBDRVJUSUZlQ0FUSU90 IEFVVVhPUIUWTEaMBGGA1UEAxMRQ0xGQVRSVWVNUiEPTlQgO0EwHhcNMTEA4MDQyODAwWbcN MeAAMDAA4MDQyODAwWbcNMeAAMDQwCQYDVQGEwJSTzERMA8GA1UECzMlQWxmYVYnpZ24sKjAoBgNVBAoT UFRMRKlFUIVTVCBDRVJUSUZlQ0FUSU90IEFVVVhPUIUWTEaMBGGA1UEAxMRQ0xGQVRSVWVNUiEPTl TlQgO0EwggEiMA0GCsGSIbDQEBAQUAA4IBDwAwggEKAoIBAQCs1kRmLlHlKsm2eWfwICyKYh a8SQGgVmkcOwDcINllyhJm2ED5P2XgSeQYwMAKQulKcMw5oCLSTpKPCuNoXKzP8SL6U 79zhbAgGIZV68Sc3S6fuZ5Xm6qZc4GX9LkAm5YY7QL81cRpXnp/CdGuKIRU0pIsdhlUjzF+4 w2IN6AVFLwUDPKEIQ8pMXRdmgGq+9NbBEkBIElg8VlUvVKLlcmzJ92gzZcVNBjCM2VmlqtND 8gVcKcSvmC2F3DAkpyNys11NghXlAdLINVLMWTV95WTHvutryesK8bUWAW3snpL2CSES2qar99 N1ScNxEKCSMTAgMBAAAgPcAYMAAGCA1UdDwQEAwIBBjAPBgNVHRMBAI8EBTADAQHIMB0GA1UdDgQW BBTKDHBwZGK81U2VgWqyGCMzRcJg6TANBgkqhkiG9w0BAQsFAAOCAQEACqAQAmkDskq2OTtG+vk aBd+9CSvVtJSg2YpIR0RfaUc1yWCTs6n8LIV+IAhdi1B9dE2-Pz2vscM6cKY40SLdA vg4wKIRPDir++6JbWzoYwFEDVDncSBys3H0IuxcmNppYD+-NczZdMew0R0h17AqgChDYGy u2hjUuUdc3ENXQhjiFcz9706U0h75kW6LIHSpAr8cc3nS1JkmCtDDC8b8z4FuWJZKHjNC:h5scM U0D2e1CmnaMossuSuTZf5G4Mjmg4MmWk7ck+YNP1y2jFragGBTv77he9yPL6zLBOEoHs7S TSERjQqKvPMLad9Q== -----END CERTIFICATE----- </pre> |
| Signature algorithm:   | SHA256withRSA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Issuer CN:             | ALFATRUST ROOT CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Issuer O:              | ALFATRUST CERTIFICATION AUTHORITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Issuer OU:             | AlfaSign                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Issuer C:              | RO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Subject CN:            | ALFATRUST ROOT CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Subject O:             | ALFATRUST CERTIFICATION AUTHORITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Subject OU:            | AlfaSign                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Subject C:             | RO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Valid from:            | Fri Oct 08 06:28:04 CEST 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Valid to:              | Tue Oct 08 06:38:03 CEST 2030                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Public Key:            | <pre> 30820122300D06092A864886F70D01010105000382010F003082010A0282010100A2B3591198B9781CA B26D9E59FC250BE08A6216BC4906C6CD59A478EC300DC248354 CA1267B76B440F97C5AD781211C418C0C940910B8429E32FB0E08B8524E2F64142B8DA174733DE F0BE94EF08F3861020189655AF449CDD2E9FB99E579BAA99C7FE06 5FD949C409B9618ED02FCD5C4695EDAA909D1AE2B5454D2922C8B489F523CC5FB8C36D4D E805452F05033E410843CA4C5D17B49E01AAFB3D3B044AE404810883C2 15954B1D528BD5C86663F768197153418C23303629CBAA1D343F2054211C092BE7E761770 F8729C8DCB22353606D7217E8BD4D454B3164EF7792561F5BEE86BC9EBCAF 1B516016DE8A83FF6439139DAA6ABE3D35349C3711240B93130203010001 </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Basic Constraints      | IsCA: true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Subject Key Identifier | E4:0C:7F:30:D8:62:BC:D5:4D:95:81:6A:B2:18:23:33:7C:28:A3:E9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Key Usage:             | keyCertSign - cRLSign                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Thumbprint algorithm:  | SHA-256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Thumbprint:            | 0A:F5:82:A8:75:66:44:D3:24:78:35:61:51:CF:C3:4A:C3:45:A7:E5:19:38:6E:E8:5A:E0:36:CA:98:DF:3E:A6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

**X509SubjectName**

Subject C: *RO*

Subject OU: *AlfaSign*

Subject O: *ALFATRUST CERTIFICATION AUTHORITY*

Subject CN: *ALFATRUST ROOT CA*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

Service status description [en] *undefined.*

**Status Starting Time**

*2016-06-30T22:00:00Z*

**4.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

URI [en] *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**4.2.2 - History instance n.1 - Status: accredited****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service Name**

Name [en] *ALFATRUST ROOT CA*

Name [ro] *ALFATRUST ROOT CA*

**Service digital identities****X509SubjectName**

Subject CN: *ALFATRUST ROOT CA*

Subject O: *ALFATRUST CERTIFICATION AUTHORITY*

Subject OU: *AlfaSign*

Subject C: *RO*

**X509SKI**

X509 SK I *5Ax/MNhivNVNIYFqshgjM3woo+k=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

Status Starting Time 2011-11-03T22:00:00Z

### 4.3 - Service (recognisedatnationallevel): AlfaTrust TS Services

#### Service Type Identifier

<http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-QC>

##### Service type description

[en]

A time stamping service as part of a service from a trust service provider issuing qualified certificates that issues time-stamp tokens (TST) that can be used in the validation process of qualified signature or advanced signatures supported by qualified certificates to ascertain and extend the signature validity when the qualified certificate is (will be) revoked or expired (will expire).

#### Service Name

##### Name

[en]

AlfaTrust TS Services

##### Name

[ro]

AlfaTrust TS Services

#### Service digital identities

#### Certificate fields details

##### Version:

3

##### Serial Number:

202376866531717276500370

##### X509 Certificate

-----BEGIN CERTIFICATE-----

```
MIIEUzCCAzmgAwIBAgIKKcrNgABAAABKjANBgkqhkiG9w0BAQFADBBMQswCQYDVQQGEwJSTZEs
MCcGA1UECgMhOUxGOVRSVYVNIJENFUJRkDOVRIT04gOVVUSE9SSVRZMRExDwYDVQOEwEhBbGZb
U2lnbEhMBkGA1UEAxMSQ0WxamYVNPZ24gUHVhGijENBMB4XDTEsMTExNzA4NT00N1oXDTEyMTEx
NjA4NT00N1owc2EELMARGA1UEBmMLUkxSLDA4BgNVBAAgT10fz2mfUcnVzKBDZXJlaWZpY2F0aW9u
IFNlcnZpY2ZlENBMRUwEwYDVQQLFsw1aW1U3R0h3BpbnmcHkA4BgNVBAMTTTUzZmF1cnVzKDBU
UyBTZXJlaWZlbnNlcwCCAShwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAL6f6fBcSyyZrPFESKXSY
-kvlyk~8sWauPQe8ARjdmYdk4XfSv5JMTXzjEUSaSpnQg4XTDVSix7HPKQJISKmpuM6dG
cst6nZAZKIDzRkYkbfm1TxytW2paoYbhcKALZ3hKc23s7CDD0xEdBmVlrs1auzeRm9
RcAMuKLLDoJddaf4MUUVzwgXalgW3bmVFcSyQA0vsaPaM6YVMR0KZa0F2cBV0glqmaY9TDDasX3z
jMTZuMOrGc4B/CZWxL1zEEB8uTKD27Q0Tegno8TpoQrvKC~zkH1846~mdmLAsfwLZ
V04CqjK365coulY08CAvEAA4aB8cR8DA0BgNVITCEBAAgBBAwIQYDVR0BBYEFPcRKODU
swco+H1iGE9dq2mNITMB8GA1UdIhQYMBsAFQgbuZ094UIG9ubpw7SR5KyxvxdA8MewGA1UdIhRF
MEMwQAAoQDZG02h6dHA6Ly9h6GZhc2lnb5by9jcmwvcXVibGlnaWVzLmF1dWduUHVhGij
Q0F5YXNlc3QwY3AMIDg6CCSAQUFBwEBRkwKjA0BggrBgEFBQowAYYCaHR0cDovL29jc3QwY3AM
YXNPZ24ucm8yb2NzcDAWBgNVHSUBAREDDAKBggrBgEFBQoCDADANBgkqhkiG9w0BAQFUAACAAQEA
Rum+J18a8a8Nc8u4B0zr9S4FNu8tNUZNLdJv19R68Jm100GLHzhmlUQA8mZ0H4+BIHc0S
V0h8KvYq~4hG4Gm~42IEFVg408pvaYbEac2sdf7AcpMC362c2Ys~zHw4KnpVQs8bpt
xvFUScJA8HUIgsTKzqv7hLQltpP+NA0aPKI3bNZaMaNX+dzHwRcK3dYDjbfFepewldTvoa+
LPh9p9k8f8aLLrYH23b8K2qu1uqfge39CvYpR1qV7aL77BDQ4u888nLx0JBVIBVaG1A4G3K
WY77TK0USK~X89pCvDn2zeRkK89aZLmkVQ=
```

-----END CERTIFICATE-----

##### Signature algorithm:

SHA1withRSA

##### Issuer CN:

AlfaSign Public CA

##### Issuer OU:

AlfaSign

##### Issuer O:

ALFATRUST CERTIFICATION AUTHORITY

##### Issuer C:

RO

##### Subject CN:

AlfaTrust TS Services

##### Subject OU:

TimeStamping

##### Subject O:

AlfaTrust Certification Services SA

##### Subject C:

RO

**Valid from:** *Thu Nov 17 09:54:47 CET 2011*

**Valid to:** *Fri Nov 16 09:54:47 CET 2012*

**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:BE:9F:CB:17:92:CB:26:6B:3C:51:12:29:74:98:F8:AB:CB:8A:89:3E:F2:C5:9A:BA:92:50:7B:C0:11:8D:D9:AD:FD:87:64:E3:75:C5:B1:5E:99:31:35:F3:7E:31:39:52:06:92:A6:64:20:E3:E5:D3:0D:54:88:C5:81:CF:29:0D:52:28:CA:6E:33:A7:46:79:C9:7A:B6:B6:73:01:97:CA:0D:AC:C1:2B:29:3C:9C:59:A2:89:39:32:21:60:EF:6A:86:1B:FE:17:0A:90:B6:77:88:12:84:DB:CF:A5:D8:20:CE:12:81:01:99:59:48:BE:CD:6C:B9:97:9F:F6:D9:FD:45:C0:0C:B8:A2:C3:A0:97:74:75:A1:38:31:4B:55:CF:08:17:A8:8A:96:DD:B9:AF:11:C4:B2:40:0D:2F:B1:A3:DA:33:A6:15:31:13:BC:66:FD:05:D9:C0:55:3A:02:EA:99:A6:3D:4C:37:5A:B1:7D:F3:8D:F3:13:66:E3:0E:AC:60:B8:07:F8:C2:65:6C:64:27:5C:C4:10:1F:2E:EC:A0:F6:ED:07:7B:7A:AF:EB:8A:8F:13:A6:84:2B:BE:40:BE:FF:39:21:53:CE:1E:FF:CC:FE:9E:C7:73:9C:20:39:13:0D:59:54:6E:02:FE:A2:5F:2B:7E:B9:72:89:4B:60:6F:02:03:01:00:01*

**Subject Key Identifier** *F7:91:29:00:D4:B3:07:28:FB:F1:F5:88:61:3D:AF:4A:B6:98:D2:13*

**Authority Key Identifier** *E8:01:BB:63:BD:E1:41:BD:B9:BA:B0:ED:24:79:2B:2A:31:74:07:E1*

**CRL Distribution Points** *http://alfasign.ro/crl/qualified/AlfaSignPublicCAlatest.crl*

**Authority Info Access** *http://ocsp.alfasign.ro/ocsp*

**Extended Key Usage** *id\_kp\_timeStamping*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *36:1D:22:91:6E:13:8B:22:05:FC:AD:71:EC:38:BF:80:54:AD:7E:A6:F1:B6:E6:5A:C5:64:DC:14:C9:02:A7:AD*

## X509SubjectName

**Subject C:** *RO*

**Subject O:** *AlfaTrust Certification Services SA*

**Subject OU:** *TimeStamping*

**Subject CN:** *AlfaTrust TS Services*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

## 4.3.1 - History instance n.1 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-QC*

## Service Name

**Name** *[en] AlfaTrust TS Services*

**Name** *[ro] AlfaTrust TS Services*

Service digital identities**X509SubjectName**

**Subject CN:** *AlfaTrust TS Services*

**Subject OU:** *TimeStamping*

**Subject O:** *AlfaTrust Certification Services SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *95EpANSzByj78fWIYT2vSraY0hM=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2011-11-03T22:00:00Z*

**4.4 - Service (recognisedatnationallevel): ALFATRUST ROOT CA V2****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service type description** *[en]* *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[en]* *ALFATRUST ROOT CA V2*

**Name** *[ro]* *ALFATRUST ROOT CA V2*

Service digital identities**Certificate fields details**

**Version:** *3*

**Serial Number:** *28449507277157953855509444943237824135*

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```

MIIFnxCAC4egAwIBAgIQFwEwAQU/IVb/Hw7HxX+s+hzANBqkqkG9w0BAQUFADBrMQswCQYDVQOQ
EwJSTzERMA8GA1UECzMlQWxamYVnNpZ24xKjAoBgNVBAAoTlUfzmfUcnVadCBDZDZJbWZpY2F0aW9u
IEF1dGhvcml0eTEuZmBGA1UEA3MlQlUfzmfUcnVadCBDZDZJbWZpY2F0aW9uIEF1dGhvcml0eTEu
ZmBGA1UEA3MlQlUfzmfUcnVadCBDZDZJbWZpY2F0aW9uIEF1dGhvcml0eTEuZmBGA1UEA3MlQlUfzmfU
WbNNDExMjYzODUzWjBMAQswCQYDVQOQGEwJSTzERMA8GA1UECzMlQWxamYVnNpZ24xKjAoBgNV
BAoTlUfzmfUcnVadCBDZDZJbWZpY2F0aW9uIEF1dGhvcml0eTEuZmBGA1UEA3MlQlUfzmfUcnVadCBDZDZJ
bWZpY2F0aW9uIEF1dGhvcml0eTEuZmBGA1UEA3MlQlUfzmfUcnVadCBDZDZJbWZpY2F0aW9uIEF1dGhvcml0eTEu
ZmBGA1UEA3MlQlUfzmfUcnVadCBDZDZJbWZpY2F0aW9uIEF1dGhvcml0eTEuZmBGA1UEA3MlQlUfzmfU
pDGMm9gXQ6YrBHRvOHKSaapBGL1dSkICUrd1SZNZL0x41Eso3KDWAv023NxxL1LrOFBjTFN
45Yis3evwvDZ7eYV7e7NAVCQccUjgmXwZDIAYN9gRO9rHFDXNPwCdaXJ3/BGm82BQ6f2T
JNTSed7Z3LJXNSB0eCUNWLSXZNSdcj0p43hovevUNABWcf3yov-efkpFB0d33Z2Pj8
spDraD9pF3wNlmbD54TTsdCPXgkXy9P3zgXbXWZ66UpjcnLyL0MAT4WR04NDceGfEaRZba
XyR0JXs1nRqIAwKv43aPgKofraNhl7T1bCUpbRUPW12N13qgCBk61bwwPRYmekTlccqZICV
ysQKLEJ0S8eYQZu707LMX1kxiHm4p9eZDKx1y1MM900lRnTKV79CxCGLKIC2HkChqgUJ
Blz4qPhdSLYd5Y30worUYcs7NsG0kZMLDKHGyHnuQcZHpBxwLNoeH0G6XzYxxYpejSRUab6
eg8S3ZJCTzuFh74uPqLXV3zIDJXyfw6dGRcufb0K3RY12Aiem1gvcYrDXOHlyfQmVZznzZ
C3u0rND017heKx-me+0vAMMNoUOMCmMLPstPm-SiEMAPoYrBlcGBX4QIDQA4BoswPTALBgNV
HQ8EBAMCAQYwDwYDVROTAQHBAUwAwEBzAdBgNVHQ4EfgQLz1kavlaunw0w0GCGePRdVz7S8w
DOYJKozlhvNAQEFBQADgglBALDRnmFoVWueY2vxbmcdpOKEV57ZKZPck17QCTN9ojADYxS
V7zRRELPpBSB0kQkEO+4ZQcL4198fEK9kmbvev0mZzXTEYwPmmNZNWajss0E9eC
j5776wLg2VEs0m8qB0Nl6aBMyQEB0A0BwWLEQDlyqWhz46gvsEufvAGBMpJGRg7LaSRUM
HaeM1xhhMlRByzVahpLzmfnOlnYgqQdZav960PepvShbq1UjQFJhpYhFLGfTikaIM
cxR3SgpyIn3ee3pDMEnqk1T0kM3mC3Knf0y8SDG6H1e-QelJqC4qLRf3dkySRUEa3Cdlv
RTb77IySQOG4llpxSa39bbovsTRFDp42cbXgU7dheCT5XEyR1HYURzqE0Fsw8glTdrDYctZLB
T4Rcdkpmf10u+1gFwvyoBG+87Vc0bBFLhm2KVKrgWPhBLnN6E3eR9ak1n1p78sU10l6Hm2
70+L1cug5+YufBuaNEI3e42XU1n0h027C7x7BNCeSZmOnrN60kC5u4d4B4Y6H0VNBFBZ2Jha
6dkVY8S3CRF7tuxvQvAhaWmGSE31qxYx17q2m6hNwOIS3ulvq3wvQjd4KJURICsSEV3fw
y5MnmelV90uic1Ay5e4NM4Y

```

-----END CERTIFICATE-----

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Signature algorithm:</b>   | <i>SHA1withRSA</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Issuer CN:</b>             | <i>ALFATRUST ROOT CA V2</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Issuer O:</b>              | <i>AlfaTrust Certification Authority</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Issuer OU:</b>             | <i>AlfaSign</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Issuer C:</b>              | <i>RO</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Subject CN:</b>            | <i>ALFATRUST ROOT CA V2</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Subject O:</b>             | <i>AlfaTrust Certification Authority</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Subject OU:</b>            | <i>AlfaSign</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Subject C:</b>             | <i>RO</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Valid from:</b>            | <i>Mon Dec 05 17:32:38 CET 2011</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Valid to:</b>              | <i>Thu Dec 05 17:38:53 CET 2041</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Public Key:</b>            | <pre> 30820222300D06092A864886F70D01010105000382020F003082020A0282020100F30C25299D59EA1839E4B70877A431BF326F605D0E98AF F047AEFD07292BAA44118B D5DE64D4252B765DD93582F4C784DEB3AC79083C00BE8DB7B4DC48C4B9873857DB4DF14DE39622B377AF C27B C367BA1D7623EDEFECDD1509071C3238265F3C190C80 1837DA913BDEEBD450D734FC7009D697277F FE046ADA36050E85D9324D4D2B9E7FF EF3DCB8D72521CE6C250D594E525D9364B1D75F6E9D9BE25DE1A2F7AFAE52 4D00159C177CA8FAEFA47F141D2C0F7D D9B0F27CB290EB69DF63A45DF037599B0F9E134E C7423D78215EDCDD3F7CEA5E1597599EBA529C AD7274F22ED3004F88 D647FD383437AA1846BF4596DA5F27CE257C759D18AA240C0A55DDDA3E02A806B68D84BE D3D5B0B4A6146D150589B7634BDEA22918193A D5BC303D16267AF9132 5E72A649095CB1FDD02A22C4439F1E610D82BBB3BB90B31751C2A81C745F70E390E4BEB6F5B5830CF4E9484674C A553F420B118B6C2212D87EB687D827525048CF8A8F843E4B61DE7F637D2FA2B5187AC ECDE6019B2B330B0CA1C6C87AE E4027191E9237C5FC0B37A787D06817CD8C716297A3E5151A87A7A0952DF6663093EE161EF8 B6B3EA2D7577CD42435F27F0EA D84645E0AE7DBD0A1DD1608D8089E9B582F7187EF0D739F53216A9B26599F FCD90BF28463343435E173AC7E99EF FEDE2F68C30DCD440C0A630B3E1B143E6F9210C90FA18C45065786057E10203010001 </pre> |
| <b>Basic Constraints</b>      | <i>IsCA: true</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Subject Key Identifier</b> | <i>CF:59:1A:BD:F6:AE:C3:0D:30:D2:21:82:83:A3:D1:76:15:73:ED:2F</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Key Usage:</b>             | <i>keyCertSign - cRLSign</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Thumbprint algorithm:</b>  | <i>SHA-256</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Thumbprint:</b>            | <i>46:8D:3D:3F:93:E2:FA:93:3F:BD:C4:1D:7E:A2:DE:9A:18:DC:1F:34:5A:75:77:FF:3B:61:8A:AF:E<br/>F:C3:9B:4D</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

**X509SubjectName**

|                    |                                          |
|--------------------|------------------------------------------|
| <b>Subject C:</b>  | <i>RO</i>                                |
| <b>Subject OU:</b> | <i>AlfaSign</i>                          |
| <b>Subject O:</b>  | <i>AlfaTrust Certification Authority</i> |
| <b>Subject CN:</b> | <i>ALFATRUST ROOT CA V2</i>              |

**Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>

|                                   |                        |
|-----------------------------------|------------------------|
| <b>Service status description</b> | <i>[en] undefined.</i> |
|-----------------------------------|------------------------|

**Status Starting Time**

*2016-06-30T22:00:00Z*

**4.4.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|     |        |                                                                                                                                                   |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|

**4.4.2 - History instance n.1 - Status: accredited**

|                         |                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/PKC">http://uri.etsi.org/TrstSvc/Svctype/CA/PKC</a> |
|-------------------------|-----------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                      |
|------|--------|----------------------|
| Name | [ en ] | ALFATRUST ROOT CA V2 |
|------|--------|----------------------|

|      |        |                      |
|------|--------|----------------------|
| Name | [ ro ] | ALFATRUST ROOT CA V2 |
|------|--------|----------------------|

**Service digital identities****X509SubjectName**

|             |                      |
|-------------|----------------------|
| Subject CN: | ALFATRUST ROOT CA V2 |
|-------------|----------------------|

|            |                                   |
|------------|-----------------------------------|
| Subject O: | AlfaTrust Certification Authority |
|------------|-----------------------------------|

|             |          |
|-------------|----------|
| Subject OU: | AlfaSign |
|-------------|----------|

|            |    |
|------------|----|
| Subject C: | RO |
|------------|----|

**X509SKI**

|           |                              |
|-----------|------------------------------|
| X509 SK I | z1kavfauww0w0iGCg6PRdhVz7S8= |
|-----------|------------------------------|

|                |                                                                                                                                         |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Service Status | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited</a> |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|

|                      |                      |
|----------------------|----------------------|
| Status Starting Time | 2011-11-03T22:00:00Z |
|----------------------|----------------------|

**4.5 - Service (granted): AlfaSign Qualified CA**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a> |
|-------------------------|---------------------------------------------------------------------------------------------------|

|                          |        |                                                                                                                                                                         |
|--------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service type description | [ en ] | A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services. |
|--------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                       |
|------|--------|-----------------------|
| Name | [ en ] | AlfaSign Qualified CA |
|------|--------|-----------------------|

|      |        |                       |
|------|--------|-----------------------|
| Name | [ ro ] | AlfaSign Qualified CA |
|------|--------|-----------------------|

Service digital identities

## Certificate fields details

Version:

3

Serial Number:

459246575859967933284382

X509 Certificate

-----BEGIN CERTIFICATE-----

```

MIIFYzCCABggAwIBAgIKYTY/OsAAAAAAHjANBgkqhkiG9w0BAQUFEADBMQswCQYDVQQGEwJSTzER
MA8GA1UECzMjQWwamYVnNpZ24sKjAaBgNVBAoTUjFzZmFucnVzaCBBZDZlZmVzZmVzZmVzZmVz
cmllcTEuZmBzGAIUEAxMUQUxGQVRSVWVnUEFPTTQgO0EgVjllbWlucmVzZmVzZmVzZmVzZmVz
MTIwMjEzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVz
h24gU2VydmljZXMsEETAPBgNVBAsTCFZmZmFudWwMR4wHAYDVQDEQDFVQDEQDFVQDEQDFVQDE
ZWQgO0EgVjllbWlucmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVz
ZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVz
S19ydwplnGfGOKFMPubRlCSdTLHmy7b7Pw/+uNWgE9d4wypbNua8yDQF2+STD8Rhw+Vhg692p
bQMAOWz7Q9LNXWQ36qCqCyP0lByCpm7C4uoGu3e++vUqskvYjKJwgeVZE48T+quxZRL4oB
jy7WN35uS4z7SAGUdskL2QF88XDuH3alP9wLOAAxPSPN69thYanuU7G8bdcC3IMsdlID8b766
n2A5g1oxW5xAgMBAAGjggEHIIBBAzAOBgqkBgEEAYlBQOEAwIBADADBgNVHQ4ElFgQUa2SHVWAX
VbbNlQbGHRXSMjIwZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVz
RTAGBgRVISAAIDGZDscAQOjBgqkCzAAQAAzABATAmYCCS4CAU/FBwBFpudHrw08vYwcmYXNp
Z24ucmVzZGVmb3pndDA0BgNVHSMEGDAWgBTPWRq9q9qTDDTDSYKDe9f2FXPLZ4+BgNVHR8ENA1
MDQgMAAvh1odfRw08vYwcmYXNpZ24ucmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVzZmVz
KzZlbnwNAOEfBOADgglBAHXL+KubdR0bIFRHEZMvVITSZmZmVzZmVzZmVzZmVzZmVzZmVz
Fg8b8XcX06SMRxcZaWf5o6ZMbarengNEM-MvYJHvmlBSAGKNymZCTCpQA5OWofFmndWlUj
bxbh5GgC9CnoA+sb7lV7LP06OAHwpdSltIzab6HlGky+9shdQ9LcPacEFuZcpXyu4v7GYyne
xUcZpndC0atXU7lTaUC8p9elaYk1a9m8sEty+BOZVwZ5u5eyToV55Ae+W1Fvnm0w888
Y8AD2F57epG8ZW+QzZC6SP9Ewut26dbLC5sycyu09ZBXOQZakFPL9e5dEukE1o3f6SCCG
DNQEOH07nHAYsrEvpBWzNDUzt2ggf9LctVNgG4R379EPmBvel.S039yhg8ctfNslrzxwQb
+4PhbdehXnT0n4YQewmzUUAUzVYQ7nNslp-SJNM8wZf78N40MIR8RVCyhlEgyQGA
HCSVXDdHfzUKr5YPH21OjED8HD6ZN4ERds2RINYTqZnA0ISUUES8hUvYUUTJtXkL8epFVJ
yTlYz41iod2iNNUAg6p25uGh7LsoSqt0GYW2b99Whq4UyY04DdkkV2PW+nm+Q1ejwsK1oy
1sle9ZVUDlmcVLS7lbc

```

-----END CERTIFICATE-----

Signature algorithm:

SHA1withRSA

Issuer CN:

ALFATRUST ROOT CA V2

Issuer O:

AlfaTrust Certification Authority

Issuer OU:

AlfaSign

Issuer C:

RO

Subject CN:

AlfaSign Qualified CA

Subject OU:

AlfaSign

Subject O:

AlfaTrust Certification Services

Subject C:

RO

Valid from:

Mon Dec 05 19:33:57 CET 2011

Valid to:

Sun Nov 30 19:33:57 CET 2031

Public Key:

