



## ROMÂNIA (ROMANIA) : Trusted List

Tsl Id: ID\_5

Valid until nextUpdate value: 2025-08-03T09:06:13Z

TSL signed on: 2025-02-03T11:01:24Z

## 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>66</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 acreditati/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



<b>Public Key:</b>	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:02:82:01:01:00:9C:80:E3:DC:C4:A8:81:18:CF:8F:81:3B:84:FE:DF:DA:73:F8:EC:AF:4F:DC:A2:16:8B:D1:C1:77:BE:EE:0F:96:CE:9C:EF:D4:E1:DE:46:04:9C:7A:8A:57:58:9D:7D:29:22:18:F5:8A:AF:9F:31:A7:CC:D4:19:8F:18:08:0F:16:AE:CD:89:86:23:77:3D:6D:E4:97:1D:C7:78:96:AD:AA:3A:12:59:33:34:FF:DA:FB:7B:3F:CF:7C:9A:F3:A2:B6:68:27:04:10:15:3A:EA:E0:CF:BB:53:ED:65:F5:A5:4A:C0:4C:BE:55:CS:BA:D8:F0:44:F1:0F:64:20:7E:80:5A:22:9C:2A:49:87:A1:A3:E5:36:16:65:55:F5:45:0B:C3:4A:C0:41:56:C5:A9:41:2A:83:D3:5B:F3:C1:8C:5C:DB:76:B1:73:EF:78:EE:C6:B5:76:18:8B:45:82:21:27:5E:8F:52:55:02:BE:BD:46:EC:83:0E:B9:7B:7C:2A:F8:43:AC:B3:5D:6A:4E:59:5E:D5:AF:6C:F6:4B:78:61:AA:73:CF:97:6D:6A:55:F8:5A:1C:6A:BA:98:1B:BA:C1:1A:8E:2B:47:2D:FB:3A:78:65:01:04:0B:6E:3A:35:82:0E:24:0A:02:FE:D7:25:F3:37:B0:A3:8C:C1:95:12:70:25:02:03:01:00:01
<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>https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b https://qca-g1.digitalsign.pt/ocsp</i>
<b>Subject Alternative Name</b>	<i>ioanna.kalogeropoulou@ec.europa.eu</i>
<b>Certificate Policies</b>	<i>Policy OID: 1.3.6.1.4.1.25596.4.1.1 CPS pointer: https://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</i>
<b>Extended Key Usage</b>	<i>id_kp_clientAuth</i>
<b>CRL Distribution Points</b>	<i>https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl</i>
<b>Subject Key Identifier</b>	<i>64:7C:64:0C:55:59:71:04:99:95:A3:42:F7:66:3B:36:9D:3A:5A:46</i>
<b>QCStatements - crit. = false</b>	<i>id_etsi_qcs_QcCompliance id_etsi_qcs_QcSSCD</i>
<b>Key Usage:</b>	<i>nonRepudiation</i>
<b>Thumbprint algorithm:</b>	<i>SHA-256</i>
<b>Thumbprint:</b>	<i>87:90:5C:2C:90:51:CE:2D:45:DD:BE:38:22:83:8F:A7:05:BF:3A:3A:60:73:64:93:3B:8D:1F:7A:70:15:53:DE</i>

## EU TSL digital identities

### TSL Scheme Operator certificate fields details

<b>Version:</b>	<i>3</i>
<b>Serial Number:</b>	<i>416260670660158992857603279521251626757860879766</i>