```

30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:CC:B4:6F:E5:08:71:43:22:80:F1:8D:CB:F9:1C:98:BA:2B:A2:DC:DA:15:34:C2:E0:B1:3B:FA:1B:C7:71:36:72:3F:
03:18:87:50:01:77:F3:1D:3A:02:5A:42:F7:E7:DE:34:32:AF:2F:BA:85:58:BD:9E:E7:6F:FA:CA:EF:C4:94:D4:A7:FD:3B:FF:69:49:E5:53:07:74:E4:8F:72:C0:8A:48:9D:F1:A3:38:A1:4C:3E:AB:48:47:50:92:73:32:C7:9B:2E:F1:
EC:FC:3E:FA:E3:65:5A:01:3D:77:8C:32:A2:18:CD:BA:AF:32:0D:01:76:FB:94:C3:6D:18:70:F9:58:60:EB:DD:A9:6D:03:00:39:6C:FB:42:4F:4B:35:75:90:DF:AA:82:A9:C3:B2:FC:FD:25:07:20:A9:9B:B0:B8:BA:81:AE:DD:
4E:3E:BD:4A:BI:92:F9:18:8C:A2:70:8E:0B:DE:64:4E:3C:4F:EA:AE:C3:94:4B:FF:8A:01:8F:29:D6:37:7E:6E:4B:86:B3:7F:90:06:50:37:A4:53:64:05:F2:15:C3:B9:D9:F7:68:3F:70:2C:E0:2F:3C:FE:45:37:AF:5E:85:56:B1:B9
4E:ES:1B:16:DD:B4:2A:F7:7C:CA:34:FC:70:DE:6F:BC:FA:B2:2D:80:E6:0D:68:C5:6E:71:02:63:01:00:01

```

Subject Key Identifier

6B:64:87:55:60:31:55:B6:CD:51:08:46:1D:1F:17:E4:CD:65:5B:3E

Basic Constraints

IsCA: true

Certificate Policies

Policy OID: 2.5.29.32.0

Policy OID: 1.3.6.1.4.1.36915.0.4.0.1456.1.1

CPS pointer: http://alfasign.ro/depozit

|                                 |                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Authority Key Identifier</b> | <i>CF:59:1A:BD:F6:AE:C3:0D:30:D2:21:82:83:A3:D1:76:15:73:ED:2F</i>                                     |
| <b>CRL Distribution Points</b>  | <i>http://alfasign.ro/crl/qualified/asrootv2.crl</i>                                                   |
| <b>Key Usage:</b>               | <i>digitalSignature - keyCertSign - cRLSign</i>                                                        |
| <b>Thumbprint algorithm:</b>    | <i>SHA-256</i>                                                                                         |
| <b>Thumbprint:</b>              | <i>51:30:E9:AD:57:8D:1D:20:8C:50:C7:34:6C:EB:EF:8B:38:93:84:16:83:EE:91:52:58:46:4D:4E:5D:6F:6C:B2</i> |

**X509SubjectName**

|                    |                                         |
|--------------------|-----------------------------------------|
| <b>Subject C:</b>  | <i>RO</i>                               |
| <b>Subject O:</b>  | <i>AlfaTrust Certification Services</i> |
| <b>Subject OU:</b> | <i>AlfaSign</i>                         |
| <b>Subject CN:</b> | <i>AlfaSign Qualified CA</i>            |

**Service Status**

|                                                                  |
|------------------------------------------------------------------|
| <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i> |
| <b>Service status description</b> <i>[en]</i> <i>undefined.</i>  |

**Status Starting Time***2016-06-30T22:00:00Z***4.5.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| <b>URI</b> <i>[ en ]</i> | <i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i> |
|--------------------------|--------------------------------------------------------------------------|

**4.5.2 - History instance n.1 - Status: accredited****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/QC***Service Name**

|                           |                              |
|---------------------------|------------------------------|
| <b>Name</b> <i>[ en ]</i> | <i>AlfaSign Qualified CA</i> |
| <b>Name</b> <i>[ ro ]</i> | <i>AlfaSign Qualified CA</i> |

**Service digital identities****X509SubjectName**

|                    |                              |
|--------------------|------------------------------|
| <b>Subject CN:</b> | <i>AlfaSign Qualified CA</i> |
|--------------------|------------------------------|



**Issuer O:** *AlfaTrust Certification Services*

**Issuer C:** *RO*

**Subject CN:** *AlfaStamp TS Services*

**Subject OU:** *AlfaStamp*

**Subject O:** *AlfaTrust Certification SA*

**Subject C:** *RO*

**Valid from:** *Wed Dec 21 13:14:03 CET 2011*

**Valid to:** *Thu Dec 20 13:14:03 CET 2012*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100E29C033CE75C2E27B494DE59B32EB5B3132E3B91176336F4DE6585741BF2AF2E26589E7  
9C23768DC94338C98A4470889343CE459ED90D0F0F54911741D8755B263850824864142298F768DFFA8FE8D560F730EC34BDB59420238B11B10505706127E4586D10E  
C40656EB1B0D12E0B8CA94A4CD1330E56796410FCA0D26BCE91DA54BA72BBAD0D7FE8D164719313CDC82754A7A685A745F868446B05179C39F6267D1FD99C06AA12B  
84A3CC6C62808EA8FBDB8C451510E6345BD4AD895C1D3DD091BDF64FE1027EBF1484560621A86EBB843358C01958FC4F36FAB0B12BC249698FEA0BD8EE9C0712691  
5ACEEB11E533442B8329599D475191338DD27BAA87A814512B0203010001

**Subject Key Identifier** *16:8D:C8:6A:55:42:EB:D9:BC:89:37:65:46:BD:A2:92:8C:9B:39:FA*

**Authority Key Identifier** *6B:64:87:55:60:31:55:B6:CD:51:08:46:1D:1F:17:E4:CD:65:5B:3E*

**CRL Distribution Points** *http://alfasign.ro/crl/qualified/AlfaSignQualifiedLatest.crl*

**Authority Info Access** *http://ocsp.alfasign.ro/ocsp*

**Extended Key Usage** *id\_kp\_timeStamping*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *88:A3:E4:B0:E7:58:B7:CD:8C:E6:E5:B8:24:7B:8C:38:D1:C9:03:28:12:58:F7:A2:42:B2:BF:EB:41:E0:5E:3F*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *AlfaTrust Certification SA*

**Subject OU:** *AlfaStamp*

**Subject CN:** *AlfaStamp TS Services*

**Service Status**

**Service status description** *[en] undefined.*

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Status Starting Time***2016-06-30T22:00:00Z*

**4.6.1 - History instance n.1 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-QC*

**Service Name**

**Name** *[ en ]* *AlfaStamp TS Services*

**Name** *[ ro ]* *AlfaStamp TS Services*

**Service digital identities****X509SubjectName**

**Subject CN:** *AlfaStamp TS Services*

**Subject OU:** *AlfaStamp*

**Subject O:** *AlfaTrust Certification SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *Fo3IaIVC69m8iTdlRr2ikoybOf0=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2011-11-03T22:00:00Z*

**4.7 - Service (recognisedatnationallevel): AlfaSign TSA Server**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-QC*

**Service type description** *[ en ]* *A time stamping service as part of a service from a trust service provider issuing qualified certificates that issues time-stamp tokens (TST) that can be used in the validation process of qualified signature or advanced signatures supported by qualified certificates to ascertain and extend the signature validity when the qualified certificate is (will be) revoked or expired (will expire).*

**Service Name**

**Name** *[ en ]* *AlfaSign TSA Server*

**Name** *[ ro ]* *AlfaSign TSA Server*

**Service digital identities****Certificate fields details**

**Version:** *3*



**X509SubjectName**

Subject E: *office@alfasign.ro*

Subject CN: *AlfaSign TSA Server*

Subject O: *AlfaTrust*

Subject C: *RO*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

Service status description [en] *undefined.*

**Status Starting Time**

*2016-06-30T22:00:00Z*

**4.7.1 - History instance n.1 - Status: accredited****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-QC*

**Service Name**

Name [en] *AlfaSign TSA Server*

Name [ro] *AlfaSign TSA Server*

**Service digital identities****X509SubjectName**

Subject E: *office@alfasign.ro*

Subject CN: *AlfaSign TSA Server*

Subject O: *AlfaTrust*

Subject C: *RO*

**X509SKI**

X509 SK I *Z9JLtm1ba9UNejk/8IkEDDUj45A=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time**

*2011-11-03T22:00:00Z*

**4.8 - Service (granted): Alfesign Qualified Root CA**



**Subject Key Identifier** *82:C1:5D:2C:82:23:81:C2:4B:26:1E:F4:6D:7B:92:4D:65:DB:E5:F2*

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *07:61:E4:07:AB:05:29:E5:20:E5:20:D3:0E:76:55:E3:2F:AE:32:B6:24:C5:06:5E:F3:71:8B:5A:11:95:BD:CE*

**X509SubjectName**

**Subject CN:** *Alfasign Qualified Root CA*

**Subject O:** *AlfaTrust Certification Authority*

**Subject OU:** *AlfaSign*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *gsFdLIjgcJLJh70bXuSTWXb5fl=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-08-16T21:00:00Z*

**4.8.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**4.8.2 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals*

**4.9 - Service (granted): AlfaSign Time Stamping Authority**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST*

**Service type description** *[en] A time-stamping generation service creating and signing qualified time-stamps tokens.*

**Service Name**

[illegible]

|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Authority Info Access</b>        | <i>http://ocsp.alfassign.ro/ocsp</i>                                                                   |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i><br><i>id_etsi_qcs_QcSSCD</i>                                           |
| <b>Extended Key Usage</b>           | <i>id_kp_timeStamping</i>                                                                              |
| <b>Certificate Policies</b>         | <i>Policy OID: 1.3.6.1.4.1.36915.0.4.0.1456.1.1</i><br><i>CPS pointer: http://alfassign.ro/depozit</i> |
| <b>Subject Alternative Name</b>     | <i>office@alfassign.ro</i>                                                                             |
| <b>Key Usage:</b>                   | <i>digitalSignature</i>                                                                                |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>                                                                                         |
| <b>Thumbprint:</b>                  | <i>78:5B:5B:2F:88:B2:46:AE:E8:38:E0:AC:C0:96:DD:F9:12:53:79:CD:D7:C3:4D:78:DD:00:19:CC:70:F7:9D:AD</i> |

**X509SubjectName**

|                    |                                          |
|--------------------|------------------------------------------|
| <b>Subject CN:</b> | <i>AlfaSign Time Stamping Authority</i>  |
| <b>Subject OU:</b> | <i>Time Stamping Authority</i>           |
| <b>Subject O:</b>  | <i>AlfaTrust Certification Authority</i> |
| <b>Subject C:</b>  | <i>RO</i>                                |

**X509SKI**

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>yXr5SN+Uv6LGweFMsEjOm/zrweU=</i> |
|------------------|-------------------------------------|

**Service Status**

|                                   |                                                                  |                   |
|-----------------------------------|------------------------------------------------------------------|-------------------|
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i> |                   |
| <b>Service status description</b> | <i>[en]</i>                                                      | <i>undefined.</i> |

**Status Starting Time***2017-09-17T21:00:00Z***4.10 - Service (granted): Alfassign Qualified Public CA****Service Type Identifier**

|                          |                                                                                                   |                                                                                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service Type Identifier  | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a> |                                                                                                                                                                         |
| Service type description | [en]                                                                                              | A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services. |

**Service Name**

|                         |                                      |
|-------------------------|--------------------------------------|
| <b>Name</b> <i>[en]</i> | <i>Alfassign Qualified Public CA</i> |
|-------------------------|--------------------------------------|

**Service digital identities**

## Certificate fields details

Version:

3

Serial Number:

459243031527061192704006

X509 Certificate

-----BEGIN CERTIFICATE-----

```

MIHEDCCA0SgAwIBAgIKYT+dWAAAAAAB/ANBqkqkIG9w0BAQsfADBxMOswCQYDVQQGEwJSTzER
MARGA1UECgMQWwamYVnpxZ4kA0bGbnVBA0TlUfZmFUsbnVsc3BDZDZlbnVzY2F0aW9uEFIdGbn
cm0lcTEjMCEGA1UEAxMhQWwamYVnpxZ4kA0bGbnVBA0TlUfZmFUsbnVsc3BDZDZlbnVzY2F0aW9u
WheNMcwODAMDK1ODAIWjBjMCEwCQYDVQQGEwJSTzEpMCcGA1UECmFhQWwamYVnpxZ4kXN0EjcnR
ZmJfYXRoZ2g1Z2VudmJlZkA0TlUfZmFUsbnVsc3BDZDZlbnVzY2F0aW9uWjBjMCEwCQYDVQQGEwJSTzEp
dWfseWpZwZwglJHVhGjEjENBmIBj/ANBqkqkIG9w0BAQsFAAOCAQAMIBBgKCAQEAznlcDQ3h
zCySdpryN1dnz9wJk7XUaMSXabIMY6GWQcRLN5h+gY1aTzZyMk3BgTzZ4mdHEMYSWfWnk
c9GHIWaeGm0PDP2dne10Ys8s97Z0Y0KFRcJfW9GEGSbulnNEStWkueDvTwB-VQ6Q4
7ygAFUPsSSWMW8BQk9sTfmsR799uUumpfYVWkSPY0ldQcXlclD5CXZ7ZOO05ScalEw-clPBD
LdBlbfJn63gnlocKoczZTD0Bd+Vfae4GuzkWDNkgHbV1VklVU4hrybGRCLK7B3110pcwQgZ
rFhmQ+2J8j6y8kD0M4kxng8QIDABAB4H0HMHMA4GA1UdDwEBwQEwAIBgAAdBgNVHQME
FgQU0Tw7XldMDAB6sUY3I7AVaSEUwDwYDVR0TAQHBAUwAwEBzAIBgNVHSMEDAwgBSCwV0s
gQIBwksmFvRte5NZdvI8A+BgnVHRRENzA1MDQgMaAvh1JodHRwOi8vYXwamYVnpxZ4kucm8vY3Js
L3F1YVwpa2mJZC9hc3VhbnR2My5jcmmwTgYDVR0gBhEwRTACBgRVISAAAMDGdgGAAQBgqAAQA
izABA1AoMCYGCCGAQUFEbWIBF3podHRwOi8vYXwamYVnpxZ4kucm8vY3JsL3ppdDANBgkqhkiG9w0B
AQsFAAOCAQEAAluA1gDTCSdVMB4R0dX7yID0ColPWXBIEFfmZ34ZF11bckOup33+LHU3uV8J
Fuc3YjdgjY2jBLDPzAO05zAwVctzZUWgoLFuRAu7C2K6k73HhVAfFW7b7dSLsue9M44
IR0PSSdIhoNDmJfVgKqiserVbl8C0wKCCzR0pOpn4I3p2Oj5NSNaMMXlndhwhetN3HPBGRjCt
OjNONrlyc1onCRsD0UgoOXDUXVU2jruPhy8VqYBh8qGT0p1AmStnYm63WET/vkMgY7cc4At
YEcZNVxGA+BSosq4ize7Q60Q1j0++19Aprd114Hett7BherYQ==

```

-----END CERTIFICATE-----

Signature algorithm:

SHA256withRSA

Issuer CN:

Alfasign Qualified Root CA

Issuer O:

AlfaTrust Certification Authority

Issuer OU:

AlfaSign

Issuer C:

RO

Subject CN:

Alfasign Qualified Public CA

Subject OU:

AlfaSign

Subject O:

AlfaTrust Certification Services

Subject C:

RO

Valid from:

Fri Aug 11 11:58:05 CEST 2017

Valid to:

Thu Aug 06 11:58:05 CEST 2037

Public Key:

```

30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:CE:82:1C:0D:0D:E1:CC:2C:92:B2:5A:73:C8:DD:5D:9F:3F:70:23:AB:7B:3D:7B:8C:E5:7C:61:20:C6:3A:19:64:25:71
:1E:CD:E6:58:BE:B6:06:35:25:2D:0C:9C:C7:70:60:4F:16:78:99:D1:C4:31:84:96:AD:63:64:7A:31:87:EA:55:9A:78:6B:68:6C:F0:CF:FF:4F:DD:9D:ED:6D:39:86:92:C7:DE:ED:D8:E8:34:28:54:7F:0B:F8:D3:F4:61:2A
:E4:6F:2E:22:63:44:2F:96:5D:AB:9E:0E:F4:F0:07:F5:50:E9:0F:F8:EF:28:00:15:43:E8:49:25:8C:5B:C0:50:96:4F:7F:B1:31:66:E5:1E:FD:F6:39:14:A7:39:CF:55:F5:A4:E4:F6:34:95:D4:1C:5E:52:1E:2C:3E:42:5D:DE:D9:3
:8:E5:34:E4:27:9A:13:0F:9C:20:F0:43:2D:D0:65:6C:52:5A:EB:7A:B3:BA:5A:1C:2A:87:1C:65:30:F4:05:DF:95:15:A1:38:1A:E6:64:58:33:4A:A8:70:6F:D5:59:35:55:4E:09:87:3C:9B:7C:64:42:2C:AE:C9:DF:F8:B5:B7:4A:5C:
C1:08:19:FE:B1:5B:9E:14:3E:D8:92:7C:8C:8E:AF:80:A0:F4:31:DD:31:9A:D8:3C:E1:02:03:01:00:01

```

Subject Key Identifier

D1:3C:3B:5E:F2:1D:31:F2:40:07:AC:54:63:79:7B:FC:05:71:E4:45

Basic Constraints

IsCA: true

Authority Key Identifier

82:C1:5D:2C:82:23:81:C2:4B:26:1E:F4:6D:7B:92:4D:65:DB:E5:F2

CRL Distribution Points

http://alfasign.ro/crl/qualified/asrootv3.crl

Certificate Policies

Policy OID: 2.5.29.32.0

Policy OID: 1.3.6.1.4.1.36915.0.4.0.1456.1.1

CPS pointer: http://alfasign.ro/depozit



|                                |                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>CRL Distribution Points</b> | <i>http://alfasign.ro/crl/qualified/asrootv3.crl</i>                                                                                    |
| <b>Certificate Policies</b>    | <i>Policy OID: 2.5.29.32.0</i><br><i>Policy OID: 1.3.6.1.4.1.36915.0.4.0.1456.1.1</i><br><i>CPS pointer: http://alfasign.ro/depozit</i> |
| <b>Key Usage:</b>              | <i>digitalSignature - keyCertSign - cRLSign</i>                                                                                         |
| <b>Thumbprint algorithm:</b>   | <i>SHA-256</i>                                                                                                                          |
| <b>Thumbprint:</b>             | <i>BA:13:65:17:89:64:2E:B4:D9:A5:E6:0A:0A:BB:3F:4E:C8:54:6D:4C:FE:B0:81:16:C0:4B:1B:0E:A7:0C:D5:BC</i>                                  |

**X509SubjectName**

|                    |                                         |
|--------------------|-----------------------------------------|
| <b>Subject CN:</b> | <i>Alfasign Qualified Public CA</i>     |
| <b>Subject OU:</b> | <i>AlfaSign</i>                         |
| <b>Subject O:</b>  | <i>AlfaTrust Certification Services</i> |
| <b>Subject C:</b>  | <i>RO</i>                               |

**X509SKI**

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>0Tw7XvIdMfJAB6xUY3l7/AVx5EU=</i> |
|------------------|-------------------------------------|

**Service Status**

|                                                                       |
|-----------------------------------------------------------------------|
| <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i>      |
| <b>Service status description</b> <span>[en]</span> <i>undefined.</i> |

**Status Starting Time***2019-09-04T22:00:00Z***4.10.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|            |                     |                                                                          |
|------------|---------------------|--------------------------------------------------------------------------|
| <b>URI</b> | <span>[ en ]</span> | <i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i> |
|------------|---------------------|--------------------------------------------------------------------------|

**4.11 - Service (granted): AlfaSign Time Stamping Authority G3****Service Type Identifier**

|                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST</i>                                                                                            |
| <b>Service type description</b> <span>[en]</span> <i>A time-stamping generation service creating and signing qualified time-stamps tokens.</i> |

**Service Name**

|             |                     |                                            |
|-------------|---------------------|--------------------------------------------|
| <b>Name</b> | <span>[ en ]</span> | <i>AlfaSign Time Stamping Authority G3</i> |
|-------------|---------------------|--------------------------------------------|



**QCStatements - crit. = false***id\_etsi\_qcs\_QcCompliance**id\_etsi\_qcs\_QcSSCD***Extended Key Usage***id\_kp\_timeStamping***Certificate Policies***Policy OID: 1.3.6.1.4.1.36915.0.4.0.1456.1.1**CPS pointer: http://alfasign.ro/depozit***Subject Alternative Name***office@alfasign.ro***Key Usage:***digitalSignature***Thumbprint algorithm:***SHA-256***Thumbprint:***22:4A:2B:AC:76:77:8C:AC:A6:6B:A6:EC:11:AD:93:E0:86:E0:2A:E9:A5:DA:C0:54:75:97:5B:6C:73:52:9E:0B***X509SubjectName****Subject CN:***AlfaSign Time Stamping Authority G3***Subject OU:***Time Stamping Authority***Subject O:***AlfaTrust Certification S.A.***Subject C:***RO***X509SKI****X509 SK I***IzUO0h9N/O5kdePacGfc/VPQt8c=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted***Service status description***[en]**undefined.***Status Starting Time***2020-11-03T22:00:00Z*

## 5 - TSP: CENTRUL DE CALCUL SA

### TSP Name

**Name** *[ en ]* *CENTRUL DE CALCUL SA*

**Name** *[ ro ]* *CENTRUL DE CALCUL SA*

### TSP Trade Name

**Name** *[ en ]* *VATRO-2163993*

**Name** *[ ro ]* *VATRO-2163993*

**Name** *[ ro ]* *NTRRO-J18/103/1991*

**Name** *[ en ]* *NTRRO-J18/103/1991*

**Name** *[ ro ]* *CENTRUL DE CALCUL S.A.*

**Name** *[ en ]* *CENTRUL DE CALCUL S.A.*

**Name** *[ ro ]* *Centrul de Calcul S.A.*

**Name** *[ en ]* *Centrul de Calcul S.A.*

**Name** *[ ro ]* *Centrul de Calcul SA*

**Name** *[ en ]* *Centrul de Calcul SA*

### PostalAddress

**Street Address** *[ en ]* *Tudor Vladimirescu Street, No. 17*

**Locality** *[ en ]* *Targu Jiu*

**State Or Province** *[ en ]* *Gorj*

**Postal Code** *[ en ]* *210132*

**Country Name** *[ en ]* *RO*

### PostalAddress

**Street Address** *[ ro ]* *Strada Tudor Vladimirescu nr. 17*

**Locality** *[ ro ]* *Targu Jiu*

**State Or Province** *[ ro ]* *Gorj*



**Issuer OU:** *Cert Digital CA*

**Issuer C:** *RO*

**Subject CN:** *Cert Digital CA Class 2*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *Cert Digital CA*

**Subject C:** *RO*

**Valid from:** *Wed Apr 20 11:08:35 CEST 2011*

**Valid to:** *Tue Apr 20 11:08:35 CEST 2021*

**Public Key:**  
30:82:01:20:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0D:00:30:82:01:08:02:82:01:01:00:B4:51:CB:C7:32:19:87:D7:AD:D7:58:C0:13:19:38:81:C3:B9:70:EE:65:A4:52:39:2A:40:54:FA:18:06:0A:14:7D:F9:E  
C:16:28:CA:D7:78:FC:85:F0:39:62:7F:5C:72:16:06:5C:57:30:B3:77:66:02:B6:46:54:82:FF:F2:71:A6:8D:2A:B6:70:CE:5E:27:0E:F7:2A:E4:51:DB:7E:04:47:6B:3C:35:EE:43:7D:A3:6C:69:9A:B2:8B:A7:6C:35:DE:E6:45:CA:  
9B:A2:64:81:C7:D3:E9:FF:99:AC:06:14:59:53:6D:0A:85:4A:DD:2B:F4:65:12:C8:2B:C4:90:7F:DF:BE:C2:C5:75:8A:04:8F:89:42:2E:D6:0E:DC:64:66:57:8E:F0:33:7F:E3:4F:93:05:70:DA:53:53:D2:24:53:3B:18:CA:89:F9:3C:  
F5:D0:E4:30:18:C9:0F:99:76:0D:67:E3:D8:35:CD:4F:25:58:01:40:B4:61:0C:AD:FB:5E:80:4A:02:6B:DA:6D:47:81:3F:6C:28:94:44:DC:64:0B:88:D3:BD:C9:2D:43:83:5E:36:09:4E:2E:5B:95:BE:57:E4:DC:F6:E2:98:8E:83:7  
5:1B:67:2A:D9:21:BD:2B:99:D7:F3:43:2F:EB:09:07:B9:A5:C5:74:B3:85:65:B2:C9:02:01:03

**Subject Key Identifier** *3D:48:86:38:66:2D:7D:AD:84:32:60:F9:44:E5:32:47:A7:16:2E:5B*

**Authority Key Identifier** *7F:75:95:41:B3:38:1E:C5:C6:AA:A6:17:94:DD:4E:CE:FC:8E:BD:77*

**CRL Distribution Points** *https://ca.certdigital.ro/CRLs/root.crl*

**Basic Constraints** *IsCA: true*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *60:8F:BD:33:39:09:AA:C8:AE:28:52:F2:30:CD:75:5E:97:C6:33:5C:D9:83:C0:8A:6A:DF:55:AA:1  
C:5C:A3:4F*

**X509SubjectName**

**Subject C:** *RO*

**Subject OU:** *Cert Digital CA*

**Subject O:** *Centrul de Calcul SA*

**Subject CN:** *Cert Digital CA Class 2*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2018-05-13T22:00:00Z*

**5.1.1 - Extension (critical): additionalServiceInformation**

**AdditionalServiceInformation**

|     |        |                                                                                                                                                   |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|

**5.1.2 - History instance n.1 - Status: recognisedatnationallevel**

|                         |                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/PKC">http://uri.etsi.org/TrstSvc/Svctype/CA/PKC</a> |
|-------------------------|-----------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                         |
|------|--------|-------------------------|
| Name | [ en ] | Cert Digital CA Class 2 |
|------|--------|-------------------------|

|      |        |                         |
|------|--------|-------------------------|
| Name | [ ro ] | Cert Digital CA Class 2 |
|------|--------|-------------------------|

**Service digital identities****X509SubjectName**

|             |                         |
|-------------|-------------------------|
| Subject CN: | Cert Digital CA Class 2 |
|-------------|-------------------------|

|            |                      |
|------------|----------------------|
| Subject O: | Centrul de Calcul SA |
|------------|----------------------|

|             |                 |
|-------------|-----------------|
| Subject OU: | Cert Digital CA |
|-------------|-----------------|

|            |    |
|------------|----|
| Subject C: | RO |
|------------|----|

**X509SKI**

|           |                              |
|-----------|------------------------------|
| X509 SK I | PUiGOGYtfa2EMmD5ROUyR6cWLLs= |
|-----------|------------------------------|

|                |                                                                                                                                                                       |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service Status | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</a> |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                      |                      |
|----------------------|----------------------|
| Status Starting Time | 2016-06-30T22:00:00Z |
|----------------------|----------------------|

**5.1.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|     |        |                                                                                                                                                   |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|

**5.1.3 - History instance n.2 - Status: accredited**

|                         |                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/PKC">http://uri.etsi.org/TrstSvc/Svctype/CA/PKC</a> |
|-------------------------|-----------------------------------------------------------------------------------------------------|

**Service Name**

**Name** *[ en ]* *Cert Digital CA Class 2*

**Name** *[ ro ]* *Cert Digital CA Class 2*

### Service digital identities

#### X509SubjectName

**Subject CN:** *Cert Digital CA Class 2*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *Cert Digital CA*

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *PUiGOGYtfa2EMmD5ROUyR6cWLLs=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2012-03-13T22:00:00Z*

## 5.2 - Service (deprecatedatnationallevel): Cert Digital Enterprise CA Class 3

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service type description** *[ en ]* *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

#### Service Name

**Name** *[ en ]* *Cert Digital Enterprise CA Class 3*

**Name** *[ ro ]* *Cert Digital Enterprise CA Class 3*

### Service digital identities

#### Certificate fields details

**Version:** *3*

**Serial Number:** *151429619496986790068229*

## X509 Certificate

-----BEGIN CERTIFICATE-----

```
MIIECTCCA0WgAwIBAgIKBEEUAAAAABTANBgkqhkiG9w0BAQUFAADBIMQswCQYDVQOGEwJSTzEy
MBYGA1UECzMPO2VydCBEaWdpdGfSJENBMROwGwYDVQOKEsRDZlZW50enVdGRIENbNGN1bCBTOTEEd
MB6GA1UEAxMLQ2VydCBEaWdpdGfSJFPTIQ9O0hwHcnNMTFwNDIwMDkwODM4WheNMjEwNDIwMDkw
ODM4WjB6MQswCQYDVQOGEwJSTzEyMBYGA1UECzMPO2VydCBEaWdpdGfSJENBMROwGwYDVQOKEsRD
ZW50enVdGRIENbNGN1bCBTOTEEdMCKGA1UEAxMLQ2VydCBEaWdpdGfSJFVudGVyY2Ugc00Eg
Q2Vhc3MgMzCASAAwDQYJKoZIhvcNAQEBBQADPggEgNAADCAQgTggEBAANYu6OCPTjgn--7f8D+U7mp
eG2M+SNVYmmVZzZM7CdlDq6VJ86rTHxOdluSczHLSxmtOupr87lpsCN857m1wz6N8kfr
KVPdgW+veJfQcMB0hIWxvys50M3Ar9vAX74ogI3+xl9QcLLf+UcTZAdl0TlIFB6bw0W777yI
qvId8bYmyaCnwvtrGKXpLwLLHqHPTFWH+ccc9v9R80kzLAs70eqzyVzphkuz2N8ug7
VJWCGR9PTDHLQzscysyDeJp867+YkGxQAqgPSMqG5wMD2m8Rkczmjs8R3hd4BLQD8L2NX5
5k1YEHaKILUpocCAQOggEGBMHH+MB0GA1UdDgQWBbBTXaCqTYT7Zumi23EW7hMOIk4QJzB+BgNV
HSMEdzhlgBRZVlBagescagpLcUJ70J69d6Rpe5wTTEcMB6GA1UECzMlQ2VydGRpZ2l0YWwucm8vQUM
cy9hc3MmNyB0ECPAPwDgYDVRRPQAQIHBAODAgfGMA6GA1UdEwEBwQEMAMBA8wDQYJKoZIhvcN
AQEFBQADggEBAFE3ZTtk3hvveBAITC6eVQ+VfckJgBx6+JlCmp97zpWQFTxOqrgXX2LerKvI
uyenleHv89lUNITVxxB3AadnHv24Dg0AtB852WDVlvapeLoy2Px8VuVukmBAXNBubXCA4o1
QjODkQDAxXECQomSQqJgIYEB7A8HUA2-TJ3uLzdyVsWkchYcorYfHsEn7OPLjJSzQvZvZTP
abSW6duNrwY6Q--8haKcK7IIN8ZALZwG1hixD3C6eUSAcrlkoleGduYNsTBGzXm2zeV6
eE7+OPJ7IRv5y167u78va5Wrt8S+eMbkjARxGV2wQyEk0IecyM=
```

-----END CERTIFICATE-----

Signature algorithm:

SHA1withRSA

Issuer CN:

Cert Digital ROOT CA

Issuer O:

Centrul de Calcul SA

Issuer OU:

Cert Digital CA

Issuer C:

RO

Subject CN:

Cert Digital Enterprise CA Class 3

Subject O:

Centrul de Calcul SA

Subject OU:

Cert Digital CA

Subject C:

RO

Valid from:

Wed Apr 20 11:08:38 CEST 2011

Valid to:

Tue Apr 20 11:08:38 CEST 2021

Public Key:

```
30:82:01:20:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0D:00:30:82:01:08:02:82:01:01:0D:D6:22:B9:FB:0E:08:FE:E0:9F:EF:BB:AF:C0:FE:53:B9:8F:A0:6D:B8:2F:64:9F:55:58:AB:8A:75:59:CD:98:CC:EC:27
:54:0E:AE:95:24:1E:93:1F:14:28:1E:2E:79:78:91:CB:4A:FB:66:39:AA:6B:F3:B5:32:B3:F0:97:F5:2E:E9:9C:4C:19:A3:C4:3C:23:17:EB:29:5A:5D:81:6F:AE:78:91:50:78:C0:74:84:85:9F:C6:F8:EA:E7:43:37:02:DF:72:01:7E:
:F8:A2:A2:48:DF:EC:4B:F3:07:09:2D:F9:94:71:36:78:D5:DD:74:4E:59:45:07:A6:E2:C3:45:BB:4F:BC:AS:AA:F1:DD:39:B6:26:C9:A0:AD:C2:F4:F4:FC:69:46:5E:92:1E:85:07:A2:36:D8:16:55:A1:F9:E7:1C:F5:56:BD:47
:CD:1C:46:4D:A2:02:CE:F4:12:AC:F2:57:3A:62:86:D9:2E:DB:D3:6C:12:E8:3B:57:F2:16:08:6B:4E:F4:84:C3:1C:B4:19:B2:BB:32:A0:3A:DD:5E:88:1B:EF:36:21:1B:14:00:A9:E3:F9:32:33:B9:C0:C0:F6:B6:6F:01:C7:37:29:
:8F:2B:3C:47:78:74:C4:15:10:0D:B2:EC:D8:D5:F9:E5:F9:35:60:41:DA:7C:AS:14:A6:87:02:01:03
```

Subject Key Identifier

D7:68:6A:93:61:36:D9:BA:6D:76:DC:45:BB:84:C3:A5:88:AE:10:27

Authority Key Identifier

7F:75:95:41:B3:38:1E:C5:C6:AA:A6:17:94:DD:4E:CE:FC:8E:BD:77

CRL Distribution Points

<https://ca.certdigital.ro/CRLs/root.crl>

Basic Constraints

IsCA: true

Key Usage:

digitalSignature - nonRepudiation - keyCertSign - cRLSign

Thumbprint algorithm:

SHA-256

Thumbprint:

37:CB:EC:0C:07:7D:E7:A1:37:52:A1:F4:FE:18:AA:9D:4F:9A:A3:7F:94:80:A9:55:53:20:08:D8:D4:0B:1B:79

X509SubjectName

Subject C:

RO

**Subject OU:** *Cert Digital CA*

**Subject O:** *Centrul de Calcul SA*

**Subject CN:** *Cert Digital Enterprise CA Class 3*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### 5.2.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 5.2.2 - History instance n.1 - Status: recognisedatnationallevel

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

#### **Service Name**

**Name** *[ en ] Cert Digital Enterprise CA Class 3*

**Name** *[ ro ] Cert Digital Enterprise CA Class 3*

#### Service digital identities

##### **X509SubjectName**

**Subject CN:** *Cert Digital Enterprise CA Class 3*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *Cert Digital CA*

**Subject C:** *RO*

##### **X509SKI**

**X509 SK I** *12hqq2E22bptdtxFu4TDpYiuECc=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Status Starting Time** *2016-06-30T22:00:00Z*

**5.2.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|     |        |                                                                                                                                                   |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|

**5.2.3 - History instance n.2 - Status: accredited**

|                         |                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/PKC">http://uri.etsi.org/TrstSvc/Svctype/CA/PKC</a> |
|-------------------------|-----------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                                    |
|------|--------|------------------------------------|
| Name | [ en ] | Cert Digital Enterprise CA Class 3 |
|------|--------|------------------------------------|

|      |        |                                    |
|------|--------|------------------------------------|
| Name | [ ro ] | Cert Digital Enterprise CA Class 3 |
|------|--------|------------------------------------|

**Service digital identities****X509SubjectName**

|             |                                    |
|-------------|------------------------------------|
| Subject CN: | Cert Digital Enterprise CA Class 3 |
|-------------|------------------------------------|

|            |                      |
|------------|----------------------|
| Subject O: | Centrul de Calcul SA |
|------------|----------------------|

|             |                 |
|-------------|-----------------|
| Subject OU: | Cert Digital CA |
|-------------|-----------------|

|            |    |
|------------|----|
| Subject C: | RO |
|------------|----|

**X509SKI**

|           |                              |
|-----------|------------------------------|
| X509 SK I | 12hqk2E22bptdtxFu4TDpYiuECc= |
|-----------|------------------------------|

|                |                                                                                                                                         |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Service Status | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited</a> |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|

|                      |                      |
|----------------------|----------------------|
| Status Starting Time | 2012-03-13T22:00:00Z |
|----------------------|----------------------|

**5.3 - Service (withdrawn): Cert Digital Qualified CA**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a> |
|-------------------------|---------------------------------------------------------------------------------------------------|

|                          |        |                                                                                                                                                                         |
|--------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service type description | [ en ] | A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services. |
|--------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                           |
|------|--------|---------------------------|
| Name | [ en ] | Cert Digital Qualified CA |
|------|--------|---------------------------|

|      |        |                           |
|------|--------|---------------------------|
| Name | [ ro ] | Cert Digital Qualified CA |
|------|--------|---------------------------|



**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *D1:0F:55:7E:72:EA:5A:B0:5F:FE:3F:F4:36:BD:55:5B:BB:B9:00:BC:2B:A9:D8:EC:AA:22:CE:F5:8A:BD:9A:AF*

#### **X509SubjectName**

**Subject C:** *RO*

**Subject OU:** *Cert Digital CA*

**Subject O:** *Centrul de Calcul SA*

**Subject CN:** *Cert Digital Qualified CA*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time** *2018-05-13T22:00:00Z*

#### **5.3.1 - Extension (critical): additionalServiceInformation**

##### **AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### **5.3.2 - History instance n.1 - Status: granted**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

#### **Service Name**

**Name** *[ en ] Cert Digital Qualified CA*

**Name** *[ ro ] Cert Digital Qualified CA*

#### **Service digital identities**

#### **X509SubjectName**

**Subject CN:** *Cert Digital Qualified CA*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *Cert Digital CA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *YfRo++fKsQEhxeQ7jSqaooArnmE=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time** *2016-06-30T22:00:00Z*

**5.3.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.3.3 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ] Cert Digital Qualified CA*

**Name** *[ ro ] Cert Digital Qualified CA*

**Service digital identities****X509SubjectName**

**Subject CN:** *Cert Digital Qualified CA*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *Cert Digital CA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *YfRo++fKsQEhxeQ7jSqaooArnmE=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2012-03-13T22:00:00Z*

**5.4 - Service (withdrawn): Cert Digital Non-Repudiation CA Class 4**



|                                 |                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Subject Key Identifier</b>   | <i>28:60:3D:8E:FC:70:FF:E6:5E:91:AA:C3:32:26:F8:68:09:B1:ED:6B</i>                                     |
| <b>Authority Key Identifier</b> | <i>7F:75:95:41:B3:38:1E:C5:C6:AA:A6:17:94:DD:4E:CE:FC:8E:BD:77</i>                                     |
| <b>CRL Distribution Points</b>  | <i>https://ca.certdigital.ro/CRLs/root.crl</i>                                                         |
| <b>Basic Constraints</b>        | <i>IsCA: true</i>                                                                                      |
| <b>Key Usage:</b>               | <i>digitalSignature - nonRepudiation - keyCertSign - cRLSign</i>                                       |
| <b>Thumbprint algorithm:</b>    | <i>SHA-256</i>                                                                                         |
| <b>Thumbprint:</b>              | <i>BD:13:A1:B5:F9:52:FC:54:7C:28:27:EA:2D:41:56:F8:43:83:BA:31:F1:6C:A5:A1:81:5E:04:71:C5:78:37:D4</i> |

**X509SubjectName**

|                    |                                                |
|--------------------|------------------------------------------------|
| <b>Subject C:</b>  | <i>RO</i>                                      |
| <b>Subject OU:</b> | <i>Cert Digital CA</i>                         |
| <b>Subject O:</b>  | <i>Centrul de Calcul SA</i>                    |
| <b>Subject CN:</b> | <i>Cert Digital Non-Repudiation CA Class 4</i> |

|                                   |                                                                    |
|-----------------------------------|--------------------------------------------------------------------|
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn</i> |
| <b>Service status description</b> | <i>[en] undefined.</i>                                             |

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Status Starting Time</b> | <i>2018-05-13T22:00:08Z</i> |
|-----------------------------|-----------------------------|

**5.4.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|            |               |                                                                          |
|------------|---------------|--------------------------------------------------------------------------|
| <b>URI</b> | <i>[ en ]</i> | <i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i> |
|------------|---------------|--------------------------------------------------------------------------|

**5.4.2 - History instance n.1 - Status: granted**

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| <b>Service Type Identifier</b> | <i>http://uri.etsi.org/TrstSvc/Svctype/CA/QC</i> |
|--------------------------------|--------------------------------------------------|

**Service Name**

|             |               |                                                |
|-------------|---------------|------------------------------------------------|
| <b>Name</b> | <i>[ en ]</i> | <i>Cert Digital Non-Repudiation CA Class 4</i> |
| <b>Name</b> | <i>[ ro ]</i> | <i>Cert Digital Non-Repudiation CA Class 4</i> |

**Service digital identities**

**X509SubjectName**

**Subject CN:** *Cert Digital Non-Repudiation CA Class 4*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *Cert Digital CA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *KGA9jvxw/+ZekarDMib4aAmx7Ws=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time** *2016-06-30T22:00:00Z*

**5.4.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.4.3 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ]* *Cert Digital Non-Repudiation CA Class 4*

**Name** *[ ro ]* *Cert Digital Non-Repudiation CA Class 4*

**Service digital identities****X509SubjectName**

**Subject CN:** *Cert Digital Non-Repudiation CA Class 4*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *Cert Digital CA*

**Subject C:** *RO*

**X509SKI**

|                             |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| <b>X509 SK I</b>            | <i>KGA9jvxw/+ZekarDMib4aAmx7Ws=</i>                                 |
| <b>Service Status</b>       | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited</i> |
| <b>Status Starting Time</b> | <i>2012-03-13T22:00:00Z</i>                                         |

## 5.5 - Service (deprecatenationallevel): Cert Digital Enterprise CA Class 3

|                                                   |                                                                                                                                                                                               |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b>                    | <i>http://uri.etsi.org/TrstSvc/Svctype/CA/PKC</i>                                                                                                                                             |
| <b>Service type description</b> <span>[en]</span> | <i>A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.</i> |

|                               |                                           |
|-------------------------------|-------------------------------------------|
| <b>Service Name</b>           |                                           |
| <b>Name</b> <span>[en]</span> | <i>Cert Digital Enterprise CA Class 3</i> |
| <b>Name</b> <span>[ro]</span> | <i>Cert Digital Enterprise CA Class 3</i> |

### Service digital identities

### Certificate fields details

|                       |                         |
|-----------------------|-------------------------|
| <b>Version:</b>       | <i>3</i>                |
| <b>Serial Number:</b> | <i>9025908678656771</i> |

### X509 Certificate

-----BEGIN CERTIFICATE-----

```

MIIFITCCA3+gAwIBAgIHBBEEJEDAzALBqkhiG9w0BAQUwZTELMAKGA1UEBMBMCUk8sHTABBgNV
BAoMPFENlbmRydWwZGUGQ2F5Y3VsdFNBMRUwEwYDVQQLDAsDZXN0IERpZ200YVwweDAeBgNVBAMM
F0NlceQgRGlndXRBBCB109JiENBFIY3MB4XDTEyMDYwN01AMDAwMFA0XDTEyMDYwN01AMDAwMFA0
cDELMAKGA1UEBMBMCUk8sHTABBgNVBAsMDFENlbmRydWwZGUGQ2F5Y3VsdFNBMRUwEwYDVQQLDAsD
ZXN0IERpZ200YVwweDAeBgNVBAMMIRkncmRlcjBfbiRlcjBvbnN0IERpZ200YVwweDAeBgNVBAMM
ggEgMAKGCQgSib3DQEBAAQCAQRAQRAQRAQRAQRAQRAQRAQRAQRAQRAQRAQRAQRAQRAQRAQRAQRAQRA
h0PFP9A9+---H0PFLUsVb7NakR0L578sY7p7b7cSpa0R01sdAKQQAkR0L578sY7p7b7cSpa0R01sd
Wov0KahU1tH24BZRO1I22XJME7SSSYyqgISVdYBKST78jPscicS9pnKb0rYVvdadB0
02QILGY49nccsBZ4c0cECSolTqQmmag9eJED9wDNBmwDXP3n0mbG0ECLUKFhAg5p9p9C
6CZ46011+H0NYNYWZRoefPwZcNroN8KGA3Gom08n0b0JmpC4kmIKR0F7A0Ym9zLad0u
2QIDANYNo4BQ0cCA78wDgYDVR0PAQHBAQDAgHGBMBOGA1UdHgQWBBRkSRjSpA4Hx6DaAsZyYvH
kBU1z2bmbgNVJIRkncrBdMkAggKKAmmk0dHw08sY3JlcmN0b0R0L578sY7p7b7cSpa0R01sd
cmw0L640cCgKWh0AHBr08wY2E5T2Vvd0R0pZ200YWwweDAeBgNVBAMMIRkncrBdMkAggKKAmmk0dHw08sY3Jl
EwEBwQFMAmIBA08wZQGA1UdIwSBIDCBYAlIcmh0qW503atbX4SUIXNCuGms0ha0RnMGUxG2AJ
BgNVBAYTAUFRMR0wGwYDVQQKDEB0RDZwScenVsdGRUEBn0N0cBYQTEVMBMGA1UECwwMQ2VvdCBE
aWp0dGFSMSAwHgYDVQDDbADZXN0IERpZ200YVwweDAeBgNVBAMMIRkncrBdMkAggKKAmmk0dHw08sY3Jl
DOEBBOCAGeAIZGwWwYsVaEQYIbys4eyXulTVGm0CNpvcC5Eak0y9w+uF3N078gfY7oIKUxz
DBwLaYX4qUeUym9p960BpYVQ75Nk+V1BukP2P94hpwJLH0AbKvK1b+e0yYodUc201cm+
a1c0HnL+vsMYWCFAt0htN1N1v08p9bD54Gj0Yhpaxg0EMVGDpnmVnm0FyRGT1P7Wm7
jsmZQqCZa0PKccOCIn7caSpaU5VVV+hdUkp0luth3Bik4WYOTLn0IT5sr3Fb3IU0j0qUpM/
1YsLdYzGd20E4Z+QIL5s80R5SjN0ABYXChBL+VRQ0L0m7e3hkv0E0m0p1M3kmqJRAe
vSBYSTWYKf3A16DnFm0B0Cy0CgHhNgNlg8160wK0bqJHc0PZBb1sb0P4E0b8Dy0kiloY
taEAgQ0pM0bc2kK0zYLo+epDh0nDQ0wqZT1T1Tq09R07H1Y04mfKq061SKNZRyCh0WN4JS
UMAdZ0Z0Cw0ahL0wss0D0c0w0L+0JFZ0pN01D1Y9glV0Z1smr1nq1TW0d1Cru0LBzcy1
+7PX+QYcDl+phLGB4FNYP1W0XgZw0ad0j1cB7WKhPw0SL2d0m02Wn0yZz0HP0d0In0qmALJ
nLPuH3LQQ=

```

-----END CERTIFICATE-----

|                             |                                           |
|-----------------------------|-------------------------------------------|
| <b>Signature algorithm:</b> | <i>SHA1withRSA</i>                        |
| <b>Issuer CN:</b>           | <i>Cert Digital ROOT CA V1</i>            |
| <b>Issuer OU:</b>           | <i>Cert Digital</i>                       |
| <b>Issuer O:</b>            | <i>Centrul de Calcul SA</i>               |
| <b>Issuer C:</b>            | <i>RO</i>                                 |
| <b>Subject CN:</b>          | <i>Cert Digital Enterprise CA Class 3</i> |
| <b>Subject OU:</b>          | <i>Cert Digital</i>                       |

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**Valid from:** *Tue Jun 05 10:00:00 CEST 2012*

**Valid to:** *Sun Jun 05 10:00:00 CEST 2022*

**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:A8:E8:20:28:BB:48:4A:7E:FC:30:4C:82:29:DC:9A:2E:26:34:57:41:83:D8:B0:24:99:25:1E:FD:BB:65:F4:54:3D:03:D  
F:BE:DC:7D:05:2D:4B:71:56:1E:E2:36:89:01:A0:BB:52:EE:1B:18:EE:9F:CF:6F:B7:92:A6:20:34:47:5A:0B:E0:A2:50:09:A9:2F:44:0D:93:4C:91:AD:87:3A:B6:FF:10:CD:5A:8B:F4:29:A1:F5:4D:C1:F8:E0:16:51:3B:57:36:D  
9:79:09:30:4E:D2:49:2A:F2:62:AA:88:4A:35:7F:7C:36:01:29:2B:7B:F2:36:CF:C6:CB:5C:4B:DC:69:9C:A6:EC:A1:16:18:55:DC:DD:68:19:68:D3:64:35:2C:66:38:F6:6E:9C:A0:12:59:E1:C2:28:09:E5:D2:E6:85:05:A9:09:A7:  
6A:0F:60:27:51:03:F7:00:CD:FC:19:B0:0D:73:F7:AE:85:26:84:64:04:B4:25:08:28:58:57:83:9A:5F:8A:AC:82:E8:66:78:EB:AD:54:F8:18:8D:21:83:62:59:94:68:B5:E1:61:C1:9B:DC:36:CA:E8:37:CS:E4:19:50:37:1A:89:8E:F  
2:1B:BD:A9:48:E6:A4:29:24:9B:52:81:A2:B1:7B:5C:EB:98:9B:2C:D4:6B:A5:3E:D9:02:03:00:D6:0D*

**Subject Key Identifier** *64:49:18:D2:A4:0E:07:C5:FA:03:68:0B:19:C9:8B:C7:90:15:22:DF*

**CRL Distribution Points** *http://crl.certdigital.ro/rootv1.crl  
https://ca.certdigital.ro/CRLs/rootv1.crl*

**Basic Constraints** *IsCA: true*

**Authority Key Identifier** *71:A9:A1:CE:A5:B9:3B:76:AD:6D:7E:12:50:83:57:0A:E8:86:99:23*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *ED:6D:38:32:96:11:59:9B:A5:00:EC:86:34:AA:5C:6D:1C:38:8A:36:5D:AC:7C:0F:94:DF:C2:BA:F  
C:AE:9B:E1*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2018-05-13T22:00:00Z*

#### 5.5.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 5.5.2 - History instance n.1 - Status: recognisedatnationallevel

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

#### **Service Name**

**Name** *[en] Cert Digital Enterprise CA Class 3*

**Name** *[ro] Cert Digital Enterprise CA Class 3*

**Service digital identities****X509SubjectName**

Subject CN: *Cert Digital Enterprise CA Class 3*

Subject OU: *Cert Digital*

Subject O: *Centrul de Calcul SA*

Subject C: *RO*

**X509SKI**

X509 SK I *ZEkY0qQOB8X6A2gLGcmLx5AVIt8=*

Service Status *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

Status Starting Time *2016-06-30T22:00:00Z*

**5.5.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

URI *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.5.3 - History instance n.2 - Status: accredited**

Service Type Identifier *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service Name**

Name *[ en ]* *Cert Digital Enterprise CA Class 3*

Name *[ ro ]* *Cert Digital Enterprise CA Class 3*

**Service digital identities****X509SubjectName**

Subject CN: *Cert Digital Enterprise CA Class 3*

Subject OU: *Cert Digital*

Subject O: *Centrul de Calcul SA*

Subject C: *RO*



**Subject CN:** *CertDigital Enterprise CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**Valid from:** *Wed Jun 08 23:02:47 CEST 2016*

**Valid to:** *Mon Jun 08 23:02:47 CEST 2026*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:A1:B9:D9:03:13:A0:7B:59:F3:EE:A5:8B:60:BC:36:B9:DF:AD:5D:A3:0B:E9:57:58:93:36:92:83:6F:B0:85:4E:A9:98:CE:AD:2E:88:AC:E3:52:72:A0:37:22:BC:59:D4:85:04:56:E3:78:A5:CB:34:0C:3D:09:57:E9:DD:A1:EE:93:EF:9C:B8:97:60:49:F1:0C:5B:0B:49:FC:C0:01:79:13:D3:98:C5:25:A1:BF:94:EC:16:8A:B5:EB:AD:AA:AF:F1:59:E7:C4:4C:EB:ED:8E:B6:CE:93:48:79:04:CB:E6:66:9B:09:6D:9D:2D:E6:51:7C:2D:CF:D5:97:23:0F:66:53:8D:37:3D:6B:6B:E8:99:77:2B:E5:B6:1B:62:BA:B1:DD:87:8D:28:CE:A1:2E:26:11:F5:F3:40:7D:14:9E:6B:78:AC:BF:1B:CF:B2:C9:B4:3C:67:B4:72:58:B2:86:C7:B0:DF:9A:F4:AF:CE:19:EE:5E:A6:D0:6B:EB:94:54:E7:CE:8D:0D:65:A5:7C:4A:01:AC:C7:AB:B5:A7:BC:31:F1:F4:5C:AB:78:EE:75:55:3F:E4:B8:24:97:E5:17:A4:3A:4F:55:96:C0:46:32:32:18:43:73:18:CA:B0:66:15:5A:3D:2C:D6:DF:0E:53:F1:A2:83:B9:F9:44:F8:7F:2A:75:02:03:00:EA:4F

**Authority Info Access**  
<http://rootg2.certdigital.ro/ca/ocsp>  
<http://certs.certdigital.ro/rootg2.crt>

**Authority Key Identifier**  
*F6:6E:9E:00:CA:2C:35:9F:A6:02:CB:27:3D:BD:DB:AA:62:67:8C:BE:DF:F6:D1:35:F1:C7:C0:CD:CE:DF:C5:25*

**Subject Key Identifier**  
*67:08:1A:0F:E8:3D:DF:45:8F:75:37:AD:35:01:A0:F2:16:B8:FE:B6:61:80:E4:62:BE:A4:75:77:0C:2D:E0:E1*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.47898.1.1.3*  
*CPS pointer: <http://www.certdigital.ro/repository>*

**CRL Distribution Points**  
<http://crl.certdigital.ro/rootg2.crl>  
*ldap://ldap.certdigital.ro/cn=CertDigital Root Authority G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary*

**Basic Constraints**  
*IsCA: true*

**Key Usage:**  
*digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:**  
*SHA-256*

**Thumbprint:**  
*11:CC:AF:2A:F8:8C:D7:EA:B0:39:C4:CE:B0:43:89:77:08:37:6C:7B:33:3A:62:7D:3E:C1:38:63:5B:A4:B0:8D*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *CertDigital*

**Subject CN:** *CertDigital Enterprise CA Class 3 G2*

**Service Status**  
<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel>

Service status description [en] undefined.

Status Starting Time 2018-05-13T22:00:00Z

#### 5.6.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

URI [en] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

#### 5.6.2 - History instance n.1 - Status: recognisedatnationallevel

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>

#### Service Name

Name [en] CertDigital Enterprise CA Class 3 G2

Name [ro] CertDigital Enterprise CA Class 3 G2

#### Service digital identities

##### X509SubjectName

Subject CN: CertDigital Enterprise CA Class 3 G2

Subject OU: CertDigital

Subject O: Centrul de Calcul SA

Subject C: RO

##### X509SKI

X509 SK I ZwgaD+g930WPdTetNQGg8ha4/rZhgORivqR1dwwt4OE=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>

Status Starting Time 2016-06-30T22:00:00Z

#### 5.6.2.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

URI [en] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

**5.6.3 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service Name**

**Name** *[ en ]* *CertDigital Enterprise CA Class 3 G2*

**Name** *[ ro ]* *CertDigital Enterprise CA Class 3 G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital Enterprise CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *ZwgaD+g930WPdTetNQGg8ha4/rZhgORivqR1dwwt4OE=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2016-06-22T08:00:00Z*

**5.7 - Service (deprecatenationallevel): Cert Digital Organization CA Class 2**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service type description** *[ en ]* *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[ en ]* *Cert Digital Organization CA Class 2*

**Name** *[ ro ]* *Cert Digital Organization CA Class 2*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *9025908678656770*



|                                   |                                                                                    |            |
|-----------------------------------|------------------------------------------------------------------------------------|------------|
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel</i> |            |
| <b>Service status description</b> | [en]                                                                               | undefined. |
| <b>Status Starting Time</b>       | <i>2018-05-13T22:00:00Z</i>                                                        |            |

#### 5.7.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

|            |        |                                                                          |
|------------|--------|--------------------------------------------------------------------------|
| <b>URI</b> | [ en ] | <i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i> |
|------------|--------|--------------------------------------------------------------------------|

#### 5.7.2 - History instance n.1 - Status: recognisedatnationallevel

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| <b>Service Type Identifier</b> | <i>http://uri.etsi.org/TrstSvc/Svctype/CA/PKC</i> |
|--------------------------------|---------------------------------------------------|

#### **Service Name**

|             |        |                                             |
|-------------|--------|---------------------------------------------|
| <b>Name</b> | [ en ] | <i>Cert Digital Organization CA Class 2</i> |
|-------------|--------|---------------------------------------------|

|             |        |                                             |
|-------------|--------|---------------------------------------------|
| <b>Name</b> | [ ro ] | <i>Cert Digital Organization CA Class 2</i> |
|-------------|--------|---------------------------------------------|

#### Service digital identities

##### **X509SubjectName**

|                    |                                             |
|--------------------|---------------------------------------------|
| <b>Subject CN:</b> | <i>Cert Digital Organization CA Class 2</i> |
|--------------------|---------------------------------------------|

|                    |                     |
|--------------------|---------------------|
| <b>Subject OU:</b> | <i>Cert Digital</i> |
|--------------------|---------------------|

|                   |                             |
|-------------------|-----------------------------|
| <b>Subject O:</b> | <i>Centrul de Calcul SA</i> |
|-------------------|-----------------------------|

|                   |           |
|-------------------|-----------|
| <b>Subject C:</b> | <i>RO</i> |
|-------------------|-----------|

##### **X509SKI**

|                  |                                    |
|------------------|------------------------------------|
| <b>X509 SK I</b> | <i>YBSTVRLTSXJiDLTwoK7HkNovlQ=</i> |
|------------------|------------------------------------|

|                       |                                                                                    |  |
|-----------------------|------------------------------------------------------------------------------------|--|
| <b>Service Status</b> | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</i> |  |
|-----------------------|------------------------------------------------------------------------------------|--|

|                             |                             |  |
|-----------------------------|-----------------------------|--|
| <b>Status Starting Time</b> | <i>2016-06-30T22:00:00Z</i> |  |
|-----------------------------|-----------------------------|--|

#### 5.7.2.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

|            |        |                                                                          |
|------------|--------|--------------------------------------------------------------------------|
| <b>URI</b> | [ en ] | <i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i> |
|------------|--------|--------------------------------------------------------------------------|

**5.7.3 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service Name**

**Name** *[ en ]* *Cert Digital Organization CA Class 2*

**Name** *[ ro ]* *Cert Digital Organization CA Class 2*

**Service digital identities****X509SubjectName**

**Subject CN:** *Cert Digital Organization CA Class 2*

**Subject OU:** *Cert Digital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *YBSTVRLTSXJiDLTwoK7IfkNovlQ=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2012-03-13T22:00:00Z*

**5.8 - Service (deprecatenationallevel): CertDigital Organization CA Class 2 G2**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service type description** *[ en ]* *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[ en ]* *CertDigital Organization CA Class 2 G2*

**Name** *[ ro ]* *CertDigital Organization CA Class 2 G2*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *9025908678722305*



**Basic Constraints** *IsCA: true*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *A0:98:3F:7C:CD:0D:6C:3B:69:A6:7B:72:7C:83:3B:34:61:D0:1C:8D:6F:A0:C3:D2:98:19:72:2C:1B:40:40:18*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *CertDigital*

**Subject CN:** *CertDigital Organization CA Class 2 G2*

**Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time***2016-06-30T22:00:00Z***5.8.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.8.2 - History instance n.1 - Status: recognisedatnationallevel****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/PKC***Service Name**

**Name** *[ en ]* *CertDigital Organization CA Class 2 G2*

**Name** *[ ro ]* *CertDigital Organization CA Class 2 G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital Organization CA Class 2 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *Au8hBKwf4qO+fMLWlrFB6UeMhdPbJOTON/yWhEJrGu8=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### 5.8.2.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 5.8.3 - History instance n.2 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service Name**

**Name** *[ en ]* *CertDigital Organization CA Class 2 G2*

**Name** *[ ro ]* *CertDigital Organization CA Class 2 G2*

#### Service digital identities

**X509SubjectName**

**Subject CN:** *CertDigital Organization CA Class 2 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *Au8hBKwf4qO+fMLWlrFB6UeMhdPbJOTON/yWhEJrGu8=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2016-06-22T08:00:00Z*

## 5.9 - Service (withdrawn): Cert Digital Qualified CA Class 3

### Service Type Identifier

|                          |      |                                                                                                                                                                         |
|--------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service type description | [en] | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a>                                                                       |
|                          |      | A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services. |

### Service Name

|      |      |                                   |
|------|------|-----------------------------------|
| Name | [en] | Cert Digital Qualified CA Class 3 |
| Name | [ro] | Cert Digital Qualified CA Class 3 |

### Service digital identities

### Certificate fields details

|                |                  |
|----------------|------------------|
| Version:       | 3                |
| Serial Number: | 9025908678656772 |

### X509 Certificate

-----BEGIN CERTIFICATE-----