**Issuer O:** *DigitalSign Certificadora Digital*  
**Issuer C:** *PT*  
**Subject CN:** *EUROPEAN COMMISSION*  
**Subject E:** *digit-dmo@ec.europa.eu*  
**Subject O:** *EUROPEAN COMMISSION*  
**Subject 2.5.4.97:** *LEIXG-254900ZNYA1FLUQ9U393*  
**Subject OU:** *Directorate-General for Digital Services (DIGIT)*  
**Subject OU:** *Certificate Profile - Qualified Certificate - Organization*  
**Subject C:** *LU*  
**Valid from:** *Fri Nov 17 11:11:46 CET 2023*  
**Valid to:** *Wed Nov 17 11:11:46 CET 2027*  
**Public Key:**

```

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:A5:98:78:10:3D:91:80:11:12:51:A7:1E:82:51:36:96:DB:CB:8E:06:F9:34:89:
72:01:CB:F5:08:72:5E:56:23:07:6D:F8:05:20:18:C8:9B:D6:FA:02:AF:A2:8C:27:82:4A:E8:81:F5:0F:E8:63:A6:42:01:05:65:7D:F7:E5:8D:2C:07:07:F9:A5:57:A6:12:87:BD:1F:00:23:FD:CA
:53:D7:82:2A:74:1D:39:57:86:BC:F0:04:91:7D:1D:15:6B:5C:66:40:9A:C3:80:16:56:A9:91:F1:D0:41:07:05:CB:48:17:90:63:C9:33:00:71:0C:98:85:AF:88:00:E2:28:B6:9D:DD:17:FE:D9:
03:70:AF:E0:66:1B:37:D0:6E:43:2C:AA:7E:AA:E3:31:DB:83:CF:30:E3:57:02:82:D7:B6:84:B0:87:AF:EB:40:85:16:72:09:FC:55:44:75:AD:E5:25:21:A2:94:3E:49:C9:47:1E:4D:A4:5C:A2:D
D:68:C3:A8:23:2A:B3:95:87:03:FF:50:77:DE:BC:9D:C9:0A:C4:2C:88:0C:54:7F:88:AF:CC:7C:D8:88:F3:CF:47:D5:2C:81:E7:30:AF:B3:8D:E4:5A:F8:C1:B3:D8:23:25:F6:00:E4:E5:89:E0:02
:EC:63:15:5C:73:75:FF:EE:08:1F:BE:27:76:FA:09:60:44:9C:5F:09:8D:F5:29:22:6F:7F:86:E9:3A:AE:38:24:31:8C:D5:F3:1C:F6:58:F7:96:ED:0A:84:A7:56:9A:C2:9F:5E:0E:DC:25:D4:4D:93
:04:2A:48:4F:B8:A5:BC:74:8E:A9:47:62:52:19:BB:53:FB:10:64:71:CD:70:61:59:54:9F:31:37:77:E6:0A:E5:24:9E:BD:44:F6:08:EC:09:33:E0:1C:8D:2A:14:69:14:C1:20:DB:03:FD:EC:C3:0
E:F8:F8:BE:D6:C5:D5:77:1C:68:98:E8:08:D9:2E:AF:36:82:4E:C3:2C:CC:60:EF:00:5D:7B:DA:B6:3A:F6:53:58:EB:22:84:8B:3A:D2:F8:77:3F:84:41:DC:85:76:89:28:80:87:3E:95:AB:04:64
:39:9B:0E:F7:29:EA:D1:BE:70:21:CC:36:5E:99:5A:AE:3E:4D:43:E7:D6:89:35:F1:E8:1D:79:82:D5:B4:89:DA:B1:D6:60:EC:07:1F:ED:AA:6C:E0:DD:87:C1:A4:1F:01:D7:07:34:A9:16:2B:75:
2A:0D:9B:AE:96:AF:87:3B:4D:68:69:63:E8:6B:0B:14:06:EB:F2:89:02:50:99:65:38:E2:D0:F1:37:F2:F5:59:E7:E5:1A:B4:F8:B5:53:75:DF:1D:03:18:3D: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** *https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b*  
*https://qca-g1.digitalsign.pt/ocsp*  
**Subject Alternative Name** *digit-dmo@ec.europa.eu*  
**Certificate Policies** *Policy OID: 1.3.6.1.4.1.25596.4.1.1*  
*CPS pointer: https://pki.digitalsign.pt*  
*Policy OID: 1.3.6.1.4.1.25596.4.2.1.1.1.6*  
*Policy OID: 0.4.0.194112.1.3*  
**Extended Key Usage** *id\_kp\_clientAuth*  
**QCStatements - crit. = false** *id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*  
**CRL Distribution Points** *https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl*  
**Subject Key Identifier** *94:EE:61:C1:C9:7D:FF:AD:E2:B2:C9:B9:F6:BF:93:20:77:89:49:9C*





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

**Subject C:** *RO*

**Valid from:** *Mon Oct 02 15:29:50 CEST 2023*

**Valid to:** *Thu Oct 01 15:29:50 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:C1:0F:7D:00:0A:28:57:CA:A4:2C:E8:30:58:41:BC:48:F9:38:8D:2D:F7:04:35:51:AE:49:CD:5A:44:34:E3:8A:2A:34:8D:0A:BF:C8:C3:93:2E:C5:AE:7C:90:EA:69:4B:E6:23:AA:13:39:9E:13:62:8E:D6:68:5C:B2:8B:66:15:AB:84:D2:55:7A:3D:1B:CB:7C:47:29:07:32:ED:77:BF:0A:C2:CA:83:09:FC:6B:9C:67:DC:A9:82:44:67:10:45:94:76:F5:06:37:6E:91:3A:60:AC:AF:20:48:7E:F0:A9:0B:F3:DE:F6:D1:7A:3A:1E:9D:06:2D:82:99:7F:07:94:4E:37:CC:D6:0E:91:5B:A2:93:16:B9:CA:60:75:DD:6D:72:62:C3:4A:57:DD:B4:33:2F:D9:09:FA:45:A0:4C:96:DF:81:F7:FB:A6:4D:47:B2:30:87:A8:7A:4F:84:24:20:C9:23:71:14:D3:69:E3:13:60:3F:E4:69:05:7E:94:59:ED:5E:57:CF:DA:87:FA:5D:DA:9A:89:FD:FD:9C:97:AE:B6:10:A9:80:BF:1C:89:60:04:DE:66:F4:BE:E2:48:45:70:1C:AC:74:61:8F:6A:83:4F:79:17:26:FA:68:F1:2F:AA:9A:4B:C:C:21:17:5A:6F:37:98:6D:5C:E8:FB:79:02:03:01:00:01

**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** *https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b*  
*https://qca-g1.digitalsign.pt/ocsp*

**Subject Alternative Name** *adrian.croitoru@ec.europa.eu*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.25596.4.1.1*  
*CPS pointer: https://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** *https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl*

**Subject Key Identifier** *22:79:45:E8:29:79:1C:AB:D4:13:7E:48:7E:6F:32:ED:C7:D0:BE:F0*

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

**Key Usage:** *nonRepudiation*

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