```

MIIFDCCA36gAwIBAgIHBEIEHDDALBgkqhkiG9w0BAQUwZTELMAkGA1UEBhMCUk8sHTAAbBgNV
BAoMFENlbmRydWwgc2ZlQGFzY3VzdlFNBMRUwEwYDVQQLDAsDZXJ0IERqZ20YVWwIDAeBgNVBAMM
F0NlcnQgRGlnaXRhCBST09UENBIFYsMB4XDTEyMDYwNTAAMDAwMfoXDTIyMDYwNTAAMDAwMFow
bzELMAkGA1UEBhMCUk8sHTAAbBgNVBAoMFENlbmRydWwgc2ZlQGFzY3VzdlFNBMRUwEwYDVQQLDAsD
ZXJ0IERqZ20YVWwKJAoBgNVBAAwMmUENlcnQgRGlnaXRhCBST09UENBIFYsMB4XDTEyMDYwNTAAMDAw
ASAwCwYJKoZIhvcNAQEBBQIDAwgEKAoBAAQCTPTzSTDDcolISTyTCTCj0lo7DdBP8LzNV
9wCPhzlmP2lWdQMfph7U3ajAlbQY9YtCmFPJhM4Y3SrA821ygNYoXlqwSmb0yqR3V6y3UyPp//
5yYrEh4z4eZdwMaXwSSGdHdAesS8eBdumFKspic2KInHfZOA3BIBRLcs3ZWz34f+yYDI/
YuxEs9ISZumX3OIT5OVGXIB17f4ZnTLLKVo05aWqQ6pey7F64VdIRMMdGVKpmFAQb2JXckgwwWj
JWNW552/LxggXHQZFEcRPH4QkEX-aH00VPK7P08ZML-ZaP2BY9PpvtEnvtYy771UpK3
AgMAA02gggFDmIIBPcA0Bg9vYQBAEBAEAMC3aYwHQYDVQRBBCBTEFCTC3ZlQGFzY3VzdlFNBMRUwE
CPhBMCYGA1UdHwRIMFhwKqAooCAGICh0dH46L5y9cmwvY2VydGRnZ20YVWwcm8vcn9dHYxLmNy
bDAvoC2gK41patHk0HdM6L5y9SSJZU0ZGlnaXRhCBST09UENBIFYsMB4XDTEyMDYwNTAAMDAw
AQHBAUwAweBgCBAIVDR0BIBGIMUIGfRkqaH4p8k76j1ubH4Qp1cK6Lz46fppcswZTELMAkGA
A1UEBhMCUk8sHTAAbBgNVBAoMFENlbmRydWwgc2ZlQGFzY3VzdlFNBMRUwEwYDVQQLDAsDZXJ0IERq
Z20YVWwIDAeBgNVBAMMF0NlcnQgRGlnaXRhCBST09UENBIFYsMB4XDTEyMDYwNTAAMDAw
AQEF4H4CAQDMO5mdK0Zzz7K6Gy2hV7vypTOYpWUIMpW7T8TFwQeQ24Y1TKoWPMUimdsEFA
Z-zInPgU2ckXYQikYmzBzmH4OUUXc2qDpVKH4L0bz8Ts2A20g4H4AsRZJXNaSijODCzrNke
Ql4smf9eulMvuVGvKGS7LDeKatz7kPQ8Opk6hv744U3dBBKdHLL86P5K016WxaAldp8VLFYR
4Zfhw2XgcKw6v0k6T+gM0C9pXtL4UIM6vukz0BcWgdtF3mDpUJQSNFk2m1eYUcWZ4bS
b6HBIE75bJ+CcS5v1abLEGNNISwecis+gW8KSH-NhYVJMgGS3uEpCera50GUl06fSM75T1U
eHhNDGcolmV9CnTGK--RgnrO1DgnKVerIP2YFgcTl2bpu9EukVign5500VewXhGgU8au
YMYjTwedTjV1U9vAlKcxvR0kdenT7Z7-QJfEmnS8v7Q1TQhWYrHTVnvgQkAP817sVbh
TvuVAKGjdplGSWAHpxCTAwHwvndmLF3UBOM+XSMzXPZQoT2ntrfQ6yV+fjttS1pKGeYvOzLjw
d7uHpsL5icAnnZssLcupBbf3Fa1VWDZhlxArpEcHRSfEgWhMtrRntr3ubmIXH5fcDnzT6DcZMX
QgUJWQR7Q==

```

-----END CERTIFICATE-----

|                      |                                   |
|----------------------|-----------------------------------|
| Signature algorithm: | SHA1withRSA                       |
| Issuer CN:           | Cert Digital ROOT CA V1           |
| Issuer OU:           | Cert Digital                      |
| Issuer O:            | Centrul de Calcul SA              |
| Issuer C:            | RO                                |
| Subject CN:          | Cert Digital Qualified CA Class 3 |
| Subject OU:          | Cert Digital                      |
| Subject O:           | Centrul de Calcul SA              |
| Subject C:           | RO                                |
| Valid from:          | Tue Jun 05 10:00:00 CEST 2012     |

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Valid to:</b>                  | Sun Jun 05 10:00:00 CEST 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Public Key:</b>                | 30820122300D06092A864886F70D01010105000382010F003082010A02820101009FD4F3892EC80C37A82084BB4324C28E5388A3B8837413FC533355F7008F9EBDE98FD4559D40C16987B3B76A302385063D6029833C988CE2B639AEF5FCD93CA0358A17D6AC1F4A68748F2A91DD5EB2DC2629FF7E7262DF846C0DB8AD9AC61BCCB97C3C4B719F978B890274BC6D607352E9C52B2A487369359C12D9380DED048F0B79CD95A8B87E23EAF60323F627C44B3D279662CE65F74354F9395197881D7B15DDA74CB2E4568D39696A90EA97B2EC5EB857195130C7DD54AA6614041BD895DE920C305A38D6356E79CF6FCBC608171D02AD64510223C3C8E3F424117F9A1CED15A4AECFD22F3630BFB6C4FD8163D3C9BEBFC49EF9C5C98AFBD5F5292B7020300D34D |
| <b>Subject Key Identifier</b>     | 28:77:CD:4F:6E:A9:58:0B:DF:27:1D:24:4E:4C:9A:EA:43:08:F9:81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>CRL Distribution Points</b>    | http://crl.certdigital.ro/rootv1.crl<br>https://ca.certdigital.ro/CRLs/rootv1.crl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Basic Constraints</b>          | IsCA: true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Authority Key Identifier</b>   | 71:A9:A1:CE:A5:B9:3B:76:AD:6D:7E:12:50:83:57:0A:E8:86:99:23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Key Usage:</b>                 | digitalSignature - nonRepudiation - keyCertSign - cRLSign                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Thumbprint algorithm:</b>      | SHA-256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Thumbprint:</b>                | 16:75:91:10:1C:BD:3E:38:DB:13:F3:B1:8F:18:50:8F:E6:00:17:AF:59:83:A7:C6:45:21:47:2C:3F:43:FC:E3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Service Status</b>             | http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Service status description</b> | [en] undefined.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Status Starting Time</b>       | 2018-05-13T22:00:00Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**5.9.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|     |      |                                                                   |
|-----|------|-------------------------------------------------------------------|
| URI | [en] | http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures |
|-----|------|-------------------------------------------------------------------|

**5.9.2 - History instance n.1 - Status: granted**

|                                |                                           |
|--------------------------------|-------------------------------------------|
| <b>Service Type Identifier</b> | http://uri.etsi.org/TrstSvc/Svctype/CA/QC |
|--------------------------------|-------------------------------------------|

**Service Name**

|             |      |                                   |
|-------------|------|-----------------------------------|
| <b>Name</b> | [en] | Cert Digital Qualified CA Class 3 |
|-------------|------|-----------------------------------|

|             |      |                                   |
|-------------|------|-----------------------------------|
| <b>Name</b> | [ro] | Cert Digital Qualified CA Class 3 |
|-------------|------|-----------------------------------|

**Service digital identities****X509SubjectName**

|                    |                                   |
|--------------------|-----------------------------------|
| <b>Subject CN:</b> | Cert Digital Qualified CA Class 3 |
|--------------------|-----------------------------------|

**Subject OU:** *Cert Digital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *KHfNT26pWAvfJx0kTkya6kMI+YE=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### 5.9.2.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 5.9.3 - History instance n.2 - Status: accredited

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

##### **Service Name**

**Name** *[ en ]* *Cert Digital Qualified CA Class 3*

**Name** *[ ro ]* *Cert Digital Qualified CA Class 3*

#### Service digital identities

##### **X509SubjectName**

**Subject CN:** *Cert Digital Qualified CA Class 3*

**Subject OU:** *Cert Digital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *KHfNT26pWAvfJx0kTkya6kMI+YE=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*



**Subject C:** RO

**Valid from:** Wed Jun 08 23:02:54 CEST 2016

**Valid to:** Mon Jun 08 23:02:54 CEST 2026

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:D1:1F:F7:50:B1:74:09:4E:BC:5A:23:91:58:68:B3:2A:4A:07:91:17:E0:48:CE:FA:49:CC:E3:B6:10:5D:C7:51:8F:D7:D  
A:C7:FD:38:FE:DD:01:80:DF:E2:22:77:FB:DC:91:30:DC:90:06:31:B1:68:2C:CA:D4:18:47:40:F9:9F:02:8B:50:87:8A:9F:89:73:6A:1B:1B:9F:D3:DB:08:E4:17:5A:E2:4F:52:6A:77:38:F5:1C:14:7A:CA:B4:A2:22:4E:06:E4:6  
E:6B:EB:E8:FB:67:6E:BA:72:5D:7F:DE:CB:E5:C5:D7:EE:1E:C4:B6:1D:C7:AD:5F:4C:96:E6:26:54:67:1E:82:C5:CD:42:ED:B3:07:AB:80:D8:C8:87:49:8F:12:52:B8:8A:E2:52:E9:A9:A4:B5:9D:72:9F:9F:EF:DB:9C:1E:04:F  
C:67:EF:C1:F6:EA:6F:70:A1:C2:3A:05:F3:6C:3D:72:79:1E:86:19:7A:78:89:D4:9B:46:A8:0E:59:8D:7C:D8:AE:55:DF:9F:55:85:E6:84:48:80:C4:D4:53:70:B5:05:BF:EC:5E:9C:2A:72:84:9D:B8:33:1D:1C:15:52:91:6F:72:01:0  
C:97:48:74:6A:B8:FE:E3:03:86:CC:EC:24:FF:7E:BA:50:7C:25:0F:79:CC:45:F4:5A:0F:C3:02:03:00:E5:F3

**Authority Info Access**  
<http://rootg2.certdigital.ro/ca/ocsp>  
<http://certs.certdigital.ro/rootg2.crt>

**Authority Key Identifier**  
F6:6E:9E:00:CA:2C:35:9F:A6:02:CB:27:3D:BD:DB:AA:62:67:8C:BE:DF:F6:D1:35:F1:C7:C0:CD:CE:DF:C5:25

**Subject Key Identifier**  
A9:6B:C3:26:45:04:1B:2B:85:4A:E5:96:8C:F5:81:60:9C:07:FA:66:BE:3B:E8:46:FD:58:BA:36:85:E2:06:EE

**Certificate Policies**  
Policy OID: 1.3.6.1.4.1.47898.1.1.3  
CPS pointer: <http://www.certdigital.ro/repository>

**CRL Distribution Points**  
<http://crl.certdigital.ro/rootg2.crl>  
<ldap://ldap.certdigital.ro/cn=CertDigital Root Authority G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary>

**Basic Constraints**  
IsCA: true

**Key Usage:**  
digitalSignature - nonRepudiation - keyCertSign - cRLSign

**Thumbprint algorithm:**  
SHA-256

**Thumbprint:**  
D1:39:99:89:BE:FC:01:A0:43:EB:53:FD:F4:BC:14:4D:8A:7F:F3:5B:D8:B1:D8:8E:F0:CA:3C:5D:DD:97:76:C8

**X509SubjectName**

**Subject C:** RO

**Subject O:** Centrul de Calcul SA

**Subject OU:** CertDigital

**Subject CN:** CertDigital Qualified CA Class 3 G2

**Service Status**
<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn>

**Service status description** [en] undefined.

**Status Starting Time**

2018-05-13T22:00:05Z

**5.10.1 - Extension (critical): additionalServiceInformation**

**AdditionalServiceInformation**

|     |        |                                                                                                                                                   |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|

**5.10.2 - History instance n.1 - Status: granted**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a> |
|-------------------------|---------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                                     |
|------|--------|-------------------------------------|
| Name | [ en ] | CertDigital Qualified CA Class 3 G2 |
|------|--------|-------------------------------------|

|      |        |                                     |
|------|--------|-------------------------------------|
| Name | [ ro ] | CertDigital Qualified CA Class 3 G2 |
|------|--------|-------------------------------------|

**Service digital identities****X509SubjectName**

|             |                                     |
|-------------|-------------------------------------|
| Subject CN: | CertDigital Qualified CA Class 3 G2 |
|-------------|-------------------------------------|

|             |             |
|-------------|-------------|
| Subject OU: | CertDigital |
|-------------|-------------|

|            |                      |
|------------|----------------------|
| Subject O: | Centrul de Calcul SA |
|------------|----------------------|

|            |    |
|------------|----|
| Subject C: | RO |
|------------|----|

**X509SKI**

|           |                                               |
|-----------|-----------------------------------------------|
| X509 SK I | qWvDJkUEGyuFSuWWjPWBjYJwH+ma+O+hG/Vi6NoXiBu4= |
|-----------|-----------------------------------------------|

|                |                                                                                                                                   |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Service Status | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a> |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|

|                      |                      |
|----------------------|----------------------|
| Status Starting Time | 2016-06-30T22:00:00Z |
|----------------------|----------------------|

**5.10.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|     |        |                                                                                                                                                   |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|

**5.10.3 - History instance n.2 - Status: accredited**

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Service Type Identifier | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a> |
|-------------------------|---------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                                     |
|------|--------|-------------------------------------|
| Name | [ en ] | CertDigital Qualified CA Class 3 G2 |
|------|--------|-------------------------------------|

**Name** *[ro]* *CertDigital Qualified CA Class 3 G2*

### Service digital identities

#### X509SubjectName

**Subject CN:** *CertDigital Qualified CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *qWvDJkUEGyuFSuWWjPWBYJwH+ma+O+hG/Vi6NoXiBu4=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2016-06-22T08:00:00Z*

## 5.11 - Service (withdrawn): Cert Digital Non-Repudiation CA Class 4

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** *[en]* *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

#### Service Name

**Name** *[en]* *Cert Digital Non-Repudiation CA Class 4*

**Name** *[ro]* *Cert Digital Non-Repudiation CA Class 4*

### Service digital identities

#### Certificate fields details

**Version:** *3*

**Serial Number:** *9025908678656773*



**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time** *2018-05-13T22:00:00Z*

#### 5.11.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 5.11.2 - History instance n.1 - Status: granted

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

#### **Service Name**

**Name** *[ en ] Cert Digital Non-Repudiation CA Class 4*

**Name** *[ ro ] Cert Digital Non-Repudiation CA Class 4*

#### Service digital identities

##### **X509SubjectName**

**Subject CN:** *Cert Digital Non-Repudiation CA Class 4*

**Subject OU:** *Cert Digital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

##### **X509SKI**

**X509 SK I** *NSTJmr9XklpjokniWAR+RDmVM+Y=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### 5.11.2.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.11.3 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ]* *Cert Digital Non-Repudiation CA Class 4*

**Name** *[ ro ]* *Cert Digital Non-Repudiation CA Class 4*

**Service digital identities****X509SubjectName**

**Subject CN:** *Cert Digital Non-Repudiation CA Class 4*

**Subject OU:** *Cert Digital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *NSTJmr9XklpjokniWAR+RDmVM+Y=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2012-03-13T22:00:00Z*

**5.12 - Service (recognisedatnationallevel): CertDigital NonRepudiation CA Class 4 G2**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service type description** *[ en ]* *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[ en ]* *CertDigital NonRepudiation CA Class 4 G2*

**Name** *[ ro ]* *CertDigital NonRepudiation CA Class 4 G2*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *9025908678722308*



**Basic Constraints** *IsCA: true*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *65:24:4F:B2:EF:AA:38:FC:39:8B:3E:2A:A5:99:61:EC:8D:C9:8D:0D:B7:CF:19:0C:FA:20:A7:6E:33:91:E4:7A*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *CertDigital*

**Subject CN:** *CertDigital NonRepudiation CA Class 4 G2*

**Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time***2016-06-30T22:00:00Z***5.12.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.12.2 - History instance n.1 - Status: accredited****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/PKC***Service Name**

**Name** *[ en ]* *CertDigital NonRepudiation CA Class 4 G2*

**Name** *[ ro ]* *CertDigital NonRepudiation CA Class 4 G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital NonRepudiation CA Class 4 G2*

**Subject OU:** *CertDigital*



**Subject SERIAL NUMBER:** 2012032405

**Subject CN:** Cert Digital Time Stamping Authority

**Subject OU:** Cert Digital

**Subject O:** Centrul de Calcul SA

**Subject C:** RO

**Valid from:** Tue Jun 05 10:00:00 CEST 2012

**Valid to:** Thu Jun 05 10:00:00 CEST 2014

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:F6:8A:E9:F0:B8:51:83:19:E2:53:5E:EC:16:85:80:AF:73:CF:03:9A:B0:78:05:71:CA:9B:11:06:D5:5A:0D:DA:CF:7F:12:DE:A4:8C:3D:E3:A6:FC:4F:85:92:92:23:96:3D:8E:82:54:46:B1:91:DA:0B:D5:D1:1D:2E:79:E5:0A:7F:79:A4:D1:FE:BB:6D:AE:E6:D7:50:DD:83:0A:81:3B:0F:07:47:3C:C4:BC:4D:21:E7:1A:3D:41:4E:13:06:A8:CE:0A:15:C7:45:60:18:43:80:22:C2:D8:2B:13:FF:5A:40:4A:AB:45:BF:30:E4:00:EE:0E:A9:AB:59:7D:C6:6F:56:C3:AA:59:4E:CD:A6:70:50:79:0C:7F:02:CE:CC:2F:EC:E6:48:8A:1F:EE:94:87:DC:77:3A:90:3F:80:90:7C:E7:9E:B4:3E:58:74:C7:1F:72:8A:27:7B:9F:A4:24:93:FC:CF:A6:24:7A:BC:AC:05:1F:E7:57:48:ED:2E:6B:02:05:FC:54:FF:C6:C7:28:EB:C0:BC:46:46:94:AA:82:53:97:88:8B:F5:D5:FE:AF:3F:BD:57:F4:EE:BE:1F:94:9F:F6:32:6E:4B:C8:82:F1:F2:DB:C0:E5:03:46:C9:50:36:C3:8D:8D:E6:33:6D:09:98:23:98:4A:A3:83:E0:CF:BF:02:03:00:89:87

**Extended Key Usage** id\_kp\_timeStamping

**Subject Key Identifier** B4:E9:51:31:58:30:95:A6:EB:4D:11:65:DA:80:0E:49:B5:E4:54:6C

**CRL Distribution Points**  
<http://crl.certdigital.ro/nonrepudiationv1.crl>  
<https://ca.certdigital.ro/CRLs/nonrepudiationv1.crl>

**Basic Constraints** IsCA: false

**Authority Key Identifier** 35:24:C9:9A:BF:57:92:5A:63:A2:49:E2:58:04:7E:44:39:95:33:E6

**Key Usage:** digitalSignature - nonRepudiation

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 69:22:DE:9B:46:FF:F3:5E:E9:36:10:BF:37:EF:54:EB:61:9C:EA:33:F6:25:46:2A:9A:D6:7B:81:D3:EB:06:5A

**Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel>

**Service status description** [en] undefined.

**Status Starting Time** 2018-05-13T22:00:00Z

### 5.13.1 - History instance n.1 - Status: recognisedatnationallevel

**Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/TSA>

#### Service Name

**Name** [en] Cert Digital Time Stamping Authority

**Name** [ro] Cert Digital Time Stamping Authority

Service digital identities**X509SubjectName**

Subject SERIAL NUMBER: 2012032405

Subject CN: Cert Digital Time Stamping Authority

Subject OU: Cert Digital

Subject O: Centrul de Calcul SA

Subject C: RO

**X509SKI**

X509 SK I tOIRMVgwlabrTRFI2oAOSbXkVGw=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>

Status Starting Time 2016-06-30T22:00:00Z

5.13.2 - History instance n.2 - Status: accredited

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/TSA>

**Service Name**

Name [ en ] Cert Digital Time Stamping Authority

Name [ ro ] Cert Digital Time Stamping Authority

Service digital identities**X509SubjectName**

Subject SERIAL NUMBER: 2012032405

Subject CN: Cert Digital Time Stamping Authority

Subject OU: Cert Digital

Subject O: Centrul de Calcul SA

Subject C: RO

**X509SKI**

X509 SK I tOIRMVgwlabrTRFI2oAOSbXkVGw=

|                                 |                                                                                         |
|---------------------------------|-----------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b>  | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA</i>                                          |
| <b>Service type description</b> | <i>[en] A time-stamping generation service creating and signing time-stamps tokens.</i> |

|             |                     |                                              |
|-------------|---------------------|----------------------------------------------|
| <b>Name</b> | <span>[ en ]</span> | <i>CertDigital Timestamping Authority G2</i> |
| <b>Name</b> | <span>[ ro ]</span> | <i>CertDigital Timestamping Authority G2</i> |

**Version:** 3

**Serial Number:** 2310632621752976386

[illegible]ROMÂNIA (ROMANIA) - Trusted List ID: ID 5 Page 255

**Subject C:** RO

**Valid from:** Thu Jun 09 23:03:18 CEST 2016

**Valid to:** Sun Jun 09 23:03:18 CEST 2019

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100CC34E178301E283D32DC4753BC81E1B2C115D5F4288C20AF2EE99D67CD876529FE8F3  
01FB041EC70B5F06C27CE3474383965E1073D033BD44EBA5F5ED40183D56171546C479FE6799047A987685D057B13530D87BC2CD15E42789EB22C285A1960CFE  
EC6CAFD0FA9BB98FE862FE2C0DC2ED0A315150B271D51BC6C69A37939D38C6BAA34FFD4F9BB418A84618B8C8546BC20EB48C12167360A4640E52DDCD13E07281AB  
8155F86DE6E3E64AF4367A96D6591F8D747A666981167DC2E2B3EF5D9DF201A54ACB644CF0E59E52FAC49A01456BC4C2E39D89A8F3A6A864885C28D6CE32EAE  
C6926729EB18EB862DA0A217A6978AAE15F2E0988D831BBAA61F33020300B0A5

**Authority Info Access**  
<http://nonrepudiationg2.certdigital.ro/ca/ocsp>  
<http://certs.certdigital.ro/nonrepudiationg2.crt>

**Authority Key Identifier**  
F6:6E:9E:00:CA:2C:35:9F:A6:02:CB:27:3D:BD:DB:AA:62:67:8C:BE:DF:F6:D1:35:F1:C7:C0:CD:CE:DF:C5:25

**Subject Key Identifier**  
9E:28:ED:D7:E6:01:37:A5:39:57:89:CF:C0:7B:56:9B:AF:8E:D7:20:30:D1:C6:63:72:0A:0C:97:A0:F9:BA:AC

**Certificate Policies**  
Policy OID: 1.3.6.1.4.1.47898.1.1.4  
CPS pointer: <http://www.certdigital.ro/repository>  
Policy OID: 2.23.140.1.2.2  
CPS pointer: <http://www.certdigital.ro/repository>

**CRL Distribution Points**  
<http://crl.certdigital.ro/nonrepudiationg2.crl>  
<ldap://ldap.certdigital.ro/cn=CertDigital NonRepudiation CA Class 3 G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary>

**Subject Alternative Name**  
office@certdigital.ro

**Extended Key Usage**  
id\_kp\_timeStamping

**Basic Constraints**  
IsCA: false

**Key Usage:**  
digitalSignature - nonRepudiation

**Thumbprint algorithm:**  
SHA-256

**Thumbprint:**  
FC:69:88:1B:88:B8:13:F4:FF:92:E9:D0:04:7A:B9:9E:B4:68:34:7C:E5:A6:80:7B:7F:11:D4:76:A5:C9:34:AE

**X509SubjectName**

**Subject C:** RO

**Subject O:** Centrul de Calcul SA

**Subject OU:** CertDigital

**Subject CN:** CertDigital Timestamping Authority G2

**Service Status**  
<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>

Service status description [en] undefined.

Status Starting Time 2016-06-30T22:00:00Z

#### 5.14.1 - History instance n.1 - Status: accredited

Service Type Identifier http://uri.etsi.org/TrstSvc/Svctype/TSA

#### Service Name

Name [en] CertDigital Timestamping Authority G2

Name [ro] CertDigital Timestamping Authority G2

#### Service digital identities

#### X509SubjectName

Subject CN: CertDigital Timestamping Authority G2

Subject OU: CertDigital

Subject O: Centrul de Calcul SA

Subject C: RO

#### X509SKI

X509 SK I nijt1+YBN6U5V4nPwHtWm6+O1yAw0cZjcgoMl6D5uqw=

Service Status http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited

Status Starting Time 2016-06-22T08:00:00Z

#### 5.15 - Service (granted): CertDigital Validation Authority G2

Service Type Identifier http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC

Service type description [en] A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses and operating an OCSP-server as part of a service from a trust service provider issuing qualified certificates.

#### Service Name

Name [en] CertDigital Validation Authority G2

Name [ro] CertDigital Validation Authority G2

#### Service digital identities

#### Certificate fields details

**Serial Number:**

## X509 Certificate

[illegible]

**Signature algorithm:**

**Issuer CN:**

**Issuer OU:**

**Issuer O:**

**Issuer C:**

Subject CN:

**Subject OU:**

**Subject O:**

### Subject C:

**Valid from:****Valid to:****Public Key:**

## Authority Info Access

<http://certs.certdigital.ro/nonrepudiationg2.crt>

### Authority Key Identifier

### Subject Key Identifier

**Certificate Policies***Policy OID: 1.3.6.1.4.1.47898.1.1.4**CPS pointer: <http://www.certdigital.ro/repository>**Policy OID: 2.23.140.1.2.2**CPS pointer: <http://www.certdigital.ro/repository>***CRL Distribution Points***<http://crl.certdigital.ro/nonrepudiation2.crl>**<ldap://ldap.certdigital.ro/cn=CertDigital NonRepudiation CA Class 3 G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary>***Subject Alternative Name***office@certdigital.ro***Extended Key Usage***id\_kp\_OCSPSigning***Basic Constraints***IsCA: false***Key Usage:***digitalSignature - nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:***86:BD:4D:C3:7C:07:96:AF:21:34:7D:C4:23:5C:5E:CC:62:3C:44:BC:CE:87:C2:D9:E6:7B:55:3E:74:49:85:20***X509SubjectName****Subject C:***RO***Subject O:***Centrul de Calcul SA***Subject OU:***CertDigital***Subject CN:***CertDigital Validation Authority G2***Service Status***<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>***Service status description***[en]**undefined.***Status Starting Time***2016-06-30T22:00:00Z***5.15.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation****URI***[ en ]**<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>***5.15.2 - History instance n.1 - Status: accredited****Service Type Identifier***<http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC>*

**Service Name**

**Name** *[ en ]* *CertDigital Validation Authority G2*

**Name** *[ ro ]* *CertDigital Validation Authority G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital Validation Authority G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *LFE3AgnlmFOcAF6jve+F/ohEhc54xOW72N/wfHaM674=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time**

*2016-06-22T08:00:00Z*

**5.16 - Service (withdrawn): CertDigital Enterprise CA Class 3 G2****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** *[ en ]* *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[ en ]* *CertDigital Enterprise CA Class 3 G2*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *9025908678722306*



**Basic Constraints** *IsCA: true*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *5D:3A:A5:E3:C7:AE:BB:1B:98:B7:E2:74:8F:E4:66:8F:0C:B9:7A:BA:29:2F:81:91:1E:E6:E2:46:ED:35:6E:34*

**X509SubjectName**

**Subject CN:** *CertDigital Enterprise CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *Uos8ckA6fp10wIODK3oC8I/zpy9BHQgRuTOYOgvs7ko=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time** *2018-05-13T21:00:00Z*

**5.16.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.16.2 - History instance n.1 - Status: granted**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ] CertDigital Enterprise CA Class 3 G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital Enterprise CA Class 3 G2*



**Signature algorithm:** *SHA256withRSA*

**Issuer CN:** *CertDigital Root Certification Authority G2*

**Issuer OU:** *CertDigital*

**Issuer O:** *Centrul de Calcul SA*

**Issuer C:** *RO*

**Subject CN:** *CertDigital NonRepudiation CA Class 4 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**Valid from:** *Sat Aug 27 08:44:32 CEST 2016*

**Valid to:** *Thu Aug 27 08:44:32 CEST 2026*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:CA:A7:11:91:D4:F8:A7:54:7F:41:71:54:48:9D:48:9A:36:96:B1:73:A4:02:36:EA:94:8B:10:D0:A5:F0:DE:0B:DC:AF:9E:21:74:85:24:9C:30:09:5C:0F:51:1E:83:0B:D6:E8:62:C3:14:45:73:B4:C9:18:8E:C9:2A:A0:77:81:66:D6:68:CE:5D:70:38:57:90:6B:0C:CF:0A:B6:19:0E:9A:9C:08:90:D9:DF:1F:84:39:33:9D:92:88:97:C6:2D:41:41:0A:28:7F:3A:F8:E1:62:98:4E:DB:AA:BE:A2:86:32:3E:CE:AA:3D:FE:A5:48:D2:AB:27:92:64:61:E4:83:9A:81:D9:14:81:85:44:87:F1:5E:37:F9:FC:D6:23:E9:80:D7:9F:B1:4C:14:1A:B7:2D:80:E8:96:A3:3F:38:E7:90:F3:33:47:64:A4:B7:91:68:B6:D4:13:35:18:62:83:66:2A:8E:BE:82:97:D1:70:5C:97:61:9C:A4:EC:12:0A:B6:FF:A2:BC:94:80:35:61:46:ED:BA:CC:CA:86:F6:BE:08:A3:18:BE:56:4D:98:2C:E3:53:9E:69:00:04:48:B1:30:20:F8:85:26:11:EC:5C:83:4F:DC:19:39:4F:2C:93:95:E5:1D:1E:4F:15:C3:09:E5:19:C5:6E:94:AF:56:AB:02:03:00:A0:C7

**Authority Info Access**  
<http://rootg2.certdigital.ro/ca/ocsp>  
<http://certs.certdigital.ro/rootg2.crt>

**Authority Key Identifier**  
*6A:2B:4C:20:4D:48:7C:C9:08:45:BE:17:2F:CF:DA:59:5D:85:90:7F:EE:5F:F4:18:99:CD:29:64:46:93:9C:18*

**Subject Key Identifier**  
*F4:81:ED:61:7F:92:C4:27:1D:41:B4:91:AD:D9:6F:FF:8C:10:7B:BB:A9:46:D4:64:6B:35:59:9B:75:E5:A1:A0*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.47898.1.1.4*  
*CPS pointer: <http://www.certdigital.ro/repository>*

**CRL Distribution Points**  
<http://crl.certdigital.ro/rootg2.crl>  
*ldap://ldap.certdigital.ro/cn=CertDigital Root Authority G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary*

**Basic Constraints**  
*IsCA: true*

**Key Usage:**  
*digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:**  
*04:6B:DD:08:35:07:5A:19:A3:8F:9D:FB:25:B3:56:4D:BD:83:E3:C9:A2:EB:56:91:97:31:C2:2B:54:09:95:2A*

X509SubjectName

**Subject CN:** *CertDigital NonRepudiation CA Class 4 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *9IHtYX+SxCcdQbSRdlv/4wQe7upRtRkazVZm3XloA=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-01-29T22:00:00Z*

#### 5.17.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 5.18 - Service (withdrawn): CertDigital Organization CA Class 2 G2

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** *[en] A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

##### **Service Name**

**Name** *[ en ] CertDigital Organization CA Class 2 G2*

##### Service digital identities

##### **Certificate fields details**

**Version:** *3*

**Serial Number:** *9025908678722305*



**Basic Constraints** *IsCA: true*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *CB:3C:CE:3F:E1:F1:FF:B8:4D:65:A6:43:F1:59:D5:3C:E2:90:6A:B8:AC:D1:0A:59:30:49:D2:10:29:D7:1E:60*

**X509SubjectName**

**Subject CN:** *CertDigital Organization CA Class 2 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *Qle7/FnwnmEF7HDVcW4bFs+58JlqnIHqujVtjer6h1M=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-01-29T22:00:00Z*

**5.18.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.18.2 - History instance n.1 - Status: granted**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ] CertDigital Organization CA Class 2 G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital Organization CA Class 2 G2*



**Signature algorithm:** *SHA256withRSA*

**Issuer CN:** *CertDigital Root Certification Authority G2*

**Issuer OU:** *CertDigital*

**Issuer O:** *Centrul de Calcul SA*

**Issuer C:** *RO*

**Subject CN:** *CertDigital Qualified CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**Valid from:** *Sat Aug 27 08:44:22 CEST 2016*

**Valid to:** *Thu Aug 27 08:44:22 CEST 2026*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:36:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:C6:03:89:46:38:97:F7:C8:40:06:71:7A:D7:0E:CE:F6:25:76:1E:14:2F:91:90:0B:49:B7:B4:4D:53:58:3C:20:0B:B3:F5:E7:EF:30:7E:F4:09:5E:56:80:4E:1B:A3:ED:09:39:8A:96:4E:66:11:25:AE:A2:B3:1C:1C:58:6A:5A:81:0F:5C:CD:92:6C:55:B7:AC:F2:E9:9C:2C:E1:D9:8E:3F:09:58:A9:71:59:9F:21:36:48:99:46:FF:AA:04:77:7D:86:41:40:34:E9:55:A1:A1:46:C5:B9:E8:36:0E:45:05:E7:CF:81:D4:2E:20:6E:0D:AD:BD:33:77:3F:69:BE:99:E4:2D:73:A4:F7:CD:B0:E9:A2:2C:F2:5A:21:32:28:1D:26:24:AB:13:0E:3A:DE:AB:13:14:FC:CB:B2:F9:D8:60:89:8D:5C:47:E8:12:00:1C:74:A7:81:2F:BA:7A:BD:9F:93:C6:E9:A1:89:8F:20:4F:49:D3:22:E2:8C:4F:9B:A6:54:3B:B7:F8:E6:0B:A7:6F:A1:78:8B:BA:3D:05:72:B2:67:C2:4B:BC:2E:3C:85:DB:E5:1F:C1:7C:09:98:0D:CF:79:87:7D:F3:1F:A:C:17:DE:7C:64:C7:45:F7:E3:97:1B:07:12:C4:27:A9:1A:C0:3E:22:62:FE:6C:DE:70:9F:02:03:00:C2:95

**Authority Info Access**  
<http://rootg2.certdigital.ro/ca/ocsp>  
<http://certs.certdigital.ro/rootg2.crt>

**Authority Key Identifier**  
*6A:2B:4C:20:4D:48:7C:C9:08:45:BE:17:2F:CF:DA:59:5D:85:90:7F:EE:5F:F4:18:99:CD:29:64:46:93:9C:18*

**Subject Key Identifier**  
*8D:F5:92:02:69:1B:CB:F9:2A:94:D7:64:54:20:D1:AE:51:57:3B:25:94:A3:ED:36:35:59:EA:16:A6:FC:28:D6*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.47898.1.1.3*  
*CPS pointer: <http://www.certdigital.ro/repository>*

**CRL Distribution Points**  
<http://crl.certdigital.ro/rootg2.crl>  
*ldap://ldap.certdigital.ro/cn=CertDigital Root Authority G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary*

**Basic Constraints**  
*IsCA: true*

**Key Usage:**  
*digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:**  
*5C:9D:8A:A6:50:3D:2B:99:B2:FE:1B:09:9E:79:EA:6D:49:FE:0E:3C:A2:78:9E:5E:57:87:9D:97:A8:84:8B:A6*

X509SubjectName

**Subject CN:** *CertDigital Qualified CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *jfWSAmkby/kqINdkVCDRrIFXOyWUo+02NVnqFqb8KNY=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2019-09-04T22:00:00Z*

#### 5.19.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 5.19.2 - History instance n.1 - Status: withdrawn

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

##### **Service Name**

**Name** *[ en ] CertDigital Qualified CA Class 3 G2*

##### Service digital identities

**X509SubjectName**

**Subject CN:** *CertDigital Qualified CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *jfWSAmkby/kqINdkVCDRrIFXOyWUo+02NVnqFqb8KNY=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

Status Starting Time 2018-05-13T21:00:00Z

#### 5.19.2.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

#### 5.19.3 - History instance n.2 - Status: granted

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

#### Service Name

Name [ en ] CertDigital Qualified CA Class 3 G2

#### Service digital identities

#### X509SubjectName

Subject CN: CertDigital Qualified CA Class 3 G2

Subject OU: CertDigital

Subject O: Centrul de Calcul SA

Subject C: RO

#### X509SKI

X509 SK I jfWSAmkby/kqlNdkVCDRrIFXOyWUo+02NVnqFqb8KNY=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

Status Starting Time 2017-01-29T22:00:00Z

#### 5.19.3.2 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

#### 5.20 - Service (granted): CertDigital ROOT CA G3

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

### Service type description

[en]

*A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

## Service Name

Name

[ en ]

CertDigital ROOT CA G3

Name

 $[ro]$ 

CertDigital ROOT CA G3

## Service digital identities

## Certificate fields details

**Version:**

3

**Serial Number:**

35257455776514

## X509 Certificate

-----BEGIN CERTIFICATE-----

[illegible]

---END CERTIFICATE---

**Signature algorithm:**

SHA256withRSA

**Issuer OU:**

CertDigital ROOT CA G3

**Issuer O:**

*Centrul de Calcul S.A.*

**Issuer C:**

RO

**Subject OU:**

CertDigital ROOT CA G3

**Subject O:**

*Centrul de Calcul S.A.*

**Subject C:**

RO

**Valid from:**

Mon May 01 23:00:00 CEST 2017

**Valid to:**

Thu May 01 23:00:00 CEST 2042

**Public Key:**

83.42.02.22.30.D0.06.29.48.86.67.FD.02.01.01.01.01.02.02.02.02.02.04.02.02.01.00.C9.D0.74.DF.B4.F8.FE.78.9B.D6.74.C6.BA.05.47.E5.52.C8AB.B6.64.E6.1D.72.64.82.A01.9D.3.  
78.92.04.27.C0.83.57.79.61.54.C2.B6.D4.29.39.52.32.99.3E.C2.DD.A4.02.01.D4.24.3B.D0.CE.7E.91.FE.5B.DF.D9.29.8E.43.A4.54.52.CF.A3.69.C5.94.09.16.38.D2.FB.31.  
2.68.4.D4.BD.19.D7.DD.39.C7.A2.FA.9B.47.92.7E.75.55.FE.C1.D6.54.D4.46.9D.15.7E.1E.CC.D7.D0.D9.BC.22.FE.82.DD.C7.D5.D9.0D.92.F8.F1.8B.A1.E1.5B.BE.4A.5E.7B.08.71.94.D5.10.02.89.B9.F1.DA.F  
8.74.D5.13.AD.A9.19.73.87.30.B6.D9.23.87.41.9B.7E.7B.F5.BC.2E.93.64.43.D7.47.86.C6.D8.CE.65.F7.DC.7E.CB.D9.22.CE.95.95.81.2F.74.73.83.A1.31.49.C4.BD.52.95.05.71.59.07.18.  
A.9E.DD.97.32.A3.A7.E1.14.65.B1.7E.6B.87.E5.A5.CF.D2.A3.7B.D5.6E.C4.80.97.F4.D1.42.9B.67.AA.45.58.E8.7B.81.30.C4.BD.83.07.15.B5.94.BA.C3.53.98.A0.54.32.20.E0.BE.3E.C3.F3.D7.79.4F.FAD.A4.  
6.FD.29.D7.D5.16.14.FE.14.B5.B1.31.16.73.17.14.C9.A4.84.27.66.98.30.C6.94.95.50.F1.6D.F4.E4.77.9B.9B.37.3F.66.91.2C.FE.B8.D7.A7.B8.34.A4.48.89.93.A4.C6.D0.BD.05.D5.C4.D7.85.50.A4.C4.7  
7.90.56.C7.6E.34.BF.CB.C3.62.D5.B0.51.D7.EB.DF.C2.6E.68.DB.9D.38.F0.E8.A4.A5.09.5D.9A.42.19.CA.6E.47.BE.5E.48.B2.E1.02.03.BF.96.DF.C9.72.70.29.95.C7.A2.91.62.69.0B.07.75.33.72.79.  
47.98.F4.E4.8A.01.E8.D7.BE.73.32.60.1D.F7.DB.D3.2A.1A.57.20.03.03.01.00.01

### Subject Key Identifier

0F:BC:78:C8:03:B5:E5:FB:35:FA:51:D2:A6:2F:85:66:67:2D:32:FB:D1:D0:B5:F1:2C:92:D8:87:4F:  
FA:34:E6

## Basic Constraints

*IsCA: true*

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *93:B7:87:32:9D:00:F1:77:75:49:5C:E6:89:78:90:A0:0A:E2:BE:BB:4F:D1:A6:C8:97:D4:78:BD:D9:A8:12:D0*

## X509SubjectName

**Subject OU:** *CertDigital ROOT CA G3*

**Subject O:** *Centrul de Calcul S.A.*

**Subject C:** *RO*

## X509SKI

**X509 SK I** *D7x4yAO15fs1+IHSpi+FZmctMvvR0LXxLJLYh0/6NOY=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-06-30T21:00:00Z*

### 5.20.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

### 5.20.2 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals*

### 5.21 - Service (granted): CertDigital PUBLIC CA G3

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** *[en] A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

## Service Name

**Name** *[ en ] CertDigital PUBLIC CA G3*

**Name** *[ ro ] CertDigital PUBLIC CA G3*



|                                |                                                                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Certificate Policies</b>    | <i>Policy OID: 2.5.29.32.0</i><br><i>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a></i> |
| <b>CRL Distribution Points</b> | <i><a href="http://crl.certdigital.ro/certdigital-rootg3.crl">http://crl.certdigital.ro/certdigital-rootg3.crl</a></i>                          |
| <b>Basic Constraints</b>       | <i>IsCA: true - Path length: 0</i>                                                                                                              |
| <b>Key Usage:</b>              | <i>keyCertSign - cRLSign</i>                                                                                                                    |
| <b>Thumbprint algorithm:</b>   | <i>SHA-256</i>                                                                                                                                  |
| <b>Thumbprint:</b>             | <i>52:24:7B:02:52:94:E0:3A:8D:F8:F1:38:EA:EC:0F:CE:0F:BD:DD:55:FF:1E:2B:F2:B8:F1:EB:A1:94:E7:86:8B</i>                                          |

**X509SubjectName**

|                          |                                 |
|--------------------------|---------------------------------|
| <b>Subject 2.5.4.97:</b> | <i>VATRO-2163993</i>            |
| <b>Subject OU:</b>       | <i>CertDigital PUBLIC CA G3</i> |
| <b>Subject O:</b>        | <i>Centrul de Calcul S.A.</i>   |
| <b>Subject C:</b>        | <i>RO</i>                       |

**X509SKI**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| <b>X509 SK I</b> | <i>HbsXJiPeNhxGAJD6hCbLw9CFPMTnkxAzYNCpSsLdqrY=</i> |
|------------------|-----------------------------------------------------|

**Service Status**

|                                   |                                                                                                                                          |                   |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>Service Status</b>             | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a></i> |                   |
| <b>Service status description</b> | <i>[en]</i>                                                                                                                              | <i>undefined.</i> |

**Status Starting Time***2017-06-30T21:00:00Z***5.21.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|            |               |                                                                                                                                                          |
|------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>URI</b> | <i>[ en ]</i> | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a></i> |
|------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

**5.22 - Service (granted): CertDigital QUALIFIED CA G3****Service Type Identifier**

|                          |                                                                                                          |                                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service Type Identifier  | <i><a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a></i> |                                                                                                                                                                                |
| Service type description | [en]                                                                                                     | <i>A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.</i> |

**Service Name**

|                           |                                    |
|---------------------------|------------------------------------|
| <b>Name</b> <i>[ en ]</i> | <i>CertDigital QUALIFIED CA G3</i> |
|---------------------------|------------------------------------|

Name

 $[ro]$ 

*CertDigital QUALIFIED CA G3*

## Service digital identities

## Certificate fields details

**Version:**

3

**Serial Number:**

9025908678787841

## X509 Certificate

-----BEGIN CERTIFICATE-----

[illegible]

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer OU:**

CertDigital ROOT CA G3

**Issuer O:**

*Centrul de Calcul S.A.*

**Issuer C:**

RO

**Subject 2.5.4.97:**

VATRO-2163993

**Subject OU:**

CertDigital QUALIFIED CA G3

**Subject O:**

*Centrul de Calcul S.A.*

**Subject C:**

RO

**Valid from:**

Tue May 02 23:00:00 CEST 2017

**Valid to:**

Sun May 02 23:00:00 CEST 2027

**Public Key:**[illegible]

## Authority Info Access

<http://ocsp.certdigital.ro>

<http://certs.certdigital.ro/certdigital-rootg3.crt>

### Authority Key Identifier

0F:BC:78:C8:03:B5:E5:FB:35:FA:51:D2:A6:2F:85:66:67:2D:32:FB:D1:D0:B5:F1:2C:92:D8:87:4F:  
FA:34:E6

|                                |                                                                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject Key Identifier</b>  | <i>18:42:B9:B2:98:54:BD:B1:1D:9B:A1:68:D3:A4:81:76:2E:BB:AC:B2:0E:F5:3F:10:48:FB:87:E9:00:3B:59:24</i>                                          |
| <b>Certificate Policies</b>    | <i>Policy OID: 2.5.29.32.0</i><br><i>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a></i> |
| <b>CRL Distribution Points</b> | <i><a href="http://crl.certdigital.ro/certdigital-rootg3.crl">http://crl.certdigital.ro/certdigital-rootg3.crl</a></i>                          |
| <b>Basic Constraints</b>       | <i>IsCA: true - Path length: 0</i>                                                                                                              |
| <b>Key Usage:</b>              | <i>keyCertSign - cRLSign</i>                                                                                                                    |
| <b>Thumbprint algorithm:</b>   | <i>SHA-256</i>                                                                                                                                  |
| <b>Thumbprint:</b>             | <i>9D:08:EB:7C:AA:71:85:63:69:F2:D1:CC:DF:FC:57:73:E8:2D:9C:96:D7:5A:EF:81:4C:89:4D:55:C4:FE:F8:EE</i>                                          |

**X509SubjectName**

|                          |                                    |
|--------------------------|------------------------------------|
| <b>Subject 2.5.4.97:</b> | <i>VATRO-2163993</i>               |
| <b>Subject OU:</b>       | <i>CertDigital QUALIFIED CA G3</i> |
| <b>Subject O:</b>        | <i>Centrul de Calcul S.A.</i>      |
| <b>Subject C:</b>        | <i>RO</i>                          |

**X509SKI**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| <b>X509 SK I</b> | <i>GEK5sphUvbEdm6Fo06SBdi67rLIO9T8QSPuH6QA7WSQ=</i> |
|------------------|-----------------------------------------------------|

|                                   |                                                                                                                                          |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Status</b>             | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a></i> |
| <b>Service status description</b> | <i>[en] undefined.</i>                                                                                                                   |

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Status Starting Time</b> | <i>2019-09-04T22:00:00Z</i> |
|-----------------------------|-----------------------------|

**5.22.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|            |               |                                                                                                                                                          |
|------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>URI</b> | <i>[ en ]</i> | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a></i> |
|------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

**5.22.2 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|            |               |                                                                                                                                                |
|------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>URI</b> | <i>[ en ]</i> | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</a></i> |
|------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|

**5.22.3 - History instance n.1 - Status: granted**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ]* *CertDigital QUALIFIED CA G3*

**Name** *[ ro ]* *CertDigital QUALIFIED CA G3*

**Service digital identities****X509SubjectName**

**Subject 2.5.4.97:** *VATRO-2163993*

**Subject OU:** *CertDigital QUALIFIED CA G3*

**Subject O:** *Centrul de Calcul S.A.*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *GEK5sphUvbEdm6Fo06SBdi67rLIO9T8QSPuH6QA7WSQ=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time** *2017-06-30T21:00:00Z*

**5.22.3.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.23 - Service (withdrawn): CertDigital WEB CA G3**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** *[ en ]* *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[ en ]* *CertDigital WEB CA G3*

**Name** *[ ro ]* *CertDigital WEB CA G3*



|                                |                                                                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Certificate Policies</b>    | <i>Policy OID: 2.5.29.32.0</i><br><i>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a></i> |
| <b>CRL Distribution Points</b> | <i><a href="http://crl.certdigital.ro/certdigital-rootg3.crl">http://crl.certdigital.ro/certdigital-rootg3.crl</a></i>                          |
| <b>Basic Constraints</b>       | <i>IsCA: true - Path length: 0</i>                                                                                                              |
| <b>Key Usage:</b>              | <i>keyCertSign - cRLSign</i>                                                                                                                    |
| <b>Thumbprint algorithm:</b>   | <i>SHA-256</i>                                                                                                                                  |
| <b>Thumbprint:</b>             | <i>9C:2C:88:D5:14:77:C8:0F:B9:20:5E:08:2A:35:AA:43:3F:47:16:B4:0F:80:F7:97:66:1D:82:E1:B8:10:DA:1B</i>                                          |

**X509SubjectName**

|                          |                               |
|--------------------------|-------------------------------|
| <b>Subject 2.5.4.97:</b> | <i>VATRO-2163993</i>          |
| <b>Subject OU:</b>       | <i>CertDigital WEB CA G3</i>  |
| <b>Subject O:</b>        | <i>Centrul de Calcul S.A.</i> |
| <b>Subject C:</b>        | <i>RO</i>                     |

**X509SKI**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| <b>X509 SK I</b> | <i>mKjBMxOShyXhv3W+8k3M1+tA7aZ6jzBYGFCCqI/t978=</i> |
|------------------|-----------------------------------------------------|

**Service Status**

|                                   |                                                                                                                                              |                   |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>Service Status</b>             | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn</a></i> |                   |
| <b>Service status description</b> | <i>[en]</i>                                                                                                                                  | <i>undefined.</i> |

**Status Starting Time***2018-05-13T21:00:00Z***5.23.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

|            |             |                                                                                                                                                          |
|------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>URI</b> | <i>[en]</i> | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a></i> |
|------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

**5.23.2 - History instance n.1 - Status: granted****Service Type Identifier***<http://uri.etsi.org/TrstSvc/Svctype/CA/QC>***Service Name**

|             |             |                              |
|-------------|-------------|------------------------------|
| <b>Name</b> | <i>[en]</i> | <i>CertDigital WEB CA G3</i> |
| <b>Name</b> | <i>[ro]</i> | <i>CertDigital WEB CA G3</i> |

**Service digital identities****X509SubjectName**

**Subject 2.5.4.97:** *VATRO-2163993*

**Subject OU:** *CertDigital WEB CA G3*

**Subject O:** *Centrul de Calcul S.A.*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *mKjBMxOShyXhv3W+8k3M1+tA7aZ6jzBYGFCCqI/f978=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time** *2017-06-30T21:00:00Z*

**5.23.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.24 - Service (granted): CertDigital Time Stamping Authority G3**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST*

**Service type description** *[ en ]* *A time-stamping generation service creating and signing qualified time-stamps tokens.*

**Service Name**

**Name** *[ en ]* *CertDigital Time Stamping Authority G3*

**Name** *[ ro ]* *CertDigital Time Stamping Authority G3*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *2310632621769752833*

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```

MIHfYDCCBuigAwIBAgIIIEEIJMEAQEWDOYJKoZihvcNAQELBQAwbDELMAkGA1UEBmMCMU8sHzAd
BgNVBAAoMFKNlbnRydWwZGUGQ2FsY3VsdFMuQSA4JDAiBgNVBAsMG0NlcnRlaWdpdGfsdFFVQUSJ
RURFRkCBOSBIMzEzWmRlZG9ka1UEYVY0bnVhZlUk88MEJEM3MzZmZlbnNzAUMDMATAsADRAw6wMDA1
MDMwMTAwMDIwMjE0ZCZABG9NVBAyTAUUPM8swYDZlYVQKDBDZDZlYVQKDBDZDZlYVQKDBDZDZlYVQK
MS8wLQYDVQODDCZDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQK
Y0bnVhZlUk88MEJEM3MzZmZlbnNzAUMDMATAsADRAw6wMDA1MDMwMTAwMDIwMjE0ZCZABG9NVBAy
YDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQK
6HXc+SDC6baldNW6w6xhM0ayhbb6adk6NRekv+kal6XAyKPLBWRUOR6GygGED5+78dHaicw
+Z2D0bz+RieSITA VKvnl7+AS9gOYMBWRIsmmQMIVJst0pL9J+WD4EUJ3KRQqWwdoG+dPQqN2S
r8lGlaPlm6dHdglVND3SGU71s3ua1mNE0msgK6sK6H4rK8tpBabY+CzHlUWqpaAs
bmbmlHqChwE6gM2jv+ZCwzgvKAwEAAaOCVkvwglIMHsGcCsGAQIIFBwEBB8w6TAmBgggBEEF
BQwAYVY0bnVhZlUk88MEJEM3MzZmZlbnNzAUMDMATAsADRAw6wMDA1MDMwMTAwMDIwMjE0ZCZABG9
cYzZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQK
glAgGEK5sphUvbEdm6f06SBd67LlO9T8OSpUtl6QA7WSSh6RRME8xCzAIBG9NVBAyTAUUPM8sw
H0YDVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQK
IENBIIECZGZgEEOQ6kwMBMCKGA1UdDgQIBCAppXpXGyVXlYVlglZmMlUW8pbKhpXKGLUS2dm7
RDCBkwYDVRlgBgGIMGIMd4GbwQA+AAAMwMzAxBggrBgEFBQOCARYuHROcHM6Ly93d3cuY2Vy
dGRpZ20VWwucm9vcnVhZlUk88MEJEM3MzZmZlbnNzAUMDMATAsADRAw6wMDA1MDMwMTAwMDIwMjE0ZCZABG9
aHR0cHM6Ly93d3cuY2VyYDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQKDBDZlYVQK
dHRRwO8vY3JslmNlcnRlaWdpdGfsLnVl2NlcnRlaWdpdGfsLXF1YWxpZmlZCzZlLnVhZlUk88MEJEM3MzZmZlbnNz
HREEDQA+CCGCGsGAQIBgclAgQpfwwV6ZzmaWNlQGNlcnRlaWdpdGfsLnVl2NlcnRlaWdpdGfsLXF1YWxpZmlZCzZlLnVhZlUk88
dGRpZ20VWwucm9vcnVhZlUk88MEJEM3MzZmZlbnNzAUMDMATAsADRAw6wMDA1MDMwMTAwMDIwMjE0ZCZABG9
MAKGBwQARkYBBgNVYGBACORgEFMCsWJWb0dHb208vd3d3lmlNlcnRlaWdpdGfsLnVl2NlcnRlaWdpdGfsLXF1YWxpZmlZCzZlLnVhZlUk88
aXRvcmAKVOMAGAUUdApwEBwQEAW6wDAWBgNVHSUBAIEEDDAKIBgggBEEFBBQOCARYuHROcHM6Ly93d3cuY2Vy
9w0BAQsFAAOCAGFAZDU874nd896w+ZaB5vIEFqZlHhpa3HpBx1EIXUUYaDnMLDwFk8j+nmCgtld
VurTDaw9oWQ6VvABfmndvX+Swd+lvxb8PEyohvNyx0l8OAkCkGQbQWabKTSBBELQsTRDV+Whm
5HhTbwJFGR08MSIMBvevNBR42m+7HdHd2ob+o6DJCVFkZlJhKpZaZraJfQQUTot+NAC
akWEBVQIadyDdlr5Fw6hW7llylB96uVVL5KxmQKDM60z9RlXW0cNYdI2Dbb+oPSHcGbkawKw0
K6qG0oPpNz8P7fcpYIMJF0e9K8NlmlRmlHvhdMEQEy5qpVabZchm7kar9p2VvHngBqKLvUYv
+SnjBROh8w6vG+eEsm8lTumk6YlBvhlEzvVouh357RHWh71SLXzldJZdvVNX6D
SG8fsa7AA2lqzh2h3wOD69l9T7Ylg9mS3N216BattlIXXnR0HdNn4d6NupUXCvibPadFfb
k9wujOVuzKso+nRaintl66o4VdchllvUvmoVF3UMoVGl4d8Y6EOMAKA089pdmPlqVQzL
UjKZ06w7YfPFBp++86u8Ua6klt9dnpWY6hGAvphxvFZOeB9bXpC6UHFHlXNKLZnyPPWCO
OgMxWcmzSDcsFLY=

```

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer 2.5.4.97:**

VATRO-2163993

**Issuer OU:**

CertDigital QUALIFIED CA G3

**Issuer O:**

Centrul de Calcul S.A.

**Issuer C:**

RO

**Subject 2.5.4.97:**

VATRO-2163993

**Subject CN:**

CertDigital Time Stamping Authority G3

**Subject O:**

Centrul de Calcul S.A.

**Subject C:**

RO

**Valid from:**

Wed May 03 23:00:00 CEST 2017

**Valid to:**

Sun May 03 23:00:00 CEST 2020

**Public Key:**

30:82:01:22:30:0D:06:09:24:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:CD:38:02:C2:5F:D2:85:58:C8:31:87:D2:9F:C0:12:E9:6F:D5:FD:BE:17:07:D4:01:D1:29:27:A1:97:34:DA:12:1D:7D:7  
6:08:FE:91:65:6F:B3:81:71:21:B3:38:D1:50:4C:10:CE:A7:A7:CA:41:CF:B9:71:0F:7E:14:96:07:5D:0A:E8:75:C2:FB:C0:C2:E9:BB:83:35:69:FA:C3:18:4C:39:A6:23:C6:18:7A:B9:D2:A0:35:1A:DE:92:FF:A4:69:4E:97:03:29:  
0B:3C:B6:D6:45:43:91:19:FB:06:CA:01:84:0F:9F:BB:F1:DA:C7:02:27:30:C7:E6:76:0D:B2:33:F9:17:DE:4A:B9:53:01:52:AF:9D:3F:80:4B:D8:0E:60:CR:56:47:5B:22:9A:64:0C:62:F2:71:EA:92:FD:27:E5:83:FE:41:14:8F:72:  
9F:43:1A:96:C7:DC:96:F9:D3:DA:83:D0:92:AF:CD:46:95:43:C8:96:9B:BA:F1:F1:DD:82:AD:4D:0E:7E:6A:1B:F4:EC:E7:5B:AB:87:59:8D:13:4A:E7:B2:02:8E:B3:92:9B:FC:7C:78:7F:2B:A5:FF:5A:6F:20:9C:CC:7D:6D  
:5D:6A:B0:68:08:B1:6E:66:E6:22:51:EA:0A:1B:F0:13:A8:0C:DA:3B:FE:CC:2C:33:82:F9:02:03:01:00:01

**Authority Info Access**<http://ocsp.certdigital.ro><http://certs.certdigital.ro/certdigital-qualifiedg3.crt>**Authority Key Identifier**

18:42:B9:B2:98:54:BD:B1:1D:9B:A1:68:D3:A4:81:76:2E:BB:AC:B2:0E:F5:3F:10:48:FB:87:E9:00  
:3B:59:24

**Subject Key Identifier**

29:26:95:DC:89:8A:17:22:05:58:22:02:27:97:6C:E7:32:55:16:F2:96:CA:6A:1A:57:28:65:12:D9:D9  
:BB:44

**Certificate Policies**

Policy OID: 0.4.0.194112.1.3

CPS pointer: <https://www.certdigital.ro/repository>

Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.3.2

CPS pointer: <https://www.certdigital.ro/repository>

|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>CRL Distribution Points</b>      | <i>http://crl.certdigital.ro/certdigital-qualifiedg3.crl</i>                                           |
| <b>Subject Alternative Name</b>     | <i>office@certdigital.ro</i>                                                                           |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i><br><i>id_etsi_qcs_QcSSCD</i>                                           |
| <b>Extended Key Usage</b>           | <i>id_kp_timeStamping</i>                                                                              |
| <b>Key Usage:</b>                   | <i>digitalSignature - nonRepudiation</i>                                                               |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>                                                                                         |
| <b>Thumbprint:</b>                  | <i>14:1B:4E:81:D5:CA:DE:BA:5A:E0:45:75:5A:51:87:25:C1:45:07:EB:D5:A3:C4:26:45:59:51:08:1E:AE:1E:E5</i> |

**X509SubjectName**

|                          |                                               |
|--------------------------|-----------------------------------------------|
| <b>Subject 2.5.4.97:</b> | <i>VATRO-2163993</i>                          |
| <b>Subject CN:</b>       | <i>CertDigital Time Stamping Authority G3</i> |
| <b>Subject O:</b>        | <i>Centrul de Calcul S.A.</i>                 |
| <b>Subject C:</b>        | <i>RO</i>                                     |

**X509SKI**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| <b>X509 SK I</b> | <i>KSaV3ImKFyIFWCICJ5ds5zJVFvKWymoaVyhIEtnZu0Q=</i> |
|------------------|-----------------------------------------------------|

|                                   |                                                                  |
|-----------------------------------|------------------------------------------------------------------|
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i> |
| <b>Service status description</b> | <i>[en] undefined.</i>                                           |

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Status Starting Time</b> | <i>2017-06-30T21:00:00Z</i> |
|-----------------------------|-----------------------------|

**5.25 - Service (granted): CertDigital Validation Authority G2**

|                                 |                                                                                                                                                                                                                                       |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b>  | <i>http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC</i>                                                                                                                                                                         |
| <b>Service type description</b> | <i>[en] A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses and operating an OCSP-server as part of a service from a trust service provider issuing qualified certificates.</i> |

**Service Name**

|             |                                                 |
|-------------|-------------------------------------------------|
| <b>Name</b> | <i>[en] CertDigital Validation Authority G2</i> |
| <b>Name</b> | <i>[ro] CertDigital Validation Authority G2</i> |

**Service digital identities**

## X509 Certificate

**Subject Key Identifier** 8A:71:FE:22:4B:70:E8:8A:0D:3A:EF:F9:1B:A9:D1:25:01:D1:10:9C:4E:3C:CE:F9:91:EF:C7:B7:23:5B:66:3F

**Certificate Policies***Policy OID: 1.3.6.1.4.1.47898.1.1.4**CPS pointer: <http://www.certdigital.ro/repository>**Policy OID: 2.23.140.1.2.2**CPS pointer: <http://www.certdigital.ro/repository>***CRL Distribution Points***<http://crl.certdigital.ro/nonrepudiationg2.crl>**<ldap://ldap.certdigital.ro/cn=CertDigital NonRepudiation CA Class 3 G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary>***Subject Alternative Name***office@certdigital.ro***Extended Key Usage***id\_kp\_OCSPSigning***Basic Constraints***IsCA: false***Key Usage:***digitalSignature - nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:***2F:A6:5B:73:EC:FA:C2:45:DF:8C:CD:72:2D:52:00:12:8F:82:4E:6F:68:30:CF:4F:A7:E1:0E:76:4B:33:76:CE***X509SubjectName****Subject CN:***CertDigital Validation Authority G2***Subject OU:***CertDigital***Subject O:***Centrul de Calcul SA***Subject C:***RO***X509SKI****X509 SK I***inH+Iktw6IoNOu/5G6nRJQHREJxOPM75ke/HtyNbZj8=***Service Status***<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>***Service status description***[en]**undefined.***Status Starting Time***2017-06-30T21:00:00Z***5.25.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation****URI***[ en ]**<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>*

## Service Name

<http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC>

|                                 |      |                                                                                                                                                                                                                           |
|---------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service type description</b> | [en] | A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses and operating an OCSP-server as part of a service from a trust service provider issuing qualified certificates. |
|---------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|             |        |                                       |
|-------------|--------|---------------------------------------|
| <b>Name</b> | [ en ] | CertDigital Root Validation Authority |
|-------------|--------|---------------------------------------|

|             |      |                                       |
|-------------|------|---------------------------------------|
| <b>Name</b> | [ro] | CertDigital Root Validation Authority |
|-------------|------|---------------------------------------|

## Service digital identities

### Certificate fields details

Version: 3

**Serial Number:** 2310632621769752577

## X509 Certificate

[illegible]

-----END CERTIFICATE-----

**Signature algorithm:** *SHA256withRSA*

**Issuer OU:** *CertDigital ROOT CA G3*

**Issuer O:** *Centrul de Calcul S.A.*

Issuer C: RO

**Subject 2.5.4.97:** *VATRO-2163993*

**Subject CN:** *CertiDigital Root Validation Authority*

**Subject O:** *Centrul de Calcul S.A.*

**Subject C:** *RO*

Valid from: Wed May 03 23:00:00 CEST 2017

**Valid to:** Sun May 03 23:00:00 CEST 2020

**Public Key:** 30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:D9:D8:1D:B1:D2:29:9B:45:F6:CE:5D:88:04:CB:C5:93:E1:E2:4B:F8:93:14:3A:42:98:1B:58:32:CD:06:29:59:88:87:D  
0:CD:BE:E1:82:E2:BA:13:B5:A1:9D:2D:21:E8:74:BE:C7:FF:44:40:F0:37:AF:CA:F2:0B:7E:8A:55:FB:2E:9B:F3:E4:47:C5:F7:CA:FC:B3:11:F9:D3:4C:5E:C9:CD:B8:CC:F1:CA:72:D3:63:21:6C:19:97:EA:38:53:7E:A8:C3:7F  
2A:E2:7B:C9:35:CE:85:83:9C:8C:8A:44:39:EE:69:06:05:4A:D6:B3:ED:E9:23:AA:74:AD:11:37:A1:0A:36:31:F6:0D:9E:77:51:56:37:21:62:CD:4D:E5:09:A7:67:4C:AC:62:47:22:36:3A:2D:E3:DA:D5:91:BB:6C:D2:4F:28:C2  
F0:0E:EC:91:05:AB:B3:65:93:C2:A3:70:46:DF:9B:18:4A:19:80:B8:5E:29:1E:FB:F9:E8:EC:72:6E:8E:03:1D:FA:58:0E:15:78:C9:4E:DE:DC:DA:B6:24:23:31:FF:21:88:FA:E2:05:96:85:BA:15:CE:8A:4A:12:0A:63:EE:68:1F:  
53:02:15:D7:99:D1:CB:D1:93:E1:AB:14:AE:E7:9F:23:D7:52:09:15:66:4A:3D:8C:22:D3:71:02:03:01:00:01

**Authority Info Access** <http://ocsp.certdigital.ro>  
<http://certs.certdigital.ro/certdigital-rootg3.crt>

**Authority Key Identifier** 0F:BC:78:C8:03:B5:E5:FB:35:FA:51:D2:A6:2F:85:66:67:2D:32:FB:D1:D0:B5:F1:2C:92:D8:87:4F:FA:34:E6

**Subject Key Identifier** 9D:F7:B1:DE:D5:00:1A:33:6D:9A:20:10:01:05:07:23:90:8C:AD:C0:1F:AD:CD:F0:C0:D0:D7:F7:2B:9F:68:2B

**Certificate Policies** Policy OID: 0.4.0.194112.1.3  
CPS pointer: <https://www.certdigital.ro/repository>  
Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.4.2  
CPS pointer: <https://www.certdigital.ro/repository>

**CRL Distribution Points** <http://crl.certdigital.ro/certdigital-rootg3.crl>

**Subject Alternative Name** office@certdigital.ro

**QCStatements - crit. = false** id\_etsi\_qcs\_QcCompliance  
id\_etsi\_qcs\_QcSSCD

**Extended Key Usage** id\_kp\_OCSPSigning

**Key Usage:** digitalSignature - nonRepudiation

**Thumbprint algorithm:** SHA-256

**Thumbprint:** EB:5D:63:C4:DF:A8:0C:93:CC:99:A1:33:C9:68:29:1B:E8:AA:4F:F8:4A:3B:B9:4E:95:18:C2:0B:5C:99:C6:27

## X509SubjectName

**Subject 2.5.4.97:** VATRO-2163993

**Subject CN:** CertiDigital Root Validation Authority

**Subject O:** Centrul de Calcul S.A.

**Subject C:** RO

## X509SKI

**X509 SK I** nfex3tUAGjNtmiAQAQUHI5CMrcAfr3wwNDX9yufaCs=

**Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description** [en] undefined.

Status Starting Time 2017-06-30T21:00:00Z

### 5.26.1 - Extension (critical): additionalServiceInformation

### AdditionalServiceInformation

|     |        |                                                                                                                                                   |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|

**5.27 - Service (granted): CertDigital Public Validation Authority**

|                                |                                                                                                                                    |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Type Identifier</b> | <i><a href="http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC">http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC</a></i> |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------|

|                                 |      |                                                                                                                                                                                                                           |
|---------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service type description</b> | [en] | A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses and operating an OCSP-server as part of a service from a trust service provider issuing qualified certificates. |
|---------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Service Name

|             |        |                                         |
|-------------|--------|-----------------------------------------|
| <b>Name</b> | [ en ] | CertDigital Public Validation Authority |
|-------------|--------|-----------------------------------------|

|             |        |                                         |
|-------------|--------|-----------------------------------------|
| <b>Name</b> | [ ro ] | CertDigital Public Validation Authority |
|-------------|--------|-----------------------------------------|

## Service digital identities

### Certificate fields details

Version: 3

**Serial Number:** 2310632621769491201

## X509 Certificate

[illegible]

**Signature algorithm:** *SHA256withRSA*

Issuer 2.5.4.97: VATRO-2163993

**Issuer OU:** *CertDigital PUBLIC CA G3*

Issuer O: *Centrul de Calcul S.A.*

**Issuer C:** *RO*

**Subject 2.5.4.97:** *VATRO-2163993*

**Subject CN:** *CertiDigital Public Validation Authority*

**Subject O:** *Centrul de Calcul S.A.*

**Subject C:** *RO*

**Valid from:** *Wed May 03 23:00:00 CEST 2017*

**Valid to:** *Sun May 03 23:00:00 CEST 2020*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:DE:3E:EF:3E:BD:A9:86:9E:76:DE:0C:43:BF:58:07:30:FA:3F:0F:DE:8F:FA:A7:02:3A:09:51:A7:8D:53:F2:C4:25:AF:47:0F:1A:17:E3:4B:36:27:95:71:33:8E:7E:3D:89:8B:34:F1:0D:A0:D4:72:2C:56:BC:C4:E1:41:F8:63:D5:BA:E2:F6:3E:1F:8B:AF:B4:63:71:C9:C1:9D:EA:1F:4E:D7:14:05:DA:61:71:6B:34:9E:B0:EB:34:CF:D7:DB:23:F5:E5:AA:BI:37:F3:E3:05:08:A6:2E:C1:71:DB:A0:19:38:8D:44:5B:92:C6:05:79:97:DC:53:5A:4F:DE:17:32:1B:A8:9E:CE:AD:33:37:29:AA:41:03:DA:4D:9B:46:DF:34:9F:ED:F5:F0:9F:78:36:2C:4FE9:48:CF:43:66:6F:04:93:89:52:56:AF:4F:A1:69:AB:EB:B3:5A:12:CA:65:16:71:33:F1:BC:7E:AC:5D:B4:02:15:CS:D3:00:0A:59:DC:FC:52:BF:FF:55:3B:4D:94:D6:7A:62:61:2B:26:37:31:D6:97:72:7C:17:19:A6:29:B3:D9:9B:45:51:1C:36:B4:4D:C1:18:A6:54:68:79:37:E1:91:81:D4:E8:CB:76:9B:8B:30:EC:02:10:6D:4F:8E:D2:7B:AD:59:9C:63:02:05:01:00:01