**Thumbprint:** *9C:01:27:83:96:92:47:AD:30:2F:05:84:79:7E:17:43:ED:23:05:EF:76:BD:B7:A8:31:1C:5F:EF:63:87:A0:ED*

## EU TSL digital identities

### TSL Scheme Operator certificate fields details

**Version:** *3*

**Serial Number:** *620818890745556847869731431413617216995310914687*





**Issuer O:** *DigitalSign Certificadora Digital*  
**Issuer C:** *PT*  
**Subject CN:** *APOSTOLOS APLADAS*  
**Subject OU:** *RemoteQSCDManagement*  
**Subject GIVEN NAME:** *APOSTOLOS*  
**Subject SURNAME:** *APLADAS*  
**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:** *Fri Apr 26 14:49:22 CEST 2024*  
**Valid to:** *Mon Apr 26 14:49:22 CEST 2027*  
**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:02:82:01:01:00:80:82:DA:F6:8D:DB:83:3D:25:FD:D4:75:47:4D:4C:84:8B:68:77:40:4B:93:16:44:27:19:6A:A6:79:5C:D6:18:53:F1:1D:EE:60:6B:D2:57:07:EC:9A:34:1E:8B:F6:24:6E:33:2B:37:36:A4:8E:6E:2F:A0:F8:54:20:90:5A:FF:4E:D3:24:81:80:85:28:21:7E:4A:74:FA:F7:2D:E3:27:82:2E:87:40:41:AB:46:EE:21:2C:87:91:6B:E6:E6:60:CO:FA:4B:5C:4C:62:97:4D:B7:E1:04:5C:C3:B9:09:B0:8E:24:EF:07:7B:62:F5:C0:8F:59:2F:E7:32:D3:16:8E:AC:3A:BF:19:17:D9:26:DA:85:35:EE:06:DD:66:2B:08:1F:7F:EE:47:E2:47:92:48:5B:96:39:BE:32:CA:44:4C:D3:7E:36:F6:BB:76:E8:64:CF:5E:25:96:1F:C4:26:BC:93:10:F4:0B:01:DB:20:CF:E7:11:90:19:32:2D:0D:5B:61:2E:A2:47:7A:62:7E:BB:0C:8D:7C:C7:62:5C:09:63:D0:33:3C:D7:77:73:40:52:D8:EB:F4:E6:40:7A:85:1C:8E:91:AF:BA:31:11:16:63:D6:94:DB:62:BF:43:46:A7:CA:83:42:9E:CE:4D:FD:45:EC:E7:CF:53:C2:85:A9:D1:02:03:01:00:01  
**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** *https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b*  
*https://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: https://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** *https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl*



**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:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AF:88:3B:56:88:83:63:86:AC:DD:1E:0B:3C:E8:3B:B8:F1:F9:8A:71:F3:69:53:0E:C0:56:FF:F1:83:96:F8:D2:15:30:7C:FF:57:97:49:03:37:93:2A:F8:4B:1B:94:88:3E:4E:8A:77:61:3E:87:5F:05:95:1A:27:A7:BD:06:BF:6F:A2:8E:D9:0F:93:86:50:91:FF:83:D3:27:2E:01:B2:D7:88:DC:76:4B:87:DC:E4:61: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:E8:96: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:73:83:87:47:54:DE:38:C9:10:A3:C8:7D:42:62:C4:13:DE:87:13:09:33:05:B1:4E: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*

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

**Thumbprint:** *D2:06:4F:DD:70:F6:98:2D:CC:51:6B:86:D9:D5:C5:6A:EA:93:94:17:C6:24:B2:E4:78:C0:B2:9D:E5:4F:84:74*

**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** *2025-02-03T10:06:13Z*

## Next Update

**date Time** *2025-08-03T09:06:13Z*

## 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*



**Subject OU:** *Individual Subscriber CA*  
**Subject O:** *Trans Sped SRL*  
**Subject C:** *RO*  
**Valid from:** *Thu Dec 10 10:00:29 CET 2009*  
**Valid to:** *Wed Dec 31 22:59:59 CET 2025*  
**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:C9:04:64:C6:E2:0A:CA:91:FA:AE:9F:8A:A9:0A:1D:34:12:42:7C:82:F8:99:13:46:C4:0D:61:B8:13:D3:FF:ED:1E:D4:0C:AC:F7:33:83:FB:17:61:EF:E5:30:FD:EB:E4:7A:95:1B:E0:7F:E4:7A:FB:25:B5:CE:EB:58:84: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:A4:59:42:9A:D0:86:4A: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:89:43:36:C6:0F:74:CF:DA:D8:07:E4:3C:F7:02:03:01:00:01  
**Authority Info Access**  
[http://www.trustcenter.de/certservices/cacerts/tc\\_class\\_3\\_ca\\_II.crt](http://www.trustcenter.de/certservices/cacerts/tc_class_3_ca_II.crt)  
<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 - Path length: 0*  
**Certificate Policies**  
*Policy OID: 1.2.276.0.44.1.1.6.9.1.1*  
*CPS pointer: http://www.trustcenter.de/guidelines*  
**Subject Key Identifier**  
*A8:C0:02:24:C8:15:57:4A:57:88:C6:46:BC:B8:26:DD:FA:CC:FD:A6*  
**CRL Distribution Points**  
[http://crl.tcclass3-ii.trustcenter.de/crl/v2/tc\\_class\\_3\\_ca\\_II.crl](http://crl.tcclass3-ii.trustcenter.de/crl/v2/tc_class_3_ca_II.crl)  
**Key Usage:**  
*keyCertSign - cRLSign*  
**Thumbprint algorithm:**  
*SHA-256*  
**Thumbprint:**  
*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*  
**X509SubjectName**  
**Subject CN:** *Trans Sped Qualified 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*

**1.1.1 - 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>
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**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>