**Authority Info Access**  
*http://ocsp.certdigital.ro*  
*http://certs.certdigital.ro/certdigital-publicg3.crt*

**Authority Key Identifier**  
*1D:BB:17:26:23:DE:36:1C:46:00:90:FA:84:26:CB:C3:D0:85:3C:C4:E7:93:10:33:60:D0:A9:4A:C2:DD:AA:B6*

**Subject Key Identifier**  
*71:1A:55:93:0D:8E:5A:D4:87:98:E5:D3:93:25:5D:C6:D7:6D:7D:DD:90:E0:72:6C:78:06:53:C9:4D:E5:66:34*

**Certificate Policies**  
*Policy OID: 0.4.0.194112.1.3*  
*CPS pointer: https://www.certdigital.ro/repository*  
*Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.4.2*  
*CPS pointer: https://www.certdigital.ro/repository*

**CRL Distribution Points**  
*http://crl.certdigital.ro/certdigital-publicg3.crl*

**Subject Alternative Name**  
*office@certdigital.ro*

**QCStatements - crit. = false**  
*id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*

**Extended Key Usage**  
*id\_kp\_OCSPSigning*

**Key Usage:**  
*digitalSignature - nonRepudiation*

**Thumbprint algorithm:**  
*SHA-256*

**Thumbprint:**  
*6E:FA:26:C5:11:04:4B:CA:9C:0C:C2:EB:E8:28:B7:02:C7:A2:7C:A2:CB:21:A0:31:9E:E7:3C:B2:DC:37:31:48*

**X509SubjectName**

**Subject 2.5.4.97:** *VATRO-2163993*

**Subject CN:** *CertiDigital Public Validation Authority*

**Subject O:** *Centrul de Calcul S.A.*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *cRpVkw2OWtSHmOXTkyVdxtdtfd2Q4HJseAZTyU3lZjQ=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-06-30T21:00:00Z*

#### 5.27.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### 5.28 - Service (granted): CertDigital Qualified Validation Authority

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC*

**Service type description** *[en] A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses and operating an OCSP-server as part of a service from a trust service provider issuing qualified certificates.*

##### **Service Name**

**Name** *[ en ] CertDigital Qualified Validation Authority*

**Name** *[ ro ] CertDigital Qualified Validation Authority*

##### Service digital identities

##### **Certificate fields details**

**Version:** *3*

**Serial Number:** *2310632621769752834*



**CRL Distribution Points** *http://crl.certdigital.ro/certdigital-qualifiedg3.crl*

**Subject Alternative Name** *office@certdigital.ro*

**QCStatements - crit. = false** *id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*

**Extended Key Usage** *id\_kp\_OCSPSigning*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *20:A8:C4:5C:B5:43:0B:23:6F:1C:E5:E3:41:0D:A1:51:28:1B:EB:2A:F3:D4:A6:AA:A8:DA:88:EE:A1:C1:55:BE*

**X509SubjectName**

**Subject 2.5.4.97:** *VATRO-2163993*

**Subject CN:** *CertiDigital Qualified Validation Authority*

**Subject O:** *Centrul de Calcul S.A.*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *J0KuTZghAK4Bnwpa6lI1z1iTG67+TJ9oh0uhn59TGQQ=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time**

*2017-06-30T21:00:00Z*

**5.28.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.29 - Service (withdrawn): CertDigital Web Validation Authority****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC*

**Service type description** *[en] A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses and operating an OCSP-server as part of a service from a trust service provider issuing qualified certificates.*

**Service Name**

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Name                              | [ en ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CertDigital Web Validation Authority |
| Name                              | [ ro ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CertDigital Web Validation Authority |
| <u>Service digital identities</u> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      |
| Certificate fields details        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      |
| Version:                          | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |
| Serial Number:                    | 2310632621769753089                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |
| X509 Certificate                  | <div>-----BEGIN CERTIFICATE-----<br/>MIHIXCCB1ggAwBAG1lBEEIjMEAgEwDQYJKoZIhvcNAQELBQAwZjE1MAkGA1UEBmMCIk8sLzAdBgNVBAAoMFKNbnRydWwzGUGlGQ2FsY3VlFMuQs4HjAcBgNVBAsMFUNicnRlEaWdpdGfsIfdFQkBDQSBHMEZWMBOGA1UEYjQwNnVhZiUk8MjE2Mzk5MzAcFw0xNzA1MDMyMTAwMDBaFw0xMDA1MDMyMTAwMDBaMFYxZjU0bWVhYTAUPEBwRwH0YDQkDBZDZlZW50eWVGRUEENbCN1cBTLEaMSAwLAYDVOQDDCVZDZlU0bURpZ200YVwzV2VhZjE2bGkYXRpb24gQXV0aG9yaXRSMRYwPwAYDVORhDA1WQVRSY0YMTYzOTkzMlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAs7hyAkW9GtSg4wOKD9S<br/>T96zcxNST98wsgQK-Vgs4LlLnN0Y0wX-1vOp4OWfchbkdZcy1gcL7SV-1ljXXZdRqBkq<br/>bmCvxbPNHc6n3dKUZluka3FNzLXoQZYqbwwUwJ6SllHredogUjn4Qp5TKOatCn0EgD0ymwv5h<br/>lQhXR-DQFhBDXnAkmWNQPQ8PFkmpNzjWosOuaTORxQZzWyb0KZhf7jMEcz-yyHxQ00R9Lbu9<br/>aM53SRlDZaPcznYln0A7Vpw6mTPvEIBel-s20hMKtg-vbktlpljBKaXdlhznyllapSdKc54q<br/>dRbOVLEnBstPm6gPwIDAQABo4ICjCAwovdQYIKwYBBQUHAEaTBMCMCYGCCGAOUFBzABhhpo<br/>dHrW08vb2NzcSjZX0ZGlnaXRhbC3ybzA9BggBgEFBQkwAoYsaHR0cDovL2NkcnZlLnNkcnRk<br/>aWdpdGfsLmV1Z2NkcnRkWdpdGfsLXdlYmVudC5ibWV0R0B0dG0AGCYYCgMEZS5HJGc/<br/>db7Y1czX60DpmqPMFgYUUKop95v6fTjFEwTzELMAKGA1UEBmMCIk8sLzAdBgNVBAAoMFKNbnRy<br/>dWwzGUGlGQ2FsY3VlFMuQs4HjAcBgNVBAsMFUNicnRlEaWdpdGfsIfdFPT1Qg00EgRzOCByARBCCT<br/>AwIwQjYDVR0BCEICa0s1KwP8y9y2-GFz5wFkce-wzmfMstlmlcmUcTbGNVNSAEgYsw<br/>gYgwPgYHBACTEABAAZAMDEGCCsGAOUFBwIBFVodHrwczovL3d3dy5jZX0ZGlnaXRhbC3yby9y<br/>ZXBvc2063j5MEYGDysGAQQBgVYaAwEDAQIEAjaZAMDEGCCsGAOUFBwIBFVodHrwczovL3d3dy5j<br/>ZX0ZGlnaXRhbC3yby9yZXBvc2063j5MEGA1UdHwQSMdewNa0zDGZL2h0dHAdLj9cmwvY2Vy<br/>dGRpZ200YVwucm8yY2VydGRpZ200YVwzdVZzZmUy3IsMEcGA1UdEQRAMD6gJOYKKwYBBAGCxxQC<br/>A6AXDBVvZmZpY2VAY2VydGRpZ200YVwucm8yY2VydGRpZ200YVwzGUGlGQ2FsY3VlFMuQs4HjAcBgNVBAsMFUNicnRkWdpdGfsLmV1Z2NkcnRkWdpdGfsLXdlYmVudC5ibWV0R0B0dG0AGCYYCgMEZS5HJGc/<br/>BQBAwRMGAwCAVGBACORgEBAgGBG0AkJYBBDAIggEUSGAOUFBwIBFVodHrwczovL3d3dy5jZX0ZGlnaXRhbC3yby9yZXBvc2063j5MEYGDysGAQQBgVYaAwEDAQIEAjaZAMDEGCCsGAOUFBwIBFVodHrwczovL3d3dy5jZX0ZGlnaXRhbC3yby9yZXBvc2063j5MEGA1UdHwQSMdewNa0zDGZL2h0dHAdLj9cmwvY2Vy<br/>dGRpZ200YVwucm8yY2VydGRpZ200YVwzdVZzZmUy3IsMEcGA1UdEQRAMD6gJOYKKwYBBAGCxxQC<br/>A6AXDBVvZmZpY2VAY2VydGRpZ200YVwucm8yY2VydGRpZ200YVwzGUGlGQ2FsY3VlFMuQs4HjAcBgNVBAsMFUNicnRkWdpdGfsLmV1Z2NkcnRkWdpdGfsLXdlYmVudC5ibWV0R0B0dG0AGCYYCgMEZS5HJGc/<br/>MAEFBAIFADA0BgNVHQ8BAIEBAMCBeAwfGyDVR0IAQHBAwwCgYIKwYBBQUHAAwkwDQYJKoZIhvcN<br/>AQELBQADggIBADkXVp6tWmbv4Zv1e9QILRswY7Yc3UHV0J0jUumvYADH1D-z5aYV0Rly<br/>FjZsoALwucm8pKwKclVUUYRQW8+9VSDWnXAMEkodyWlp8mE855qf4Jv9zaQnabU-plCqmWR<br/>aio+EEZUTrWTZc6Zjlc0f4jC4YbPciSpIevzgr0vH42PMvhhPDclvaZi3HkbtuP+<br/>09cWUTbpgSs07e1v56Dy2YMRoy74dZes9l6cN8vY1oRRE0ZAM0Pm+bs4R24ACIEGZS4<br/>EK3HPLkH9FYVd0dV4o65H4SVpu08Nk7gDgVNwa4PHUHLAZIy+BXIWHHISLEdg5Wau+29<br/>5VHADva8N8WkygDIR5MKRkJsYLoYf285wvcPZ98zPhKXhml20qU2VcmBbbsQzlj+M7Y<br/>sXcpWPIbaDwP5mlxw4cSK4d0b79npdIBVxkZlpMk8Uk0L3MlY0vXzxcwZillgVUJ0H5<br/>cChavjB1DpkieGTT0bIBS77jd3bwrk1cVbGcVbVwAPOHINyReL2pikxNSBYOUjUmwofTAh6<br/>JYx515sk+vcCpmJvZpn6TrQ1s0b626cWTGqjnhEDm3QIL6l+XJTrQC0WBVinUataP05<br/>p9jMy5z1kQo<br/>-----END CERTIFICATE-----</div> |                                      |
| Signature algorithm:              | SHA256withRSA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |
| Issuer 2.5.4.97:                  | VATRO-2163993                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |
| Issuer OU:                        | CertDigital WEB CA G3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |
| Issuer O:                         | Centrul de Calcul S.A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                      |
| Issuer C:                         | RO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |
| Subject 2.5.4.97:                 | VATRO-2163993                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |
| Subject CN:                       | CertiDigital Web Validation Authority                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |
| Subject O:                        | Centrul de Calcul S.A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                      |
| Subject C:                        | RO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |
| Valid from:                       | Wed May 03 23:00:00 CEST 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |
| Valid to:                         | Sun May 03 23:00:00 CEST 2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |
| Public Key:                       | <div>38:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B3:B8:65:C8:09:30:F4:6B:52:83:8C:0E:28:3F:52:4F:DE:B3:DB:17:0D:49:3F:7C:C2:C9:D0:83:42:BE:56:0E:5A:D4:B<br/>D:2B:35:8D:25:BF:06:D7:F8:8C:8E:AT:83:96:4D:C8:41:C6:42:29:66:FA:90:83:1F:CB:ED:35:7E:5F:D7:5C:3C:FA:40:12:AA:6E:40:AF:C6:13:CD:1D:C8:FA:9F:77:4A:53:62:2E:2B:71:4D:CC:BB:57:A1:0D:98:A9:BC:30<br/>:53:02:7A:4A:51:EB:7A:22:68:81:42:66:E1:08:3B:79:32:8E:68:29:CE:12:A8:83:FC:6C:A6:C2:EE:61:21:08:57:47:E0:D0:16:10:43:5E:70:24:99:63:50:3D:0F:0E:16:49:E9:35:9B:63:5A:8B:39:FB:FB:93:39:1C:50:67:35:B2:6F:<br/>41:99:84:51:7B:8B:F3:05:C5:9F:B2:BC:7C:50:D3:44:7D:2D:BB:BD:68:CE:77:48:7F:03:66:63:FE:C7:3A:ED:62:59:F4:03:B5:7D:CD:CB:0C:4E:9A:04:07:50:73:2E:CD:B4:8A:13:0A:7E:A6:6F:6D:1A:C7:A5:40:4A:E9:77:75:<br/>87:33:69:96:16:A9:49:D1:64:E7:8A:AB:E9:16:CE:54:B1:27:06:C8:4F:7E:6D:20:3F:02:03:01:00:01</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |
| Authority Info Access             | <a href="http://ocsp.certdigital.ro">http://ocsp.certdigital.ro</a><br><a href="http://certs.certdigital.ro/certdigital-webg3.crt">http://certs.certdigital.ro/certdigital-webg3.crt</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |

|                                     |                                                                                                                                                                                                                                                                                                 |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Authority Key Identifier</b>     | 98:A8:C1:33:13:92:87:25:E1:BF:75:BE:F2:4D:CC:D7:EB:40:ED:A6:7A:8F:30:58:18:50:82:A8:8F:DF:F7:BF                                                                                                                                                                                                 |
| <b>Subject Key Identifier</b>       | 27:68:5E:DD:C8:DC:AC:05:46:AC:BD:BF:1D:BE:18:5C:F9:C6:81:4A:B5:EF:B0:CE:68:85:32:CF:ED:96:65:31                                                                                                                                                                                                 |
| <b>Certificate Policies</b>         | Policy OID: 0.4.0.194112.1.3<br>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a><br>Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.4.2<br>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a> |
| <b>CRL Distribution Points</b>      | <a href="http://crl.certdigital.ro/certdigital-webg3.crl">http://crl.certdigital.ro/certdigital-webg3.crl</a>                                                                                                                                                                                   |
| <b>Subject Alternative Name</b>     | office@certdigital.ro                                                                                                                                                                                                                                                                           |
| <b>QCStatements - crit. = false</b> | id_etsi_qcs_QcCompliance<br>id_etsi_qcs_QcSSCD                                                                                                                                                                                                                                                  |
| <b>Extended Key Usage</b>           | id_kp_OCSPSigning                                                                                                                                                                                                                                                                               |
| <b>Key Usage:</b>                   | digitalSignature - nonRepudiation                                                                                                                                                                                                                                                               |
| <b>Thumbprint algorithm:</b>        | SHA-256                                                                                                                                                                                                                                                                                         |
| <b>Thumbprint:</b>                  | E3:3C:62:48:83:FC:CD:C2:36:15:23:63:F0:D6:5C:A6:EA:48:B5:FB:9F:E4:54:3D:D4:E1:01:20:D3:83:A7:92                                                                                                                                                                                                 |

**X509SubjectName**

|                          |                                       |
|--------------------------|---------------------------------------|
| <b>Subject 2.5.4.97:</b> | VATRO-2163993                         |
| <b>Subject CN:</b>       | CertiDigital Web Validation Authority |
| <b>Subject O:</b>        | Centrul de Calcul S.A.                |
| <b>Subject C:</b>        | RO                                    |

**X509SKI**

|                  |                                              |
|------------------|----------------------------------------------|
| <b>X509 SK I</b> | J2he3cjcraVGrL2/Hb4YXPnGgUq177DOaIUyz+2WZTE= |
|------------------|----------------------------------------------|

**Service Status**

|                                   |                 |
|-----------------------------------|-----------------|
| <b>Service status description</b> | [en] undefined. |
|-----------------------------------|-----------------|

**Status Starting Time**

2017-06-30T21:00:00Z

**5.29.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

### 5.29.2 - History instance n.1 - Status: granted

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC>

#### Service Name

Name [ en ] CertDigital Web Validation Authority

Name [ ro ] CertDigital Web Validation Authority

#### Service digital identities

#### X509SubjectName

Subject 2.5.4.97: VATRO-2163993

Subject CN: CertiDigital Web Validation Authority

Subject O: Centrul de Calcul S.A.

Subject C: RO

#### X509SKI

X509 SK I J2he3cjcraVGrL2/Hb4YXPnGgUq177DOaIUyz+2WZTE=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

Status Starting Time 2017-06-30T21:00:00Z

### 5.29.2.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

### 5.30 - Service (granted): CertDigital Time Stamping Authority G3

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST>

Service type description [ en ] A time-stamping generation service creating and signing qualified time-stamps tokens.

#### Service Name

Name [ en ] CertDigital Time Stamping Authority G3



|                                     |                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject Key Identifier</b>       | <i>1C:BA:6C:7B:53:26:A3:8D:49:90:54:DB:E8:4C:A2:4D:1F:19:12:1E:D5:60:8D:9D:DD:5B:85:6A:43:30:6B:2C</i>                                                                                                                                                                                                                      |
| <b>Certificate Policies</b>         | <i>Policy OID: 0.4.0.194112.1.3</i><br><i>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a></i><br><i>Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.3.2</i><br><i>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a></i> |
| <b>CRL Distribution Points</b>      | <i><a href="http://crl.certdigital.ro/certdigital-qualifiedg3.crl">http://crl.certdigital.ro/certdigital-qualifiedg3.crl</a></i>                                                                                                                                                                                            |
| <b>Subject Alternative Name</b>     | <i>office@certdigital.ro</i>                                                                                                                                                                                                                                                                                                |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i><br><i>id_etsi_qcs_QcSSCD</i>                                                                                                                                                                                                                                                                |
| <b>Extended Key Usage</b>           | <i>id_kp_timeStamping</i>                                                                                                                                                                                                                                                                                                   |
| <b>Key Usage:</b>                   | <i>digitalSignature - nonRepudiation</i>                                                                                                                                                                                                                                                                                    |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>                                                                                                                                                                                                                                                                                                              |
| <b>Thumbprint:</b>                  | <i>C4:1E:47:CD:91:65:85:4F:52:58:84:D5:EE:AB:FB:24:4C:B7:39:1C:3F:18:7D:6A:7B:1A:90:56:AA:A2:CC:B2</i>                                                                                                                                                                                                                      |

**X509SubjectName**

|                          |                                               |
|--------------------------|-----------------------------------------------|
| <b>Subject 2.5.4.97:</b> | <i>VATRO-2163993</i>                          |
| <b>Subject CN:</b>       | <i>CertDigital Time Stamping Authority G3</i> |
| <b>Subject O:</b>        | <i>Centrul de Calcul S.A.</i>                 |
| <b>Subject C:</b>        | <i>RO</i>                                     |

**X509SKI**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| <b>X509 SK I</b> | <i>HLpse1Mmo41JkFTb6EyiTR8ZEh7VYI2d3VuFakMwayw=</i> |
|------------------|-----------------------------------------------------|

**Service Status**

|                                   |                                                                                                                                          |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|                                   | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a></i> |
| <b>Service status description</b> | <i>[en] undefined.</i>                                                                                                                   |

**Status Starting Time***2020-11-03T22:00:00Z***5.31 - Service (granted): CERTDIGITAL ROOT CA G4****Service Type Identifier**

|                                 |                                                                                                                                                                                     |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | <i><a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a></i>                                                                            |
| <b>Service type description</b> | <i>[en] A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.</i> |

## Service Name

Name [ en ] CERTDIGITAL ROOT CA G4

Name [ ro ] CERTDIGITAL ROOT CA G4

## Service digital identities

## Certificate fields details

Version: 3

Serial Number: 35257455776770

## X509 Certificate

-----BEGIN CERTIFICATE-----

MIIFFyCCAggAwIBAgIGIBEEJQCMAGCSqGSIb3DQEBAQUAMHoxCzAJBgNVBAYTAUPLMR8wHQYD  
VQOQDBZDRUSUUVMIERFIENBTENVTCTBTLkEaMRQwEgYDVQOQDAhDRVJUREHSHVRBTDEWMBQGA1UE  
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-----END CERTIFICATE-----

Signature algorithm: SHA512withRSA

Issuer CN: CERTDIGITAL ROOT CA G4

Issuer 2.5.4.97: VATRO-2163993

Issuer OU: CERTDIGITAL

Issuer O: CENTRUL DE CALCUL S.A.

Issuer C: RO

Subject CN: CERTDIGITAL ROOT CA G4

Subject 2.5.4.97: VATRO-2163993

Subject OU: CERTDIGITAL

Subject O: CENTRUL DE CALCUL S.A.

Subject C: RO

Valid from: Fri Jul 07 02:00:00 CEST 2023

Valid to: Mon Jul 07 02:00:00 CEST 2053

**Public Key:**

3082022230D06092A864886F70D01010105000382020F003082020A0282020100CC4A0EC790E34A24BD478E20709B438A5FB1B9AE9FEFFA4F4EEF8DB42229B61E5CC  
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**Subject Key Identifier**

EA:E7:13:A1:EA:9D:AC:9B:90:FB:3D:43:18:8B:39:76:3F:EF:B0:E4

**Basic Constraints**

IsCA: true

**Key Usage:**

keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**85:C7:FA:32:06:99:03:66:0F:69:ED:D5:A6:35:32:F1:82:EC:5A:CF:DA:1B:15:66:28:CD:81:A7:6A  
:79:41:85**X509SubjectName****Subject CN:**

CERTDIGITAL ROOT CA G4

**Subject 2.5.4.97:**

VATRO-2163993

**Subject OU:**

CERTDIGITAL

**Subject O:**

CENTRUL DE CALCUL S.A.

**Subject C:**

RO

**X509SKI****X509 SK I**

6ucToeqrJuQ+z1DGIs5dj/vsOQ=

**Service Status**<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>**Service status description**

[en]

undefined.

**Status Starting Time**

2023-10-20T10:39:30Z

**5.31.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation****URI**

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/RootCA-QC>**5.31.2 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation****URI**

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

**5.31.3 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

URI

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>**5.32 - Service (granted): CERTDIGITAL QUALIFIED CA G4****Service Type Identifier**<http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

Service type description

[ en ]

A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.

**Service Name**

Name

[ en ]

CERTDIGITAL QUALIFIED CA G4

Name

[ ro ]

CERTDIGITAL QUALIFIED CA G4

**Service digital identities****Certificate fields details**

Version:

3

Serial Number:

9025908678853377

X509 Certificate

-----BEGIN CERTIFICATE-----

```

MIH9PCCBNygAwIBAgIhBEEIJDQATANBghqhiG9w0BAQIDAB9MQswCQYDVQQGEwJSTzEEMBRG
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```

-----END CERTIFICATE-----

Signature algorithm:

SHA512withRSA

Issuer CN:

CERTDIGITAL ROOT CA G4

Issuer 2.5.4.97:

VATRO-2163993

Issuer OU:

CERTDIGITAL

Issuer O:

CENTRUL DE CALCUL S.A.

Issuer C:

RO

**Subject CN:** CERTDIGITAL QUALIFIED CA G4

**Subject 2.5.4.97:** VATRO-2163993

**Subject OU:** CERTDIGITAL

**Subject O:** CENTRUL DE CALCUL S.A.

**Subject C:** RO

**Valid from:** Fri Jul 07 02:00:00 CEST 2023

**Valid to:** Wed Jul 07 02:00:00 CEST 2038

**Public Key:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100B7F153641F88707AF79CEDF531C2227BFD9878C8790908B03920F69EC8A0D58B575401C256DBD78AE9CE0F2D5596E68379A9817206F9070F01C06AE735A345A9123B539AB92D5233A2A7BD006827AA5431C1ED9B8B957780CA3B00B4429ED1FA3B355C26BF9C857F6C0184BD97A72F86916CE5AE8E06A84005641712C206F11A9648689B837E589843FCB79FD72E05C7E68727D6F22B8DB5DA541D4C50B4F053D8E3053AB0288854F70BF07F0C52AD408978884D44D248444CD6EA60A40ABF36D6FB11740A904C54821B CB CB D8C58FA2991148977CDBD8A7FB45C369D373AC7D1EAD91301F3E1AC002BB52179C02A81B8E4A0086AC00C76A7EE527C34C0C0A30613F54AE139659BA63A7505F72370CA0CD2F35E9262FD99F8E5BCB0FAF7C363BACF521F4CF311772D8A946F52969EABA84BE74735C72EAB066EBF15D0B6A1D9BA2F2D8CC2CA0B5032020B5C6B97638AB64D1643AAA8351B5BDADF1EEDE6EDCC205D7066E9C7B1A9CBBD6013C6D263593F38786957B7389588B8EAE38B9EB7E1E57C46DCF1D55A68304244A3654EF8D0BE63AC3F05666AAC18C71DBAC651CD7ED04FED86930148271A112619D516183036D30212E500BB C79B8DDB0118E9C859F1B93BF6D96C950564F4B28EF2223245BFBF8AFB6AA1267C82F9023863E920C0588C2D5A7D654610996FC3BAA BB426A2425FFD7C235DFCC A859B0AA46543B2B5183020300AA B5

**Subject Key Identifier** 2A:42:C0:74:A1:E7:34:75:C9:90:8E:51:B8:66:56:FA:A6:F0:7E:9A

**Certificate Policies**  
Policy OID: 2.5.29.32.0  
CPS pointer: <https://www.certdigital.ro/repository>

**Authority Info Access**  
<http://ocsp.g4.certdigital.ro>  
[https://certs.certdigital.ro/certdigital\\_root\\_g4.crt](https://certs.certdigital.ro/certdigital_root_g4.crt)

**Authority Key Identifier** EA:E7:13:A1:EA:9D:AC:9B:90:FB:3D:43:18:8B:39:76:3F:EF:B0:E4

**CRL Distribution Points**  
[http://crl.certdigital.ro/certdigital\\_root\\_g4.crl](http://crl.certdigital.ro/certdigital_root_g4.crl)

**Basic Constraints**  
IsCA: true - Path length: 0

**Key Usage:**  
keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 00:FD:D4:17:1E:9C:E8:B1:EF:50:01:B3:C9:A6:92:B4:A1:D7:E7:FF:B6:C2:13:CC:7E:7C:42:EF:1C:33:9E:7D

**X509SubjectName**

**Subject CN:** CERTDIGITAL QUALIFIED CA G4

**Subject 2.5.4.97:** VATRO-2163993

**Subject OU:** CERTDIGITAL

**Subject O:** CENTRUL DE CALCUL S.A.

**Subject C:** RO



|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Signature algorithm:</b>     | <i>SHA512withRSA</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Issuer CN:</b>               | <i>CERTDIGITAL QUALIFIED CA G4</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Issuer 2.5.4.97:</b>         | <i>VATRO-2163993</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Issuer OU:</b>               | <i>CERTDIGITAL</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Issuer O:</b>                | <i>CENTRUL DE CALCUL S.A.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Issuer C:</b>                | <i>RO</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Subject CN:</b>              | <i>CERTDIGITAL OCSP G4</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Subject 2.5.4.97:</b>        | <i>VATRO-2163993</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Subject OU:</b>              | <i>CERTDIGITAL</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Subject O:</b>               | <i>CENTRUL DE CALCUL S.A.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Subject C:</b>               | <i>RO</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Valid from:</b>              | <i>Tue Jul 18 02:00:00 CEST 2023</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Valid to:</b>                | <i>Wed Jul 07 02:00:00 CEST 2038</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Public Key:</b>              | <pre> 30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:CE:13:A8:4B:FA:B1:61:8B:62:AD:68:C4:0F:4E:8C:CC:F9:B8:89:94:25:6B:66:E1:5C:88:0F:86:F7:73:FA:88:53:A9:4 D:30:86:CF:A6:8A:48:D8:1A:F9:E1:1C:81:11:4B:D9:9E:F7:10:A3:F1:79:BA:62:0E:12:2C:4E:9F:54:36:A6:0C:30:AA:CD:49:44:B8:73:8E:74:73:37:E3:E5:3E:AE:5C:B7:01:70:0E:F2:DE:C2:2E:CC:10:1C:5D:2D:2B:E6:70:D E:7C:0B:6B:06:30:A5:72:54:0D:D2:04:8B:56:70:3B:7C:1B:23:79:78:78:22:44:D5:15:A6:4A:79:7F:97:C2:28:11:7D:22:44:3F:B6:43:FB:74:51:90:4E:1A:8F:A9:C6:DE:91:53:64:79:80:11:37:93:91:5A:3F:73:34:65:0E:A9:20:B D:AA:E9:18:FB:C3:C7:A8:68:42:9C:33:C2:C7:9F:BB:20:6A:D8:E9:8C:64:7D:93:0D:48:B0:03:F9:EF:46:B0:B1:F3:DC:DA:69:96:66:19:FC:5F:82:DD:67:84:94:F9:78:36:C8:3F:B6:0A:63:8C:ED:66:D7:39:F7:86:40:FF:C9:0 6:91:08:0B:19:D6:97:E1:D7:4F:55:A8:A4:F4:86:93:5B:A8:12:A7:14:EB:24:01:10:28:0F:D4:31:4E:50:43:CK:F6:9F:67:01:CC:01:D1:CF:F9:CC:EB:3A:C9:75:38:35:51:E1:5E:4C:A5:D9:9F:10:84:D6:54:73:0D:E3:EB:DD: A0:76:02:B7:16:12:FD:0D:E2:55:C7:C8:8E:DF:7D:F7:54:F4:C0:9A:EA:B4:07:31:BB:93:F4:37:1F:F0:81:E3:42:BF:F1:5C:84:F9:DF:03:91:12:E9:5E:9A:6E:8A:B3:2D:EE:C3:72:B4:57:74:BE:92:24:F9:7E:EC:D7:B4:B6:D4: CB:6F:BA:F8:B7:7E:F8:82:B1:7E:7F:F5:EC:3E:52:F0:53:62:5B:94:72:2D:ED:D8:C4:70:4C:84:5C:A5:SD:07:A7:AC:B0:57:FF:39:46:FD:B8:69:52:AE:D6:42:5D:E6:69:1B:FA:D5:48:A5:A9:B5:51:E8:23:36:79:C5:05:5E:9D: 96:DA:D7:7A:4F:4D:EE:97:25:9A:42:F1:AE:3E:1D:A1:9E:40:E8:C4:48:FC:CB:37:7B:4F:10:14:9F:5B:BE:5B:ED:B3:F0:DA:9A:EA:87:8E:21:F1:42:CF:2D:28:CA:12:3D:57:75:70:03:37:7B:88:A6:29:EC:E5:0B:52:03:16 :3C:3E:4A:AA:FB:BE:7A:FA:37:BF:DC:79:92:30:D3:42:97:FC:D0:F7:02:03:00:87:13 </pre> |
| <b>Subject Key Identifier</b>   | <i>E2:73:60:56:DF:70:E4:B6:C7:7F:CD:9E:0C:11:2B:25:05:8E:51:D6</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Certificate Policies</b>     | <p><i>Policy OID: 0.4.0.194112.1.3</i></p> <p><i>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a></i></p> <p><i>Policy OID: 1.3.6.1.4.1.47898.4.2.2.1.2</i></p> <p><i>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a></i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Authority Info Access</b>    | <p><i><a href="http://ocsp.g4.certdigital.ro">http://ocsp.g4.certdigital.ro</a></i></p> <p><i><a href="https://certs.certdigital.ro/certdigital_qualified_g4.crt">https://certs.certdigital.ro/certdigital_qualified_g4.crt</a></i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Authority Key Identifier</b> | <i>2A:42:C0:74:A1:E7:34:75:C9:90:8E:51:B8:66:56:FA:A6:F0:7E:9A</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Subject Alternative Name</b> | <i>office@certdigital.ro</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Extended Key Usage</b>       | <i>id_kp_OCSPSigning</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>CRL Distribution Points</b>  | <i><a href="http://crl.certdigital.ro/certdigital_qualified_g4.crl">http://crl.certdigital.ro/certdigital_qualified_g4.crl</a></i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Basic Constraints</b>        | <i>IsCA: false</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

**QCStatements - crit. = false***id\_etsi\_qcs\_QcCompliance**id\_etsi\_qcs\_QcSSCD***Key Usage:***digitalSignature - nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:***82:B1:88:B4:15:12:95:0A:6C:F8:09:CD:99:AB:47:29:0D:84:49:17:AF:A5:11:42:22:EA:06:FA:E9:E0:9D:FF***X509SubjectName****Subject CN:***CERTDIGITAL OCSP G4***Subject 2.5.4.97:***VATRO-2163993***Subject OU:***CERTDIGITAL***Subject O:***CENTRUL DE CALCUL S.A.***Subject C:***RO***X509SKI****X509 SK I***4nNgVt9w5LbHf82eDBErJQWOUDY=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted***Service status description***[en]**undefined.***Status Starting Time***2023-10-20T10:44:40Z***5.33.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation****URI***[ en ]**http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures***5.34 - Service (granted): CERTDIGITAL ROOT CA G4****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/QC***Service type description***[en]**A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.***Service Name****Name***[ en ]**CERTDIGITAL ROOT CA G4***Name***[ ro ]**CERTDIGITAL ROOT CA G4*

## Service digital identities

### Certificate fields details

**Version:**

3

**Serial Number:**

35257455776770

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```

MIIFvCCAggAwIBAgIGIBEEUOCMA0GCSqGSIb3DQEBAQUAAIIBqCzAIBgNVBAYTAUUPMR8wHOYD
VOQKDZDRUSUUVIERFHENBTVTCBTLKEuMRQwEgYDVQOLDAiDRVJUREHHSVRBTDWMBQGA1UE
YQwNVkFUIks8MjE2MzEzMDZEMDBoGA1UEAwwWQ0VSVERRJ0UQUwGUK9PVCBDOQBHNDAGFwOyMzA3
MDZwMDAwMDI0MjE2MzEzMDZEMDBoGA1UEBGMCA1UEBBMCIk8tZAdBgNVBAsMFmFNTBRS
VlVwREUgOQ0FMQIUMFMBMQS4sFDASBgNVBAMCONFURESLQVFEFMMRYyFAFYDVQR8DAIWOVRStyOy
MTYzOTkzMR8wHOYDVOQDDZDRVJUREHHSVRBTVTCBTS09UIENBIEc0MIIICjANBgkqhkiG9w0BAQEF
AAOCAgRAMIRCCkCAgEAEwosDjSSSR844gcjDDi+su7p++k907420lmc2HhGVCNul+2ARu
rhbjVUysHE-RO4GLNg6FIOF+8W9DZIKVh8QcXztamdeoDjzKXNgDwI490ckRzkdFzPO7v
Y9PyihUJ2lmgdSy04NxaQ6aPnLwauS0qgnSa750LQ2J/TEIE7mh5wy6KiThp3NWV3v6GaKuNE
XcCu18Nyh4h0VTC0Z2H6jpkPLT6aBhGqAMH2SulBROZSpmWpWheYPHWseyMGCE3NSBLNH
TbAYY9kHwVrmL3hs7h4Gm47DY+402Xy0L3L8WBVBz2p2p60ZLZS7PeyMAK6R93Y1k47
Q2MKMPVYH8F7gz7R+VSpuuIdohsALVoGi+MEVGuxbuh8TUMT5urdu549H0UnD44ueg4upz6DP
XpLLMCK2j+vdWU1eKwVAs45VtCLDMNecvJW9RZ96D5a1TTFDF+cwtTt6BvUeTHG16
UNqKHpcCyOhFV79AluhRG2E5pBX36C3DDym9O2vBTXIB88UcU/TJ2vhu07mTRAC6LdF
HwPulldlyPIUQM2c+k988SuWdqfEJwD9XNhqNdBBWthTVckdnp7KhVaiGrFNR/BsDkdJ0E0q
iVvH7H7kdp10cTmUCAwDwpaNCEAwHOYDVR0BBYEFQmE6Hgm9yKp90xL0XV77DZMA8G
A1UdEwEwQFMAMBAI8wDgYDVROPAQHBAQDAgEGMA0GCSqGSIb3DQEBAQUAA4ICAQCENZ3sP+Qs/
w909Y3kicLr+vdDDwK5uopxcvblWMDGly3IOIGSpPmNWi+5EaPG6EzNWRpQm97Nabdlndd
mitGmCqpwvKsKqjBMT09uz2P0E6Dp9g30khwGUaPr7Z0ZYcuchThyQpITceCXCEQsWnig
R+QyBmaV8apmWAsSa1u3KPLZLusSmngPKbae3PNRDRREIMevs4kPaRm76L1JD1JATRMz
MTTWzAJwWc8rTykajTKrSdLDITqLEdbKOT59YOKIPhCDONnoQYvSFdWgsonm3SPHP0EBHU
8f8a8qW39w8RkFZ9H4ADG2jVwaX2pWacLg6sWp6YMZSa0CemneAR2oP8SowqCwI
miTtp3gppvquzOpSChmgF7gfg2D8Da1pkUgCvHPKQj110Ans862vWuY39UQ5gN4drB7GKp6
hHHHPQCHc+ZR6bOFZJ3k8fZqzD7y06P4ceH1mU+akIAetXJgzNOLYAS4ug8aAdB+A49B
qUe8GkadiXSkwF+wTQL8iPEKYzCaeP2AlHm2Cm2+YmFwFRouteWPEE0QeauTwhucoVj
kgPeLPhIOGhgDjNDsc7T+LZ1c2NZspqgYD10F6Cz3NCcrBuzYqzpw8yWQ==