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Status Starting Time	2015-10-21T21:00:00Z
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**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*



**CRL Distribution Points** [http://crl.tcclass3-ii.trustcenter.de/crl/v2/tc\\_class\\_3\\_ca\\_II.crl](http://crl.tcclass3-ii.trustcenter.de/crl/v2/tc_class_3_ca_II.crl)  
<ldap://www.trustcenter.de/CN=TC%20TrustCenter%20Class%203%20CA%20II,OU=TC%20TrustCenter%20GmbH,OU=rootcerts,DC=trustcenter,DC=de?certificateRevocationList?base?>

**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:CC: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** *SCNSI61QqjxaP9RQhIG9NALS7Q=*

**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** *SCNSI61QqjxaP9RQhIG9NALS7Q=*

**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 *SCNSI61QqjxaP9RQhIG9NALS7Q=*

**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

SCNSI61QqjxaP9RQhIG9NALS7Q=

Service Status

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

Status Starting Time

2008-06-11T21:00:00Z

### 1.3 - Service (withdrawn): Trans Sped 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]

Trans Sped Qualified CA

Name [ro]

Trans Sped Qualified CA

Service digital identities

Certificate fields details

Version:

3

Serial Number:

1493926232369011227359810816894195

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIDwTCCAYqgAwIBAgIOAgAAACUwvwtSYXc5PMwDOYJKoZihvcNAQEFB0AwgbwxCzAJBgNVBAYT
AKRFRMRAwDgYDVOQEEwIWI1dXlnMRAwDgYDVOQHEwIWI1dXlnMTowOAYDVOQKEzFUQyBUcncv
deNlbnRlcjBm3uUzYvdXNpbnRkaW44RGRFOSB0ZXRS3b3jrcyBhbWVjMSwIYDVOQLEUQyBU
cnVzdeNlbnRlcjBDbG9yZG9yZG9yZG9yZG9yZG9yZG9yZG9yZG9yZG9yZG9yZG9yZG9yZG9y
bnRlcj5kZTAeFw0wNDEyMTAxMDUxMihafW0xMDEyMzE1U0NTiaMGSxCzAJBgNVBAYTAJJPMRcw
FOYDVOQKEzFUQyBUcncvdeNlbnRlcjBDbG9yZG9yZG9yZG9yZG9yZG9yZG9yZG9yZG9yZG9y
MSAwHgYDVOQDEwIWI1dXlnMRAwDgYDVOQHEwIWI1dXlnMTowOAYDVOQKEzFUQyBUcncvde
gYKCYEAUXpuobA57uXDUU9iRZONduJy1x91GeRnnV72u4L3P+Q+M8thz6MIWmduXHNra34
7ulcFe19Tie2Yg0auuc9YvNj04+1B3R1LwEvoY06oIhVnNeaNMv+QVABL0mWVAISV+X
uEepR3QERbafY2U1f8P7v56o0CAwEAEAADCAROwggOQMFwccsGAOUFBwEBBFAwTjBMBggqBgEF
BQcwAaZaHR0CDovL3d3o50cnVzdGNIbnRlcj5kZ59jZj0c2VydmljZXMvY2Fjcy90Y2N5
YXNzMy0yMDExMjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0MjY0
DgYDVR0PAQH/BAQDAgEGMBOGA1UdDgQWBGTG1d127V4V4GndyWfxyvfyegLzBDBqNVHR8EPDA6
MDIqGAAhjdHRwOj8vd3d3LmRyYXN0Y2VudGVyLmRlL2NyY292M90Y2N5YXNzMy0yMDExMjY0
bARBggrg9BhncAQEEBAMCA01wd0YjkoZihvcNAQEFB0A0gYEAKYHDfjWCGjRwdbZRNe+HqWf5
GZhrL5MDex13ZEkopWjIbpt2164AHXvD5cW4cW6lLVhS/D2u5yPVO0U2zsdPxe1LWWWysvVr
UOh7z9LuznAfmFWVbq9eTyCf5IXiNvBeuea67Np4LExHrM26ZkCFXDVoWGB85oRdYxx=
-----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:00:30:81:89:02:81:81:00:89:7A:6E:BA:86:C0:E7:BB:B4:5C:35:14:F6:2F:D1:65:03:5D:8C:9B:98:D7:1F:75:19:F4:67:9D:5E:F6:BB:32:F7:3F:E4:3E:33:CB:61:8F:3E:8C:89:69:9D:89:71:CD:AD:AD:18:FE:2B:A5:70:57:85:F5:38:AA:D9:88:0E:6A:EB:9C:F6:85:60:36:22:4E:E3:88:F5:07:74:62:D7:01:28:BE:86:34:EA:87:E5:59:8D:79:A3:65:32:FF:90:54:00:4B:3A:65:95:02:D2:12:56:2F:97:BB:47:A9:47:74:2B:12:86: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**

**Service status description** *[en] undefined.*  
*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**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*



**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:01:01:05:00:03:81:8D: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:B  
D:8E:36:9C:91:F7:7D:26:BF:8D:5B:E8:D4:E8:65:61:E2:19:84:50:DE:88:4B:75:59:CC:83:57:8D:E3:28:29:6F:96:4E:F9:E3:F3:95:F4:F5:8D: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:85:E3:74:C6:0C:48:DE:69:C5:42:70:F5:D4:4A:6C:9D:AB:89:93:79:9F:0D:4E:35:70:88:7C:40:02:6E:63:02:03:01:00:01*  
**Authority Info Access** *http://ocsp.tcclass3-ll.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:46:7  
5:51:3F: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** *xHrHWQQUiMoAk35jgUMUVHPVQal=*

**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** *xHrHWQQUiMoAk35jgUMUVHPVQal=*

**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** *xHrHWQQUiMoAk35jgUMUVHPVQal=*

**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** *xHrHWQQUiMoAk35jgUMUVHPVQal=*

**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 fields details

**Version:** 3

**Serial Number:** 810979472704977241028607898090068

#### X509 Certificate

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

```

MIHFDCCBcGwIwBqOJwAAQACOix4PecC+IQwDOYJKoZihvCNAAQEFBOWdJELMAKGA1UEBHMCR
REUXHDAaBqNVBAOTE1RDIFRydXNOO2VudGVyIEdyYkxjAgBqNVBAStGVRRDIFRydXNOO2VudGVy
IEI5sYNzIDMgOEEYTAIBqNVBAMTFRDIFRydXNOO2VudGVyEEnsYNzIDMgOEEgSUKwHhcNMtMw
MTFwMTQxMzIxWhcNMjMwMTYyMjE1OTU5WjB5M0swcQYDVOCEW5TzEXNBGUA1UECHMOVjhbMg
U3BZC2BUkwxKzApBgNVBAStIRyYW5zIFNwZWQvO2VudGlnaWNoGvBvBdXRob3JpdHxkFzAV
BgNVBAMTDIRyYW5zIFNwZWQvO2VudGlnaWNoGvBvBdXRob3JpdHxkFzAVBAQCAQEAv3Q
t0TzaMm5s5sNShs+Xf5Kb5f8WZz2s0zLpG6kAsLWjBWHKRwb6wT5tbA1VthG441D5c
zBh/qc9UGD1RxZySeDgJ7TE+o1NOUa2gJyngtaO2BeWwhCkq8Axhg029N9Vh/qjokkC+4iD+2g
kxnVDcvt+FNZGRDaypj9wHv5+c1G62eajnaBCwpmn0N4chtMdsmlLRNdTSM91P66C6rfofBB
Wmq2V2NI2G4GFSSFDIIsadiYMoGzuc7J0Kshuic14wv860eX87h3HEYCaKUN1tdU7UPu5rH
GK9j0VbmOvqj9SkHUIjuz3AM6RQC7OQIDAQAB+IB1DCCAdAwKgYDRORBCMwiaQMB0xGzAZ
BgNVBAMTEiUms9ubGiuZTEtMjA0OCxNzBk8ggrBgEFBQcBAQRyMFYwAikwYBBOUHMAGSGch0
dHA6Ly90cnVudGlnaWNoL3NwZWQvO2VudGlnaWNoGvBvBdXRob3JpdHxkFzAVYyZjEzXkE90119j5Fz
c1BzX2NhX0JLmNvdDAFbgNVHSMEDAwIwB8TUovys8PYA9NXAek0CSrwpA1DASBgNVHRMBA8E
CDAGAQH/AgEAMIGGBgNVHSAEafzB9MD8GyGAQOBgrdAQEBMDAwLgYIKwYBBOUHAQEwImhdHA6
Ly93Z3cudHhbnNzcGVkLnJlL3JlcG9zaXRvcnkwdG9YDRORBAQHBAQDAgEGMBOGA1UgdGQW
dHA6Ly93Z3cudHhbnNzcGVkLnJlL3JlcG9zaXRvcnkwdG9YDRORBAQHBAQDAgEGMBOGA1UgdGQW
BBTP+63y4hlwY26nZUlvDhJhnbjBpBgNVHR8ESDBGMESgQqBAH5odHRwOiBvdHJlci3RjZW50
ZXIyY3NlN5bWFi1GpuY29lZ2NvY2M90Y19j5Fz+c1BzX2NhX0JLmNvdDAFbgNVHSMEDAwIwB8
AQUFAAQCAQEAsoH/CojzHLienVyo5mXy68THOXOfpXx9qGsyGMcf8Q3W7CsoveXh5OC7P
9Fb1URBOP8yUoD3mOj4+K2E24355F3Bj5Dy+ypuwwCwaOQB2Zfm5F3sfOmVetVqESMvORff
Gkw9bLCl0jDxv4M5USzwcwUjDyYBjQdEh+cHTR9svydsjRcvdShxkKTE78WtE5jR
m2nTnpRl7yCpYABsLyXqP0ze5e2i06DeAtYHegNGHYAZcYHONXlyognP1DwrgvXtMinc9n
gr/Uw2kCj5RuGqs243W6buHdp55k7kPNv1hdWLG1PYSWYDQ==

```

-----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 QCA

**Subject OU:** Trans Sped Certification Authority

**Subject O:** Trans Sped SRL

**Subject C:** RO

**Valid from:** Thu Jan 10 15:13:21 CET 2013

**Valid to:** Mon Jan 02 22:59:59 CET 2023

**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:BE:DD:D0:B7:44:F6:68:C9:B9:6A:C3:52:86:74:BE:5E:57:F9:29:BE:45:F1:66:
69:DA:C7:D0:8F:32:E3:68:66:E8:90:08:0B:58:90:56:1E:12:91:C1:BE:80:4D:29:6D:6C:80:35:55:F7:47:1A:3E:38:D4:34:86:CC:18:7F:A9:C5:54:18:3D:51:C5:96:12:78:37:63:ED:31:3E:A
3:53:4E:51:AD:40:27:20:6E:85:A4:33:05:E5:80:84:29:2A:F0:0C:61:83:4D:9D:37:D5:61:FE:08:A3:22:89:24:0B:EE:23:0F:ED:A0:92:3C:67:54:30:DC:BE:8A:FE:14:06:46:44:36:82:44:9F:
70:1E:FE:73:51:A0:EB:67:9A:26:76:81:0B:0A:66:9F:43:78:72:14:CC:76:C9:8B:AD:13:5D:4D:23:3D:D4:FE:BA:0B:AA:DF:A0:50:7C:CO:CA:B6:57:63:48:D8:6E:2D:18:54:AC:14:34:E2:9
6:C6:9D:6D:CA:06:CE:E7:38:24:E2:AC:1E:E8:9B:08:5E:2F:BF:CE:90:79:7F:3B:9F:71:C4:62:30:9A:91:4B:CD:D6:D7:54:ED:43:EF:B9:2A:C7:1A:4F:63:25:B5:58:98:EB:E3:AA:5F:6C:90:75:
23:27:AB:A2:DC:03:34:45:00:BB:39:02:03:01:00:01