```

-----END CERTIFICATE-----

**Signature algorithm:**

SHA512withRSA

**Issuer CN:**

CERTDIGITAL ROOT CA G4

**Issuer 2.5.4.97:**

VATRO-2163993

**Issuer OU:**

CERTDIGITAL

**Issuer O:**

CENTRUL DE CALCUL S.A.

**Issuer C:**

RO

**Subject CN:**

CERTDIGITAL ROOT CA G4

**Subject 2.5.4.97:**

VATRO-2163993

**Subject OU:**

CERTDIGITAL

**Subject O:**

CENTRUL DE CALCUL S.A.

**Subject C:**

RO

**Valid from:**

Fri Jul 07 02:00:00 CEST 2023

**Valid to:**

Mon Jul 07 02:00:00 CEST 2053

**Public Key:**

```

30820222301006092A8648867FD01010105000382020F003082020A0282020100CC4A0EC790E34A24BD478E20709B438A5FB1B9AEF9FEFFA4F4EEF8DB42229B61E5CC
6542F2E2F2D8046EAE085D8D5532C4713F44EE0650DA9B1753A5FB0C0D648295864F4EA82C73B5A9B0762A038FFCCASCD803C25E3EF4E7A44739031733CEEF
65D3F28A124BD89B8681D4B2D38371A690E9A3C02F06A14908609D29FBE742D0DA327F4C4204EE6079C32E8AB624E1A77356577BD019A2AE3445EB0A1BB56CD888
9BDE88745530B4D9991E812990E2D3E4A6811AA0341E5652A1407C3B64AC8E65A95A71183C758C7B2306DDCDE412333474E701863D907C15AE6FCBE4169E4F886
C64EC363E234D97BEA0CBDC873C58155BDA911FA7467C2D94BFECF7B278C00AE8F879AC597592297B43630A30F62B1FC17B82DCFB47E552ASAB9476886C00B5681
BFFAC1151AECS8687BBCC4D4315E6EAD19F925F3F3949C3E38B9E838BA9CFADCF5E92CB3022B627EF4F34D7F7BD9308D505CE12D6F0A3C330D7307138DAF
5167DEAS0F9A64D5317F06317FCVCC2B4C7C4156E1351C6D7A30DA8A1E9A3F0B159B27757BF40949B6E911B6139AA1217DE31826DFOCSBE6E4EDA0535E507CF14
714FC525CF6B9B62E8EE64D1042E840DF1E03EE23574BC8F95F51033673E93D6FC4AE59DB2A144270DFDS086A35D7C15ADBC7EDS724767A7B29B567946AC5351FC
126CE0E4754D043AA8885711C8E15942769D747139E25020300F0A5

```

**Subject Key Identifier**

EA:E7:13:A1:EA:9D:AC:9B:90:FB:3D:43:18:8B:39:76:3F:EF:B0:E4

**Basic Constraints**

IsCA: true

**Key Usage:** *keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *85:C7:FA:32:06:99:03:66:0F:69:ED:D5:A6:35:32:F1:82:EC:5A:CF:DA:1B:15:66:28:CD:81:A7:6A:79:41:85*

**X509SubjectName**

**Subject CN:** *CERTDIGITAL ROOT CA G4*

**Subject 2.5.4.97:** *VATRO-2163993*

**Subject OU:** *CERTDIGITAL*

**Subject O:** *CENTRUL DE CALCUL S.A.*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *6ucToeqrJuQ+z1DGIs5dj/vsOQ=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2023-10-20T10:49:49Z*

**5.34.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/RootCA-QC*

**5.34.2 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals*

**5.35 - Service (granted): CERTDIGITAL QUALIFIED CA G4**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST*

**Service type description** *[en] A time-stamping generation service creating and signing qualified time-stamps tokens.*

**Service Name**



|                                     |                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Authority Key Identifier</b>     | <i>18:42:B9:B2:98:54:BD:B1:1D:9B:A1:68:D3:A4:81:76:2E:BB:AC:B2:0E:F5:3F:10:48:FB:87:E9:00:3B:59:24</i>                                                                                                                                                                                                                      |
| <b>Subject Key Identifier</b>       | <i>95:59:54:39:26:07:92:28:46:27:74:03:93:A7:88:E3:DF:12:AA:DA:9E:63:93:6B:5F:DD:16:B4:49:C2:CC:9E</i>                                                                                                                                                                                                                      |
| <b>Certificate Policies</b>         | <i>Policy OID: 0.4.0.194112.1.3</i><br><i>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a></i><br><i>Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.3.2</i><br><i>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a></i> |
| <b>CRL Distribution Points</b>      | <i><a href="http://crl.certdigital.ro/certdigital-qualifiedg3.crl">http://crl.certdigital.ro/certdigital-qualifiedg3.crl</a></i>                                                                                                                                                                                            |
| <b>Subject Alternative Name</b>     | <i>office@certdigital.ro</i>                                                                                                                                                                                                                                                                                                |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i><br><i>id_etsi_qcs_QcSSCD</i>                                                                                                                                                                                                                                                                |
| <b>Extended Key Usage</b>           | <i>id_kp_timeStamping</i>                                                                                                                                                                                                                                                                                                   |
| <b>Key Usage:</b>                   | <i>digitalSignature - nonRepudiation</i>                                                                                                                                                                                                                                                                                    |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>                                                                                                                                                                                                                                                                                                              |
| <b>Thumbprint:</b>                  | <i>10:10:22:AE:C0:38:CC:F3:E5:7F:68:83:CA:4B:04:B1:67:DE:93:77:53:23:54:A1:10:E4:B1:09:8A:04:6D:CE</i>                                                                                                                                                                                                                      |
| <b>X509SubjectName</b>              |                                                                                                                                                                                                                                                                                                                             |
| <b>Subject 2.5.4.97:</b>            | <i>VATRO-2163993</i>                                                                                                                                                                                                                                                                                                        |
| <b>Subject CN:</b>                  | <i>CertDigital Time Stamping Authority G3</i>                                                                                                                                                                                                                                                                               |
| <b>Subject O:</b>                   | <i>Centrul de Calcul S.A.</i>                                                                                                                                                                                                                                                                                               |
| <b>Subject C:</b>                   | <i>RO</i>                                                                                                                                                                                                                                                                                                                   |
| <b>X509SKI</b>                      |                                                                                                                                                                                                                                                                                                                             |
| <b>X509 SK I</b>                    | <i>IVIUOSYHkihGJ3QDk6eI498SqtqeY5NrX90WtEnCzJ4=</i>                                                                                                                                                                                                                                                                         |
| <b>Service Status</b>               | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a></i>                                                                                                                                                                                    |
| <b>Service status description</b>   | <i>[en] undefined.</i>                                                                                                                                                                                                                                                                                                      |
| <b>Status Starting Time</b>         | <i>2023-10-20T11:31:59Z</i>                                                                                                                                                                                                                                                                                                 |

## 6 - TSP: Serviciul de Telecomunicatii Speciale

### TSP Name

**Name** [ ro ] *Serviciul de Telecomunicatii Speciale*

**Name** [ en ] *Special Telecommunications Service*

### TSP Trade Name

**Name** [ ro ] *Serviciul de Telecomunicatii Speciale*

**Name** [ en ] *Special Telecommunications Service*

**Name** [ en ] *IDCRO-4267230*

**Name** [ ro ] *IDCRO-4267230*

**Name** [ ro ] *STS*

**Name** [ en ] *STS*

**Name** [ ro ] *sts*

**Name** [ en ] *sts*

### PostalAddress

**Street Address** [ en ] *323A Splaiul Independenței*

**Locality** [ en ] *Bucharest*

**State Or Province** [ en ] *6th District*

**Postal Code** [ en ] *060044*

**Country Name** [ en ] *RO*

### PostalAddress

**Street Address** [ ro ] *Splaiul Independenei nr. 323A*

**Locality** [ ro ] *Bucuresti*

**State Or Province** [ ro ] *Sector 6*

**Postal Code** [ ro ] *060044*

**Country Name** [ ro ] *RO*

**ElectronicAddress**

|     |        |                                                         |
|-----|--------|---------------------------------------------------------|
| URI | [ en ] | <a href="https://www.sts.ro">https://www.sts.ro</a>     |
| URI | [ en ] | <a href="mailto:office@sts.ro">mailto:office@sts.ro</a> |
| URI | [ ro ] | <a href="https://www.sts.ro">https://www.sts.ro</a>     |
| URI | [ ro ] | <a href="mailto:office@sts.ro">mailto:office@sts.ro</a> |

**TSP Information URI**

|     |        |                                                           |
|-----|--------|-----------------------------------------------------------|
| URI | [ ro ] | <a href="https://www.sts.ro">https://www.sts.ro</a>       |
| URI | [ en ] | <a href="https://www.sts.ro/en">https://www.sts.ro/en</a> |

**6.1 - Service (granted): STS Qualified CA****Service Type Identifier**<http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

|                          |        |                                                                                                                                                                         |
|--------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service type description | [ en ] | A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services. |
|--------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Service Name**

|      |        |                  |
|------|--------|------------------|
| Name | [ en ] | STS Qualified CA |
|------|--------|------------------|

**Service digital identities****Certificate fields details**

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version:         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Serial Number:   | 75879127257443672154339                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| X509 Certificate | -----BEGIN CERTIFICATE-----<br>MIIGZCCBEyAwIBAgIBKBFghVIMbZgEANBgkqhkiG9w0BAQsFADBMMQswCQYDVQQGEwJSTzEM<br>MAoGA1UEChMURlRTMS8wLjQyYVQQLFp5ZBdXRyZm0YXRIYXNBRZSDX0aWZpY2FyZSBTVFVfMgUk9P<br>VCBHMjAeFw0yMDA2MTUwOTQzNDhaFw0zMTMwOTQzNDhaMExGZCABBgNVBAYTAUJPMQwwCgYD<br>VQOKewNTVFMACTABgNVBAMTFEFNUlYyBRdWwFaWZpZ2F0eCQ0EEDAAQBgNVBGEETBBAQyNecyMzAwggII<br>MA0GCsgSib3DQEBAAQAA4ICDwAwggKAAoCAQCSLFAwJ2QV9PFMOlBQF-EF0HIp-PsVdqrZ4DWbW<br>Y6NKK7c8y4vDEmHRIH4koYLAqDL4kUZNUkuxVNDN7clUkxlgjrgp7+uLEMA0LwXusSZK<br>r5oYFE-XNzsvGIIWW7ncO8dKz9wddJCywPUUNPw4UQowb1eLceLJW2uz2h107bkwgASu<br>hhfUyC8kQITqAsG8dYS6szF840wgKPSYap9wF6LCr1h5ncz2V2Zqqr1BHP-JARH4QW84v<br>od3GnUJZLchar-QVE4xTk9S084R0WvPqNpVkwIvbgmaukdo+coDXXSVAJ0eRoG/1Nuc3ihY1<br>W7mWcRmAjYQlrfYtLSsdeedezNVFHS5CcGn1yxCmDm0pPpeVlPzYWWFibeOm4LEy<br>3ZTKw0QyJ+qUtmpDEgGimBY007OObcapshW90sqnLqSPomQ28nqETrJv3FuPTReR3Nj8YxM<br>43INYu2nPFMYInsc6NmQIMXVcs8dydmhmRlJcncJfchR4ZEoLLS-IrROFocQzc9AZBIV4Pdb<br>ZscB4H0IVu0Y7chIoHb4LKCWurFwR92yZIMEJg0LGMVMM506VpP8SscToK0TTFEBHLD<br>gFDsmv3zZif4IN30mRPTX74RLcs11RgowIDAQA0A4IBSjCCAUywbAYIKwYBBQUHIAQEEYDBc<br>MCQGCCsGAQUFBzABBBh0dHRwO88vY2Euc3RzaXNwLnVhOj11NjAwNgYIKwYBBQUHMAKGKmb0dHIA6<br>Ly9YSodfHjpc3Aucm8vY2Yydc0lmaWNa0ZUcm9wdcGcyLmNyYdASBgNVHRMBAf8ECCAGAQHAgEA<br>MAAGA1Ud0wEBwQEAwIBB9AIBgNVHSMEDDAWgR0WJlgeS4bsaP+6R0cmwsgFUPUX3eAdBgNVHQ4E<br>FgQUZDTX1mEW4cH0guZRHthYJd2swPOYDVR0gBDYwNDAYBgRVHSAAMCOWKAyIKwYBBQUHIAgEW<br>HCh0dHIA6Ly9YSodfHjpc3Aucm8vY2Euc3RzaXNwLnVhOj11NjAwNgYIKwYBBQUHMAKGKmb0dHIA6<br>LmNk2Lsc3y0y9cmwcm9wdcGcyLmNyYdANBgkqhkiG9w0BAQsFAAOCAGIAA3otTVZVSQVaaXEXc<br>40BmHwF3bV8YnckhR1laXF5VSEFb9jy0b3+GaiDkoyANU4F56gMIRIpo1O3lGusLliXctcb<br>rXZ2g60PTXAXcMUR2eAZPMELmnyYdANBgkqhkiG9w0BAQsFAAOCAGIAA3otTVZVSQVaaXEXc<br>3u3f6L9lCp3hmDdDIF4mapZ64IVc37T1p4hmygicHtE0i02dlwCn4MC3w48n9hX5j4rA<br>kXut7wL+bK54c0w1WqCgexW+P8S+7TIEdyBXXHgxH1lgZlurbqnhMdgRo6CNMUcScjAlhk<br>4dXIDUJWADZkxay+pc8mE8DwV4G3HBT742bFV2SSRW+1Awk3Bx16RqDMAVFc0pny+meJl<br>TBFs+lgqRfEsLl0cywEso0sGA1SRFPSPFISQJZawWq3Vnu1LZ0EJ5G9TlSgEgao0uajP<br>x0DILxPlguBap0l8CWVVGToakFuShZlJannOGZQMxw65nufarN83qJYcch5tu+2+2koO3y89moZk<br>mkAIFv+T1CjBkroyTSm7kZL7WV4KDrB+BRQOTW0m3K1yqf7K6BGR6y3EengAqXOQXcyerY<br>ge+5nro1q4Zjpw0fGgE7TYannWAPqth00Rxy92NVFlxkJo7yTIEA+<br>-----END CERTIFICATE----- |

|                      |                                        |
|----------------------|----------------------------------------|
| Signature algorithm: | SHA256withRSA                          |
| Issuer OU:           | Autoritatea de Certificare STS ROOT G2 |
| Issuer O:            | STS                                    |

**Issuer C:** RO

**Subject 2.5.4.97:** 4267230

**Subject CN:** STS Qualified CA

**Subject O:** STS

**Subject C:** RO

**Valid from:** Mon Jun 15 11:43:48 CEST 2020

**Valid to:** Wed Jun 13 11:43:48 CEST 2035

**Public Key:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100AC2C5C09DB7415F4F14C3A56D017E105387A7E3E855DAA F6780D66D663A3572BFE DC FFCC88BC31261D11ED E2592862500674B0CB E2451936DB A4885C5534337B725524C48A85E A269EF EB D410CD342F05EE69264A AF9A1814913E5C DC F1BD B188596E E7CC6F3A9026BD D307498C2C80A5436D3EFA F8534427A1BD5E51EAC40D6DB19F68753A2E56CAC218004AE861CD4C82F2441F4EA02C1BF F3A21849EEAC645F38D3080A3D261FAA BF63C05E8B0ABD61E62ADE CF657666ABEABCB87C73FE2404476905BCE2FA2D2371A7954665D9C85AA FE415138C3393DE4EF387CE5AF3E A34F9D593088855BAA66AE91DA3E73AD D7495009D37791A08EF536E7378E16355BBD27FD6705466009C9023AAC3CA252CE6A71DCED79DA1755DC1E44702706B93CB10AD98322723488F6A979594FA5955616D6DE38C74B718DD94CA3C442F27EAB852D9A90C312A1A60583B4ECE39B79AA6C856F74B2A9CBAEA48FA263B6F2BA844EB26F97716E3D345C47735F97C623C4CE3788D62EDB69CF14C625AEC73A36642531755CB1BF1DC A69C19AD449E9C9C226B95E478644A252D2F88AF C385A0243373D019AC1B55EDF75BFD9B1C05DE341D59F463BC65BC8A0C6EE0B6C25AEAC4C11F6DD B26756C4EE0A212C6598316E4EE95FE93ECF1A7AE4E8CC A3933CB13C0472C381F0D29AFD F395989F8B824DFF7D277D13D3917EF844B72CD75460A30203010001

**Authority Info Access**  
<http://ca.stsisp.ro:2560>  
<http://ca.stsisp.ro/certificate/rootg2.crt>

**Basic Constraints**  
IsCA: true - Path length: 0

**Authority Key Identifier**  
16:1E:07:39:E1:BB:31:3F:EE:81:38:6A:70:B6:C1:85:52:95:17:DF

**Subject Key Identifier**  
64:34:F1:D6:61:16:FF:87:07:D2:0B:99:46:1B:75:85:82:4C:DA:5B

**Certificate Policies**  
Policy OID: 2.5.29.32.0  
CPS pointer: <http://ca.stsisp.ro/politici>

**CRL Distribution Points**  
<http://ca.stsisp.ro/crl/rootg2.crl>

**Key Usage:**  
keyCertSign - cRLSign

**Thumbprint algorithm:**  
SHA-256

**Thumbprint:**  
B8:19:D0:F5:26:85:1B:6A:1A:85:83:61:4F:BE:8A:AE:BC:30:A8:AB:93:B9:A0:FF:DA:10:DD:6A:9E:79:41:0E

**X509SubjectName**

**Subject 2.5.4.97:** 4267230

**Subject CN:** STS Qualified CA

**Subject O:** STS

**Subject C:** RO

**X509SKI**



**Issuer 2.5.4.97:** 4267230

**Issuer CN:** STS Qualified CA

**Issuer O:** STS

**Issuer C:** RO

**Subject CN:** Timestamp STS

**Subject O:** Serviciul de Telecomunicatii Speciale

**Subject L:** Bucuresti

**Subject C:** RO

**Valid from:** Tue Aug 18 12:30:49 CEST 2020

**Valid to:** Mon Aug 18 12:30:49 CEST 2025

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A02820101000D54E4A17491901D5F3A552D66B1327C999C26BD4FE0D886C1FB66EF416A617F4E13208  
982897BD A6EF D7478D5977B9BB3714AB C789092EDF A4F19EC4CE88404FA94242A346A9574A09A5612C0D199136EF D08F93811FD5934B30F78A81FE DB10291201251  
BE8176113658E06AB A1157C366FDF C37182AD6E6A07E7E8523F0359685C057AF5B77E070072243B1F850F22527E1AB50A88C057AF CAEB0EA7C0FFFEAF380BC35ED  
DEA15CE48A862FD690F38F023855DF29B8A957B2E10E8D0601F9C C8AD27572096930260B71A235200AA04B5C117F1635D5344EA6D25726E27BF61B9054352E20926  
1F0D6A40969036C26D41695890447C43966DD1555B1D7710203010001

**Authority Info Access** <http://ca.stsisp.ro/certificate/STSQualified.crt>

**Authority Key Identifier** 64:34:F1:D6:61:16:FF:87:07:D2:0B:99:46:1B:75:85:82:4C:DA:5B

**Subject Key Identifier** 7E:73:7D:70:7A:56:04:25:C9:41:83:94:E9:01:44:67:96:C3:86:D8

**Certificate Policies**  
Policy OID: 0.4.0.194112.1.2  
CPS pointer: <http://ca.stsisp.ro/politici>

**CRL Distribution Points** <http://ca.stsisp.ro/crl/STSQualified.crl>

**Subject Alternative Name** [pki@stsnet.ro](mailto:pki@stsnet.ro)

**Extended Key Usage** id\_kp\_timeStamping

**Key Usage:** digitalSignature - nonRepudiation

**Thumbprint algorithm:** SHA-256

**Thumbprint:** C8:CA:22:F1:53:F5:06:4D:8E:AD:64:DB:DC:A1:DF:8D:24:32:50:84:02:D6:87:6E:ED:EC:22:57:0F:63:6D:F8

**X509SubjectName**

**Subject CN:** Timestamp STS

**Subject O:** Serviciul de Telecomunicatii Speciale



**Subject O:** STS

**Subject C:** RO

**Valid from:** Thu May 04 13:09:35 CEST 2017

**Valid to:** Mon May 05 13:09:35 CEST 2042

**Public Key:**

```

30820222300D06092A864886F70D01010105000382020F003082020A0282020100D3EB1148624E1D0EAA5E0025E018A8EB12193C03756398954962FA60A4D11267AC21D
B3A86F7B01B987B995191ED8905CCF11D4F7D10D38C39B2C07BC5FBCED544530D3252EEA85193CBD043399E47C084635753374F1DAF3563E489157EC81E9C219B
BD6E031894723AA446DD52A7F92F958F6F2127E510B6CFEE21D643A2231CAF396721098CA36C90E70C3ED24592F4BCA0B9FA4C51D651E51CE808A69C8AE89F3E14
1769CB592114D48E85D1319229667811275723E9A39DE9B3EC46617863FD4E3322DE5C25FE4C16E1268B89B2897FFC4D9C8054E20B500D06D4B9A9B48936A9E5140
A18624092CC35C37FD3C9204771133536A733CD407920731898E82B2E78477CBBFC240929143802282133BD7FD0786ACB159A1CF0CD8689ECF75CDD5286DEFA1A1FD
SD4A93092BE9C14416FB69D0B5FE9323C823268A880AA69BE5AD291B499D3166A708258964924872DBAA82FBB4482A29922D1DA21702D82770AC1F206A52827
E7AAD209E85B20188038B9C8BD22AA89D4E2A565F1DDDB462319B915DA7BE9C92438F94725A9AF6A1E1D849976F3FB2012FB5EC72028D29433EA7CB24F300F
9A44932679340F08CB62B678B652FBF19AD9FE043CF1C9D121841924AE2BC68160438ED32072FC26B042388F4EFFF989023157095404D0070AE80EDA2965D9940F7280
D3DCC139B3430D96248EE03B7FE6635A6EB9F0203010001

```

**Basic Constraints** IsCA: true

**Subject Key Identifier** 16:1E:07:39:E1:BB:31:3F:EE:81:38:6A:70:B6:C1:85:52:95:17:DF

**Key Usage:** keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** AA:53:22:82:64:E1:DD:6A:DB:08:19:4F:E4:C9:31:BD:7F:D1:C5:4C:59:B2:64:45:40:90:58:A8:84:6D:4C:24

**X509SubjectName**

**Subject OU:** Autoritatea de Certificare STS ROOT G2

**Subject O:** STS

**Subject C:** RO

**X509SKI**

**X509 SK I** Fh4HOeG7MT/ugThqcLbBhVKVF98=

**Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description** [en] undefined.

**Status Starting Time**

2020-11-13T22:00:00Z

**6.3.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

URI

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

**6.3.2 - Extension (critical): additionalServiceInformation**





**Issuer O:** STS

**Issuer C:** RO

**Subject CN:** STS OCSP

**Subject O:** Serviciul de Telecomunicatii Speciale

**Subject C:** RO

**Valid from:** Fri Jun 04 13:24:19 CEST 2021

**Valid to:** Sat Jun 04 13:24:19 CEST 2033

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100EE07417DF25CE7A518573202C7D8B77751BC4D06567D49A3451C02AF982650F3188E58  
4DD09B3B4934D8ECDB1205D05CBE41F8F87E4268F36244AA04224A04AD4E001E78D3BBS12AF72F0E602673ECDAA3AA3FCB84B61F205ED2368CAE55687CE165  
6AADACFB4A304B00CB17C125849624EAA2E428DC8FE920977F2171CA3A4B6DB8D2512E510CD4BBS5E6A54172E9BA8E8FEEFD4E23478483106E53527E146B3A  
4ABBB0D459FC6896F8FDBED0849E9E308AD9295A845DB42548C8C16E5B0D7CEA80F84693CF4E73FEEBB01EDB96721EC3365EC29345B657B14135DACA2D083DE3C  
284199B3B6057072EB7B70E68D2F8E76262B30339B255BA8CF45D1790203010001

**Authority Info Access**  
<http://ca.stsisp.ro:2560>  
<http://ca.stsisp.ro/certificate/STSQualified.crt>

**Authority Key Identifier**  
64:34:F1:D6:61:16:FF:87:07:D2:0B:99:46:1B:75:85:82:4C:DA:5B

**Subject Key Identifier**  
44:5D:F9:C4:24:F8:E1:66:12:CC:62:62:FE:1F:09:DD:CC:46:C4:CA

**Certificate Policies**  
Policy OID: 1.3.6.1.4.1.20625.1.1.9.3  
CPS pointer: <http://ca.stsisp.ro/politici>  
Policy OID: 0.4.0.9441.1.2  
CPS pointer: <http://ca.stsisp.ro/politici>

**CRL Distribution Points**  
<http://ca.stsisp.ro/crl/STSQualified.crl>

**Subject Alternative Name**

**Extended Key Usage**  
id\_kp\_OCSPSigning

**Key Usage:**  
digitalSignature - nonRepudiation

**Thumbprint algorithm:**  
SHA-256

**Thumbprint:**  
30:37:BD:18:50:02:B6:3F:82:94:CC:1A:93:BC:1C:68:AF:7C:C8:A0:79:BE:A6:5F:50:EE:40:A5:D8  
:FB:00:23

**X509SubjectName**

**Subject CN:** STS OCSP

**Subject O:** Serviciul de Telecomunicatii Speciale

**Subject C:** RO

**X509SKI**

**X509 SK I** *RF35xCT44WYSzGJi/h8J3cxGxMo=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2022-01-25T15:49:13Z*

**6.4.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**6.4.2 - History instance n.1 - Status: granted**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC*

**Service Name**

**Name** *[ ro ] STS Qualified CA*

**Name** *[ en ] STS Qualified CA*

**Service digital identities****X509SubjectName**

**Subject CN:** *STS OCSP*

**Subject O:** *Serviciul de Telecomunicatii Speciale*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *RF35xCT44WYSzGJi/h8J3cxGxMo=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time** *2022-01-25T15:39:21Z*

**6.4.2.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

#### 6.4.3 - History instance n.2 - Status: granted

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC>

#### Service Name

Name [ ro ] STS OCSP

Name [ en ] STS OCSP

#### Service digital identities

##### X509SubjectName

Subject CN: STS OCSP

Subject O: Serviciul de Telecomunicatii Speciale

Subject C: RO

##### X509SKI

X509 SK I RF35xCT44WYSzGJi/h8J3cxGxMo=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

Status Starting Time 2022-01-25T11:29:44Z

#### 6.4.3.2 - Extension (not critical): additionalServiceInformation

##### AdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

#### 6.5 - Service (granted): STS Qval QESig/QESeal

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q>

Service type description [ en ] undefined.