```

**Subject Alternative Name** CN=STRonline1-2048-17

**Authority Info Access** [http://trustcenter.symauth.com/certservices/cacerts/tc\\_class\\_3\\_ca\\_II.crt](http://trustcenter.symauth.com/certservices/cacerts/tc_class_3_ca_II.crt)

**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 - Path length: 0

<b>Certificate Policies</b>	<p>Policy OID: 1.3.6.1.4.1.39965.1.1.1</p> <p>CPS pointer: <a href="http://www.transsped.ro/repository">http://www.transsped.ro/repository</a></p> <p>Policy OID: 0.4.0.1456.1.1</p> <p>CPS pointer: <a href="http://www.transsped.ro/repository">http://www.transsped.ro/repository</a></p>
<b>Subject Key Identifier</b>	CF:FB:AD:F2:E2:19:70:63:2D:BA:9D:95:08:BE:80:E1:8E:1B:67:06
<b>CRL Distribution Points</b>	<a href="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</a>
<b>Key Usage:</b>	keyCertSign - cRLSign
<b>Thumbprint algorithm:</b>	SHA-256
<b>Thumbprint:</b>	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
<b>Service Status</b>	<a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a>
Service status description [en]	undefined.
<b>Status Starting Time</b>	2016-06-30T22:00:00Z

**1.5.1 - 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>
-----	--------	---

**1.5.2 - History instance n.1 - Status: accredited**

<b>Service Type Identifier</b>	<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 QCA
------	--------	----------------

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

<b>Subject CN:</b>	Trans Sped QCA
<b>Subject OU:</b>	Trans Sped Certification Authority
<b>Subject O:</b>	Trans Sped SRL
<b>Subject C:</b>	RO

X509SKI

X509 SK I *z/ut8ulZcGMtup2VCL6A4Y4bZwY=*

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

Status Starting Time *2011-07-25T21:00:00Z*

**1.6 - Service (granted): Trans Sped SAFE CA III**

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 III*

**Service digital identities**

**Certificate fields details**

Version: *3*

Serial Number: *665440223193396063582847904369876554524007395247*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIJZTCCA02gAwIBAgIUd9f8e80Z30m0uRRTWVDC768wDQYJKoZIhvcNAQELBQAwajELMakG
A1UEBHMtUk8xZmVhZG9wY2VudC91b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1
YnN0cm9udC91b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1
NjAwMjAwMjAwMjAwMjAwMjAwMjAwMjAwMjAwMjAwMjAwMjAwMjAwMjAwMjAwMjAwMjAwMjAw
UkxwY2VudC91b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1
ZC81b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1
GK+XKbuQ57cY6ZfjHEVjxabcCKIHcn+O12gH8N7dnOY2D7pW5tyUeljpsWIPPhkFD0JK5dGy
VM1UvXxDURmKQxAvZzxh9qOT+HGFp0z4kKtA5epX211QopobukH6f5wWfCERYng05a0i
uSxiEqK5BZPKGjH+Belki8kua79aPp3BqZiehfanaMbOXDeVD0UL51fblwMammmgI2PqAmFxa
84rmkYrZfOsvO5jPzNzG8u7iegah4WVA1RKTcXjWhWzmwmkKwF30mjo66Mcc8F0pVvEIRZnj
ZCpH8o01Kx9Dvcnmy2n0CAwEA4aOACAceWg4wEgYDVR0TAQHBAQwEBwIATCBiwDYVR0g
BlGPFMGMMD8GcysAQOBgrdAgEBMDAwLgYIKwYBBQUHAgEWImh0A6Ly93d3cuZm91b3R1b3R1b3R1
LnVlLjIjLjIjLjIjLjIjLjIjLjIjLjIjLjIjLjIjLjIjLjIjLjIjLjIjLjIjLjIjLjIjLjIjLjIj
cmFuZ3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1
MBAf9YB4KDTbVysnwZV2YcnaPTHMB0GA1UdDgQWBBSWAEjA02x730rj9GvMhGz4DD0xZAN
Bqkphig9w0BAQsFAOACAQEAclwT3xykARL7NElujllE61pwilO6pkxbkhd4sUSMqnlUO9fE
OemEiEfcqYmJUS2xkUe+rwGEvMqBE+6k8bome7qjnmhigZosBzZ918ozXuvPB8beE8dbC
rWVDy6zGLqEgyBwF02cX9jctXXM19i9W0e6a4QlmoFmcsBLUKA0aActFh9X2wibDvEFMTA
B9x9o9h/2jveuxiKMPVVAu6gllCORyBzhr1JfTPGACe9RvibD5Gvy4sDR913h+0b8Vvqo0lrrt5
VHTLXhFH3rvOwZv97jz8+iz8brVZP4DCOLCUyxx3dZEs9bDcM0i64hIRM7g==
-----END CERTIFICATE-----
```

Signature algorithm: *SHA256withRSA*

Issuer CN: *Trans Sped SAFE CA III*

Issuer OU: *Individual Subscriber CA*

Issuer O: *Trans Sped SRL*

Issuer C: *RO*

Subject CN: *Trans Sped SAFE CA III*

Subject OU: *Individual Subscriber CA*

Subject O: *Trans Sped SRL*

**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:**  
 30:82:01:22:30:00:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:80: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:8E:D7:68:07:F0:DE:E9:9D:06:19:0F:BA:56:E6:DC:94:78:8A:6C:54:53:CF:86:D9:05:0F:42:64:E5:D1:82:54:CD:54:8D:7C:43:25:44:6B:9E:44:31:02:FD:B3:C6:1A:A8: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:C A:18:9E:3E:05:E9:64:97:C2:BF:89:AE:F7:68:FA:77:06:06:62:7A:11:6A:9E:A3:18:39:70:DE:54:3D:2E:2F:9D:5F:6C:8C:0C:02:69:A6:83:F2:76:3E:00:27:28:5A:F3:8A:E6:8E:46:2B:64:5 8:8E:B2:F3:B9:24:FC:CD:CC:0F: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*





**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:D5:26:80:78:29:8B:F2:99:8B:10:16:80:34:97:12:61:9B:54:9F: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:80: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:BD: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:A9:79:59:AD:CC:5B:F2:6D:14:8D:6D:A2:E6:51:20:49:46:5F:30:EE:5A:4F:79:8F:AC:34:00:12:30:ED:81:50:8A:4C:FC:92:77:39:8A:82:0A:D0:CF:90:3D:D2:F9:83:7F:70:BD:0F:18:99:60:6F:78:12:C9:65:EC:89:15:77:70:3A:8E:86:DE:3D:AD:30:58:EB:EF:D1:41:20:DD:BE:80:C3:91:8A: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.transped.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:**  
30:82:01:22:30:00:06:09:2A: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:38:39:EB:A7:D0:3F:49:83:44:4A: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:69:43:05:51:56:04:8D:99:72:70:79:D9:D2:69:84:87:14:8D:25:43:55:97:44:FF:60:6F:AF:CE:69:59:3D:D8:E1:BA:E5:55:E1:8E:EC:0C:88: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:81: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:F6:28:F0:37:63: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:56:05:43:45:79:58:82: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:D7:36:42: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*

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

**Certificate Policies**  
*Policy OID: 0.4.0.194112.1.2*  
*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:**  