#### Service Name

Name [ en ] STS Qval QESig/QESeal

Name [ ro ] STS Qval QESig/QESeal

## Service digital identities

### Certificate fields details

**Version:**

3

**Serial Number:**

174542185094065096546050317

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```

MIIGCCBgqgAwIBAgIMABgvtAifmIZ+ENMA0GCCqGSIb3DQEgCwUAMFgxCzAJBgNVBAYTAUFP
M0wwCgYDVQQKEwNTVFMeGTAXBgNVBAMTEFN0UyBRdWVsaWZpZGQ0OExEAOBgNVBETBzQyNjcy
MzAwHhcNMjEwOTAsMTQyODA2WjBhcnMjQwOTAsMTQyODA2WjBOMRAwDgYDVQRhewc0MjY3MjMwMzR8w
HOYDVQDEZzZTFMeGvmlsaWRkdG9ib3R0ZXRzZXZlbnN0wCgYDVQQKEwNTVFMeGTAXBgNVBAYTAUFP
MIIBIANBgkqhkiG9w0BAQEFAAOCAQMAIBBCgKCAQEA066EIBVSITZ+JuyOx57rAYT+PMMWA
GEzzGZYq4+h053wLPR7NSS17Y69y3yRADP1EJVEReqhntQ+KCBGzpk77BBoccyvZElOMYra6
DeywsalannRBFUpC5jmr+R0Xkm0SpNXSh3p0xKLSu2A2Cm5IPU1ezZRAWP6scl0uXIR1DjQM
LWtBSp6UfsJ07kzgPD0G4vxcchyT0nuYpAqLYA++2g7waIESKcGg7dbkMVPvRdL1Rp9725CZ6
BFiyUKogCDCC3doVrmoS4c/BnLsDAr2vrtYADkUTSgd9nDjflphoRlJXjEProumVYH4IY
VsqLcQJZAQABw4CZCCABwscYIKwYBBQUHIAQELZBkMCQGCGCgAQUFBzABhshdIRwO8sY2Eu
c3RzaXNwLnRvOj1NjAwPFAVTKwYBBQUHIAKGMChbHIAqL9yYSSdHnps3Aucm8yY2VydGlnaWNb
dGUuUjRTUXVhbGlnaWVklmNydlDAOBgNVHQ8BAUEBAMCBcAwHwYDVRRjBgwFoAUZDTxImEW/4cH
dgaZkhuIAYM2hwHOYDVRR0BBYEFPRaWeit0509z7owL488geYJ8sMhwGA1UUAQIMHhwOgYM
KwYBBAGB0REBQAQCMcowKAYIKwYBBQILAgEWHChbHIAqL9yYSSdHnps3Aucm8yG9aaUqyY2kw
NOYHBACL7EABajAqMGCGCgAQUFBwIBFhsoHFRwO8vY2Euc3RzaXNwLnRvL3BvbG9uWnNpMDkG
A1UldHwOyMDAwLg4wscgGRGh6dIAqL9yYSSdHnps3Aucm8yY3sl1NU1U1FYWxpZmlZC3Jcmwv
QOYDVRR0BDowOKAulBwRbGEAY13FAIDaBQMEEndBnWfkbWluQHMc25dC3y4MlScGpYWRuW5A
c3RzhmV0lnbMDU1GA1UldQ0wMCwGCGCgAQUFBwMCBgorBGEAY13FAICBggrBGEFBoDBAYKkwYB
BACGNowdDDBnBgrBgrBFBwChAwRbMFkwYABACORGEABMAgCBGQAKYBBDA1BgYEASGAQYwCQYH
BACORGEA1AuBgY1EASGAQWJDAIFhsoHFRwO8vY2Euc3RzaXNwLnRvL3BvbG9uWnNpEWJFTJAN
BgkqhkiG9w0BAQsFAAOCAgEAbaAS+VWLDPrZsYGSbhhU4UuQRDXogTSKVDndDsy7GavszVhWNY/h
Kcd3id3EzY1e9mVGGPCN7WXXhIAyBbtsnrom2S8R6vV+V0pAFU9uMToVJESMMECwaoQz
QncpY8n7aIMRaY7lq1q46dLR+gancODpPpYcZhRwLbnEXR9RqN82uYsY5y7e4wo4DYuns7qfS
inaKc8cpZTmVHh90mkSzplue1W2cAv8HFrEM+NTjHVhnRCasLhckUfPhuEITYSEThfioEmA4i
jK12yupK9LOOSIH5T0ku69pPpE340+kmJKkeZ1BT1KinAmK+VzU1CZ7w+2vRdRwV4KcXf
7dmjYBdSCduwNOP1V1pk9VhLaphHulpcfoX0sZyKwpcCyHg0z14IVakuh60LR+XFZ13
pRDo1S1w6th5SiqRglapSwwJKQUiY7dT790kHD6KgnKYF0ZtrBYGc3L+0H1nom1KMxdE+upgt
epKrdLD8U5CPfmlJuzvHFRw0e1clclp8aFmlMf9VhpOKoOnk6pbaqzZlQMocEMLYm
tP105hZ2AJ0ER0kS02g4Xk2C0Rz3d4L1LoDWTEfyymSp03LS8vT9L08fxXAvTbkSS
weTCQzsRRU61PnnDsOMwJ2e=

```

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer 2.5.4.97:**

4267230

**Issuer CN:**

STS Qualified CA

**Issuer O:**

STS

**Issuer C:**

RO

**Subject C:**

RO

**Subject O:**

STS

**Subject CN:**

STS Validation Service

**Subject 2.5.4.97:**

4267230

**Valid from:**

Thu Sep 09 16:28:06 CEST 2021

**Valid to:**

Mon Sep 09 16:28:06 CEST 2024

**Public Key:**

```

30820122300D06092A864886F70D01010105000382010F003082010A0282010100D3AE84B41552213CFEFE5B8B2B4E8B9EDFAC0608F8F30C580184CF3199B58AB8FA13B
9DF02CF47B352E75EE463AF72D124400CFD442351117AA6E74D018A0811BFCF92BBE0106871E62F67310843862B6BA0DCCAB02C63B6A67110455290898E39B711E
97920412A3F3D2007DE002F28BE54C7601069B994F18803ECD094405899BA755894C754750E340C2D64DB4A9E8416C274EE4CEB3D72741B8B1721C91B7D9AE62902A2
D803EFB683B3C17C448A78683B75B28C54F8AFA5DF52D1A7DE6F6E4667A0458B250A3A00830C20B776836B9A84B873FFC19CB0302BDAFAE5600E451349D81DF7
A038DF22996DB284492235E310FAE8BA65581F821856CA8B790203010001

```

**Authority Info Access**

http://ca.stsisp.ro:2560

http://ca.stsisp.ro/certificate/STSQualified.crt

**Authority Key Identifier**

64:34:F1:D6:61:16:FF:87:07:D2:0B:99:46:1B:75:85:82:4C:DA:5B

**Subject Key Identifier**

F4:51:69:67:9F:AC:EE:62:43:DC:FB:BB:05:38:47:D8:1E:62:3F:2C

**Certificate Policies***Policy OID: 1.3.6.1.4.1.20625.1.1.9.2**CPS pointer: http://ca.stsisp.ro/politici**Policy OID: 0.4.0.194112.1.2**CPS pointer: http://ca.stsisp.ro/politici***CRL Distribution Points***http://ca.stsisp.ro/crl/STSQualified.crl***Subject Alternative Name***pkiadmin@stsnet.ro***Extended Key Usage***id\_kp\_clientAuth - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12 -  
id\_kp\_smartcardlogon***QCStatements - crit. = false***id\_etsi\_qcs\_QcCompliance**id\_etsi\_qcs\_QcSSCD***Key Usage:***digitalSignature - nonRepudiation - keyEncipherment***Thumbprint algorithm:***SHA-256***Thumbprint:***EF:B5:BC:F5:FC:69:40:D3:DC:EA:B1:77:82:EF:21:98:FB:B2:95:0F:DA:77:AD:40:BE:56:4D:5C:6  
1:1B:88:ED***X509SubjectName****Subject C:***RO***Subject O:***STS***Subject CN:***STS Validation Service***Subject 2.5.4.97:***4267230***X509SKI****X509 SK I***9FFpZ5+s7mJD3Pu7BThH2B5iPyw=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted***Service status description***[en]**undefined.***Status Starting Time***2022-02-25T14:00:18Z***6.5.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation****URI***[ en ]**http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*



**Subject O:** STS

**Subject C:** RO

**Valid from:** Sun Jul 10 10:18:43 CEST 2022

**Valid to:** Thu Jul 08 10:18:43 CEST 2038

**Public Key:**

```
30820222300D06092A864886F70D01010105000382020F003082020A0282020100C52887A377A9A4D3F1A70E91818F94A0765C60844DEC4A2F705012CF27A2D44D388C
AA1D17187915C27177CD E90FEA80DE861B857E75EEC230BC70F87E71DA5D26BD7FBA9C9F6A898896CF6C3B629E76D0A138502F33DD7A07C6DD5856DD11678653
285C0754649F6E0AD23244BF534AC7062D95231D4CEC67030762161D4937A9F810B3BB7E936D859E8D3A97F9C0E75539330D71F55A3F674B1874AD D63C0D21E21197
14BBF2146AB8A6622E4E5898D862ACD2F14B0566F424829E283345A5E06B8635C6618597C8C21C87BC016E19A0F0133E76581A0544FC07D7F81C E2CCBCD6DB081C24
54FE131D96C65CEFEFE81DC698EC2EB4164059EDA5EF36E274A9CFD0E88C26A4758480A97D73EB2047A352FAC412F545DC87861BCA946174F3F01201F5C7695CB241
9B13FE1DF8411CCFE D880694493D8A509C025C56CDBFE15658A9B7CEE C2FAF4C9AF47573A54AC4A7125254A0BA39556EDFD B296E916525C03CD2A0E3771F42373F
44526B6285CF62411E63FF0B449B B2160CFE268231FFB12ACE05E2CB470D7B0A4CD904B4BF C48356C443B479A056156E4925EB898558D58ADF50D0C18523BB24AB
C0C959428B0B7ADC6770833D F127E30C38A4A1CA0202A2E8382C625C820ED23DC8014A3A3106908D977D0CA0FF51FC0A292E0F0FC3A10C55FC D84DC3D306E2EC46
D507C5D2D695C702337B D345918FE936253D5F310203010001
```

**Authority Info Access**

<http://ca.stsisp.ro:2560>

<http://ca.stsisp.ro/certificate/rootg2.crt>

**Basic Constraints**

IsCA: true - Path length: 0

**Authority Key Identifier**

16:1E:07:39:E1:BB:31:3F:EE:81:38:6A:70:B6:C1:85:52:95:17:DF

**Subject Key Identifier**

A3:51:F1:FE:3D:90:82:00:D9:95:A4:94:66:D1:19:C4:DE:02:E9:C6

**Certificate Policies**

Policy OID: 2.5.29.32.0

CPS pointer: <http://ca.stsisp.ro/politici>

**CRL Distribution Points**

<http://ca.stsisp.ro/crl/rootg2.crl>

**Key Usage:**

keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

40:BD:CE:4E:A1:E2:98:0E:6C:2F:B4:35:FA:41:56:E7:E6:CF:2B:19:10:19:7B:89:FB:67:1D:D2:68:  
CE:C3:39

**X509SubjectName**

**Subject 2.5.4.97:** 4267230

**Subject CN:** STS Qualified CA II

**Subject O:** STS

**Subject C:** RO

**X509SKI**

**X509 SK I** o1Hx/j2QggDZlaSUZtEZxN4C6cY=

**Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description** [en] undefined.

Status Starting Time 2022-11-17T13:23:07Z

### 6.6.1 - Extension (not critical): additionalServiceInformation

### AdditionalServiceInformation

|     |        |                                                                                                                                                   |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|

### 6.6.2 - Extension (not critical): additionalServiceInformation

### AdditionalServiceInformation

|     |        |                                                                                                                                         |
|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</a> |
|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------|

### 6.7 - Service (granted): Timestamp STS

|                                |                                                     |
|--------------------------------|-----------------------------------------------------|
| <b>Service Type Identifier</b> | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST</i> |
|--------------------------------|-----------------------------------------------------|

|                                 |                                                                                                   |
|---------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Service type description</b> | <i>[en]</i> A time-stamping generation service creating and signing qualified time-stamps tokens. |
|---------------------------------|---------------------------------------------------------------------------------------------------|

## Service Name

| Name | [ ro ] | Timestamp STS |
|------|--------|---------------|
|------|--------|---------------|

**Name** [ en ] *Timestamp STS*

## Service digital identities

### Certificate fields details

Version: 3

**Serial Number:** 44567062552039684176244017097

## X509 Certificate

[illegible]

**Signature algorithm:** *SHA256withRSA*

Issuer 2.5.4.97: 4267230

**Issuer CN:** *STS Qualified CA*

**Issuer O:** *STS*

**Issuer C:** *RO*

**Subject C:** *RO*

**Subject O:** *STS*

**Subject CN:** *Timestamp STS*

**Subject 2.5.4.97:** *4267230*

**Valid from:** *Mon Aug 01 09:01:20 CEST 2022*

**Valid to:** *Mon Aug 01 09:01:20 CEST 2033*

**Public Key:** *30820122300D06092A864886F70D01010105000382010F003082010A02820101000B16C852A93477930B34E38E539B42536BA46F4AFF00E7B6A0F542384C2B7A5569CF75AB2E05E91BBD1579AE09840856D84D20A4FD80729D65509192860CBA32B57487494A21E7B09EA0967D2864CF3945C0D59022EC0829D3947DCC11F54E178DA553C8320459659289E3CED9076D93755C62AE22AA056238A97D76D4D03DC4E00240BA545145062958F96B575BE27D7F6477D3890F72ECF47FCC5DD95950D364F56E229182EFD7A756E76953EB54FE872C11267DB519A57E0CD00E853F7F0990B7E76E1AF6C6D0D38F2360BCF6A717F3E532E9E20E6FA3CF2F5D7E7D5A3E177156C7163CF13CF2112CD3B25210F6CFC55C4E709D47F5E54688C4C5451120ADD0203010001*

**Authority Info Access** *http://ca.stsisp.ro:2560*  
*http://ca.stsisp.ro/certificate/STSQualified.crt*

**Authority Key Identifier** *64:34:F1:D6:61:16:FF:87:07:D2:0B:99:46:1B:75:85:82:4C:DA:5B*

**Subject Key Identifier** *BF:5B:CC:82:63:AC:D6:0C:D1:D7:83:25:F4:B2:34:44:4E:09:D5:74*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.20625.1.1.9.4*  
*CPS pointer: http://ca.stsisp.ro/politici*

**CRL Distribution Points** *http://ca.stsisp.ro/crl/STSQualified.crl*

**Subject Alternative Name** *pkiadmin@stsnet.ro*

**Extended Key Usage** *id\_kp\_timeStamping*

**QCStatements - crit. = false** *id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *C0:C9:D4:34:82:5C:48:7B:D8:EE:1C:98:77:66:A5:23:72:D5:E8:51:20:F6:0F:36:25:8B:DC:00:C5:2A:DC:F6*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *STS*

**Subject CN:** *Timestamp STS*

**Subject 2.5.4.97:** *4267230*

**X509SKI**

**X509 SK I** *v1vMgmOs1gzR14M19LI0RE4J1XQ=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2022-11-17T12:23:53Z*

**7 - TSP: ZIPPER SERVICES SRL****TSP Name**

**Name** *[ en ]* *ZIPPER SERVICES SRL*

**Name** *[ ro ]* *ZIPPER SERVICES SRL*

**TSP Trade Name**

**Name** *[ en ]* *ZIPPER SERVICES SRL*

**Name** *[ ro ]* *ZIPPER SERVICES SRL*

**Name** *[ en ]* *VATRO-16723187*

**Name** *[ ro ]* *VATRO-16723187*

**Name** *[ en ]* *ZIPPER*

**PostalAddress**

**Street Address** *[ ro ]* *Strada Fabricii, nr. 93-103*

**Locality** *[ ro ]* *Cluj Napoca*

**Postal Code** *[ ro ]* *400630*

**Country Name** *[ ro ]* *RO*

**PostalAddress**

**Street Address** *[ en ]* *Fabricii Street*

**Locality** *[ en ]* *Cluj Napoca*

**Postal Code** *[ en ]* *400630*

**Country Name** *[ en ]* *RO*

**ElectronicAddress**

**URI** *[ en ]* *https://www.ezipper.ro*

**URI** *[ en ]* *mailto:office@ezipper.ro*

**TSP Information URI**

**URI** *[ en ]* *https://www.ezipper.ro*

**7.1 - Service (granted): ZIPPER Root CA G1**

### Service Type Identifier

<http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST>

### Service type description

[en]

*A time-stamping generation service creating and signing qualified time-stamps tokens.*

Service Name

Name

[ en ]

ZIPPER Root CA G1

Name

 $[ro]$ 

ZIPPER Root CA G1

## Service digital identities

### Certificate fields details

**Version:**

3

**Serial Number:**

691691190262631487722587815755226710947624598869

## X509 Certificate

-----BEGIN CERTIFICATE-----

[illegible]

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer CN:**

ZIPPER Root CA G1

**Issuer O:**

ZIPPER SERVICES SRL

**Issuer C:**

 $RO$ 

**Subject CN:**

ZIPPER Root CA G1

**Subject O:**

ZIPPER SERVICES SRL

**Subject C:**

 $RO$ **Valid from:**

Fri Nov 26 10:48:37 CET 2021

**Valid to:**

Tue Nov 26 10:48:37 CET 2041

**Public Key:**

30820222300D06092A864886F70D01010105000382020F003082020A0282020100B67D0F30158AA1D11F5E278B7B6403CCAF62B3743DEA25A2962FB2D63FB9AC5B560B  
99A5CD1A35860Df25147CCDFEC7982712D7B31AE8146A073979353Dc160C48CFA36FD00F123E7CB39671498BEA5C0AA57C5277850A0D8A5F311B95143348ADEF46AA  
9EDCB7182D56A64FD05B23C2B95B0D8B735850F85192471C398A106FE4FC286F34AF633D67D1A1F678F8573B4B817F3BA97828B460E38E69014DE2A57AB5231EA3  
B56E1F9E6E4AE72B55DC7983EE975A1F62761F356D1D66384F5471AC9E31F5A3BA6A140AA49BB61B683D737D0DCBB7B1D291F2756E07D333F18B117C5A9F3F30576E  
1199B86DB7E16BBD0F91AA2E0BF21EA921C0C5879FE1E99172257186C7B9ABA0271903DB77DEA6E50C2F60BC184880EA2BF972FD1874B47C11C5214D387609E2352  
4F8A5EEB360A3B7F6798158AE37D139FE0673B6AEF08E524C66631E88BBA766C960AEA7150CE1E788D1EE6CF7C5A3C8F21D50BA058AC5DD02EB4F3B3DD9A3E7C0  
3DCD1F930122712B27A37EB13EEDDCBC28CC3F6B586AEBF1C8AE7A755AA67637E00F3799150CAC3369AB99A4798C687B3718CDE71B3B30B7462290FB9C23DB4A2  
3D7E5605CF447AA8B8BFDFAC0802BD43C076AD20B379838613146ECA44AD817F1D788AB7036E9BBC4818790D57F920941115FC1C759A64D2738CDFAC91044C3AE9  
35D8C594D442ABEDB63979473AB09C661994AA9D71410203010001

**Basic Constraints**

IsCA: true

**Authority Key Identifier**

3A:F3:AB:8D:C5:A3:6F:3D:5F:06:47:2C:59:98:2D:3D:2F:1B:C6:D2

**Certificate Policies**

Policy OID: 1.3.6.1.4.1.57570.1.1.1

CPS pointer: <https://pki.ca.ezipper.ro/repository>**Subject Key Identifier**

3A:F3:AB:8D:C5:A3:6F:3D:5F:06:47:2C:59:98:2D:3D:2F:1B:C6:D2

**Key Usage:**

keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

29:C4:83:F8:90:07:B7:DA:43:0C:F7:9E:B1:B5:D8:5C:8B:9F:21:26:22:B2:2C:6D:94:51:99:60:C2:E8:DD:19

**X509SubjectName****Subject CN:**

ZIPPER Root CA G1

**Subject O:**

ZIPPER SERVICES SRL

**Subject C:**

RO

**X509SKI****X509 SK I**

OvOrjcWjbz1fBkcsWZgtPS8bxtI=

**Service Status**<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>**Service status description**

[en]

undefined.

**Status Starting Time**

2022-09-08T17:00:15Z

**7.2 - Service (granted): ZIPPER TSA G1****Service Type Identifier**<http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST>**Service type description**

[en]

A time-stamping generation service creating and signing qualified time-stamps tokens.

**Service Name****Name**

[en]

ZIPPER TSA G1

**Name**

[ro]

ZIPPER TSA G1

**Service digital identities**

## X509 Certificate

[illegible]

**Authority Key Identifier** 3A:F3:AB:8D:C5:A3:6F:3D:5F:06:47:2C:59:98:2D:3D:2F:1B:C6:D2

**Certificate Policies***Policy OID: 1.3.6.1.4.1.57570.1.1.1**CPS pointer: https://pki.ca.ezipper.ro/repository**Policy OID: 0.4.0.2042.1.2**Policy OID: 0.4.0.2023.1.1***CRL Distribution Points***http://crl.ca.ezipper.ro/tsa/root.crl***Subject Key Identifier***5C:16:66:7C:C9:30:EE:C2:D0:75:0B:F6:3A:F3:8C:8B:F2:DB:EF:53***Extended Key Usage***id\_kp\_timeStamping***Key Usage:***keyCertSign - cRLSign***Thumbprint algorithm:***SHA-256***Thumbprint:***B7:55:B4:E5:C5:04:3B:49:73:DE:2A:25:44:CE:96:84:D9:5F:E2:E0:3A:D0:26:85:5D:7F:3D:48:16:83:AB:CE***X509SubjectName****Subject CN:***ZIPPER TSA G1***Subject OU:***ZIPPER Time Stamping Services***Subject O:***ZIPPER SERVICES SRL***Subject 2.5.4.97:***VATRO-16723187***Subject C:***RO***X509SKI****X509 SK I***XBZmfMkw7sLQdQv2OvOMi/Lb71M=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted***Service status description***[en]**undefined.***Status Starting Time***2022-09-08T17:09:06Z***7.3 - Service (granted): ZIPPER TSU 2022 A****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST***Service type description***[en]**A time-stamping generation service creating and signing qualified time-stamps tokens.***Service Name****Name***[en]**ZIPPER TSU 2022 A*



|                                     |                                                                                                                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Authority Info Access</b>        | <i>http://pki.ca.ezipper.ro/repository/ZIPPER-TSA.crt</i>                                                                                                                          |
| <b>Authority Key Identifier</b>     | <i>5C:16:66:7C:C9:30:EE:C2:D0:75:0B:F6:3A:F3:8C:8B:F2:DB:EF:53</i>                                                                                                                 |
| <b>Certificate Policies</b>         | <i>Policy OID: 1.3.6.1.4.1.57570.1.1.1.1</i><br><i>CPS pointer: https://pki.ca.ezipper.ro/repository</i><br><i>Policy OID: 0.4.0.2023.1.1</i><br><i>Policy OID: 0.4.0.2042.1.2</i> |
| <b>Basic Constraints</b>            | <i>IsCA: false</i>                                                                                                                                                                 |
| <b>CRL Distribution Points</b>      | <i>http://crl.ca.ezipper.ro/tsa/tsa.crl</i>                                                                                                                                        |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i><br><i>id_etsi_qcs_QcSSCD</i>                                                                                                                       |
| <b>Subject Key Identifier</b>       | <i>82:A8:D6:DD:60:AC:E5:E2:8E:6D:A2:55:FF:43:25:E5:B3:18:CD:4E</i>                                                                                                                 |
| <b>Key Usage:</b>                   | <i>digitalSignature - nonRepudiation</i>                                                                                                                                           |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>                                                                                                                                                                     |
| <b>Thumbprint:</b>                  | <i>E5:23:90:AB:AA:8C:DF:28:79:A4:DE:AE:22:FF:AC:FC:99:0E:07:A7:8F:37:56:4C:51:A4:E9:2E:46:29:06:F5</i>                                                                             |

**X509SubjectName**

|                          |                                      |
|--------------------------|--------------------------------------|
| <b>Subject CN:</b>       | <i>ZIPPER TSU 2022 A</i>             |
| <b>Subject OU:</b>       | <i>ZIPPER Time Stamping Services</i> |
| <b>Subject O:</b>        | <i>ZIPPER SERVICES SRL</i>           |
| <b>Subject 2.5.4.97:</b> | <i>VATRO-16723187</i>                |
| <b>Subject C:</b>        | <i>RO</i>                            |

**X509SKI**

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>gqjW3WCs5eKObaJV/0MI5bMYzU4=</i> |
|------------------|-------------------------------------|

**Service Status**

|                                   |                        |
|-----------------------------------|------------------------|
| <b>Service status description</b> | <i>[en] undefined.</i> |
|-----------------------------------|------------------------|

**Status Starting Time***2022-09-08T17:11:25Z***7.4 - Service (granted): ZIPPER TSU 2023 A**



**Valid from:** *Mon Feb 06 15:57:53 CET 2023*

**Valid to:** *Sun Feb 06 15:57:53 CET 2028*

**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AD:72:B0:22:6A:73:F9:4A:8C:B7:45:59:EC:05:BC:BC:5A:72:0E:9E:9D:23:F1:4D:78:79:12:A7:18:AB:72:C6:E0:69:FB:60:82:27:EE:0F:2D:F2:2F:C7:70:F1:DC:F8:02:7C:0B:06:4D:3E:A9:14:57:DF:27:BD:E4:F3:91:EA:4C:32:76:9B:74:A9:C2:06:CD:AF:AF:91:BD:C6:27:B2:D8:99:80:A3:C0:EC:42:42:02:F6:27:24:C2:77:A4:0E:B0:A7:5D:01:DE:44:D5:70:60:CB:B4:F1:64:09:67:DC:67:90:F3:D4:7B:43:CE:F9:A0:8D:F1:17:8C:24:64:42:9B:64:3D:AE:B2:60:3C:CD:50:7F:3A:E8:AD:0B:AE:6C:DA:28:34:CF:9C:45:82:4D:17:A3:02:47:68:81:21:8E:9F:87:94:5C:34:4C:59:2F:53:27:85:5D:CC:7C:7B:48:CE:A1:18:22:AC:11:3D:6A:83:D1:0C:15:EE:1D:B2:9C:93:7E:4F:07:29:C4:BC:F3:8C:02:88:03:7D:93:65:6E:CE:EF:F2:82:E7:78:34:03:13:A1:8C:12:04:FF:C0:FE:64:BB:6C:B3:98:B0:56:E5:99:9E:8F:20:19:14:E7:8A:64:F5:43:63:07:AF:AS:17:49:00:45:14:7B:14:3B:A7:02:03:01:00:01*

**Extended Key Usage** *id\_kp\_timeStamping*

**Authority Info Access** *http://pki.ca.ezipper.ro/repository/ZIPPER-TSA.crt*

**Authority Key Identifier** *5C:16:66:7C:C9:30:EE:C2:D0:75:0B:F6:3A:F3:8C:8B:F2:DB:EF:53*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.57570.1.1.1.1*  
*CPS pointer: https://pki.ca.ezipper.ro/repository*  
*Policy OID: 0.4.0.2023.1.1*  
*Policy OID: 0.4.0.2042.1.2*

**Basic Constraints** *IsCA: false*

**CRL Distribution Points** *http://crl.ca.ezipper.ro/tsa/tsa.crl*

**QCStatements - crit. = false** *id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*

**Subject Key Identifier** *1C:EA:D3:16:C7:0A:B0:86:12:98:07:08:D3:CE:99:8A:2E:93:A5:64*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *3C:EB:C1:16:E4:D6:B4:BE:FE:37:57:02:EA:6D:CE:67:22:59:09:FF:53:5B:C9:A3:C9:9E:F4:D5:D1:9A:A8:CA*

## X509SubjectName

**Subject CN:** *ZIPPER TSU 2023 A*

**Subject OU:** *ZIPPER Time Stamping Services*

**Subject O:** *ZIPPER SERVICES SRL*

**Subject 2.5.4.97:** *VATRO-16723187*

**Subject C:** *RO*

## X509SKI

**X509 SK I** *HOrTFscKsIYSmAcI086Zii6TpWQ=*

|                                   |                                                                  |                   |
|-----------------------------------|------------------------------------------------------------------|-------------------|
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i> |                   |
| <b>Service status description</b> | <i>[en]</i>                                                      | <i>undefined.</i> |
| <b>Status Starting Time</b>       | <i>2023-02-20T09:32:09Z</i>                                      |                   |

#### 7.4.1 - History instance n.1 - Status: granted

|                                |                                                     |  |
|--------------------------------|-----------------------------------------------------|--|
| <b>Service Type Identifier</b> | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST</i> |  |
|--------------------------------|-----------------------------------------------------|--|

#### **Service Name**

**Name** *[ en ]* *ZIPPER TSU 2022 A*

**Name** *[ ro ]* *ZIPPER TSU 2022 A*

#### Service digital identities

#### **X509SubjectName**

**Subject CN:** *ZIPPER TSU 2023 A*

**Subject OU:** *ZIPPER Time Stamping Services*

**Subject O:** *ZIPPER SERVICES SRL*

**Subject 2.5.4.97:** *VATRO-16723187*

**Subject C:** *RO*

#### **X509SKI**

**X509 SK I** *HOrTFscKsIYSmAcI086Zii6TpWQ=*

|                       |                                                                  |  |
|-----------------------|------------------------------------------------------------------|--|
| <b>Service Status</b> | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i> |  |
|-----------------------|------------------------------------------------------------------|--|

|                             |                             |  |
|-----------------------------|-----------------------------|--|
| <b>Status Starting Time</b> | <i>2023-02-20T09:29:56Z</i> |  |
|-----------------------------|-----------------------------|--|

### TSL Scheme Operator certificate fields details

## X509 Certificate

**Signature algorithm:** *SHA256withRSA*

**Issuer CN:** *certSIGN Qualified CA*

Issuer C: RO

Subject 2.5.4.97: RO42283735

**Subject CN:** *AUTORITATEA PENTRU DIGITALIZAREA ROMANIEI*

**Subject O:** *AUTORITATEA PENTRU DIGITALIZAREA ROMÂNIEI*

**Subject C:** *RO*

Valid from: *Fri Aug 11 10:45:06 CEST 2023*

Valid to: Sun Aug 11 10:45:06 CEST 2024

[illegible]

**Authority Info Access** <http://ocsp.certsign.ro>  
<http://www.certsign.ro/certctl/certsign-qualifiedca.crt>

|                                     |                                                                                                                                                                                                                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Authority Key Identifier</b>     | <i>8F:4D:87:51:5E:11:7F:E1:99:C3:91:F1:68:4C:3F:AC:59:04:B1:8B</i>                                                                                                                                                                                                                                     |
| <b>Subject Key Identifier</b>       | <i>29:34:09:D7:12:84:31:FA:62:3F:04:0E:50:5B:9D:FB:07:0B:E9:CD</i>                                                                                                                                                                                                                                     |
| <b>Certificate Policies</b>         | <i>Policy OID: 0.4.0.194112.1.1</i><br><i>CPS pointer: <a href="http://www.certsign.ro/repository">http://www.certsign.ro/repository</a></i><br><i>Policy OID: 1.3.6.1.4.1.25017.3.1.3.12</i><br><i>CPS pointer: <a href="http://www.certsign.ro/repository">http://www.certsign.ro/repository</a></i> |
| <b>CRL Distribution Points</b>      | <i><a href="http://crl.certsign.ro/certsign-qualifiedca.crl">http://crl.certsign.ro/certsign-qualifiedca.crl</a></i>                                                                                                                                                                                   |
| <b>Subject Alternative Name</b>     | <i>achizitii@adr.gov.ro</i><br><i>contact@adr.gov.ro</i>                                                                                                                                                                                                                                               |
| <b>Extended Key Usage</b>           | <i>Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12</i>                                                                                                                                                                                                                                           |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i>                                                                                                                                                                                                                                                                        |
| <b>Key Usage:</b>                   | <i>digitalSignature - nonRepudiation</i>                                                                                                                                                                                                                                                               |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>                                                                                                                                                                                                                                                                                         |
| <b>Thumbprint:</b>                  | <i>74:E0:04:48:FA:79:0F:0E:3E:3F:01:4D:14:3F:6A:39:2C:E1:50:5B:A2:E8:2F:ED:DC:31:A5:62:B9:C3:D7:94</i>                                                                                                                                                                                                 |