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:F5:58:A6:70:C8:26:ED:D7:2B:18:9D:9A:8C:4E:6B:5F:68:2C:94:6E:27:75:14:29:3E:17:61:3A:04:A6:76:C3:02:62:72:00:32:D0:E6:1C:B9:4E:50:74:9E:05:FD:73:8D:88:11:E4:D9:F1:E6:ED:84:80:95:61:60:EC:65:13:31:30:FC:EB:86:8B:AD:A8:3D:8E:AE:BA:BF:77:08:C6:4A:6D:49:B7:BC:9C:04:BE:C9:0E:17:30:44:C7:D4:3F:C5:5A:80:4D:C9:DE:21:4C:F6:97:E7:5A:BB:80:80:50:3D:1C:E2:22:DA:92:CE:90:7B:C6:20:24:A0:37:2F:0A:7A:F8:3F:BA:DD:3B:AC:73:EE:A3:AB:43:31:30:E6:E8:CA:1E:F9:93:F9:32:F5:76:8F:A4:64:E1:11:46:13:7F:A8:CD:35:EC:01:7B:E2:85:95:74:E5:E3:6C:21:A5:A8:EC:13:10:F8:F4:36:36:0D:63:10:87:53:15:D8:86:B8:AB:F9:C7:8D:49:70:D8:A8:79:1D:35:73:40:CA:94:6C:65:5D:0E:93:E7:24:29:33:B1:36:AF:21:C5:06:03:1F:49:EE:74:04:A1:64:1F:F6:21:92:6F:3F:5B:79:77:F4:49:EA:DE:CA:ED:A7:43:85:98:99:2B:F5:85:A2:D2:55:02:03:01:00:01

**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** *55mobKj21ssPx5XIWjzmzulJflv4=*

**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





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

**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: 0.4.0.194112.1.2*  
*Policy OID: 1.3.6.1.4.1.39965.4.1.1*  
*CPS pointer: http://www.transsped.ro/repository*

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

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

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

**Thumbprint:** *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*

**X509SubjectName**

**Subject CN:** *Trans Sped Mobile eIDAS QCA G2*

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

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *HVBORYsjQBTVaxd6F9ZaNuvPTf0=*

**Service Status**

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

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

**Status Starting Time**

*2017-06-28T22:00:00Z*

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

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



**Valid to:** *Fri Mar 31 14:53:39 CEST 2023*

**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: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:F2:23:67:14:2D:9E:A2:98:C3:CF:1A:21:F9:27:D0:1C:8A:DA:CF:F4:D3:96:CA:B9:7E:69:0C:88:67:84:A2:76:FC:1D:3B:5A:C8:75:68:EC:B5:26:52:8A:F2:D2:8C:81:B3:4D:FE:38:09:28:90:F9:34:56:3D:E8:90:CC:C7:21:D0:1B:33:DC:E8: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:49: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:4B: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://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*

**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

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

**AdditionalServiceInformation**

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

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

**AdditionalServiceInformation**

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

**1.13 - Service (granted): Trans Sped Electronic Seal 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 Electronic Seal QCA G2

**Service digital identities**

**Certificate fields details**

Version: 3

Serial Number: 458491575811411917406223

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEvzCA6egAwIBAgIKYRbqzQAAAAADzANBqkahkiG9w0BAQsFADBeM0swCQYDVQQGEwJSTzEX
MBUzGA1UECmMvOVJhbnN0eW91dC50SBIHMAE1w0yMDA0MjYwMjYwMjYwMjYwMjYwMjYwMjYw
CzAIBgNVBAYTAjF1b3RlZ2VudC50SBIHMAE1w0yMDA0MjYwMjYwMjYwMjYwMjYwMjYwMjYw
c29uEjBMSowKAYDVOODEYFUCmFucyB0cGVkIEVzZWNoM9uaWwMgU2VhbCBROQEGRzIwggEIMA0G
CSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCBg9DQIS45vZZzB76X3MBD4vYpOT9fDp3z4m9W
DSHzSVM/CrgdGgIzn4AwJrZkKELK9rQoDfmR25MjNO+nq+JLaIVhv2xFm7zIub0M/X1WG1
bqrgYwBNbHsVdMj3MFoVgK0qIyouFLxkYDNaGhHemjWu7Y09KJOYEdePv4fplpY16jWG
QRQRzppDzIEG5h1V7XNgmhcR1KN9wkmE15DZ2+PzA5y0G95e60ifSe6jLg380MocYwMri/
L924T3Egtg+bOf+X2Fu6m9zwlloPbuto/HDN87/4EMUvtCzChipEmv2j1/OzIEnhtoWpPKfagMB
A4GggFvMIIBazadBgNVHQ4EfgOulmFAdESCf/NykPPHeVrxMxUg/L4wHwYDROjBBgwFoAUpAIP
4TfEYkXNEN+Zi0VAZk/wDwYDR0BDOwMfAwocSglIyqHR0cDovL3d3y50cmFuc3NwZWQu
cm8vY3JlS3RzX3lvb3RlZ2VudC50SBIHMAE1w0yMDA0MjYwMjYwMjYwMjYwMjYwMjYwMjYw
L3d3y50cmFuc3NwZWQucm8vY2FjZXI0cy90c19yb290X2cyLmNydDAIBggrBgEFBQcwAYYZaHR0
cDovL3Jlc3AuIHhbnnczGvLjNlL2VibG9uVHSAEjBMMAKBwOAI+AAQJNwPwYLKwYBAGCu0f
AQEWMDAuBgggrBgEFBQcCARyYHR0cDovL3d3y50cmFuc3NwZWQucm8vcmVwb3NpdG9yeTASBgNV
HRMBAF8ECDAGAQHAgEAMA4GA1UdDwEB/wQEAwIBBjANBgkqhkiG9w0BAQsFAAOCAQEAszeaDeuy
wbTMKpif1KBpQ1+W9uV+SVZ3vclBLULMG+M5OUV90kEijfue5B554dTHO1hgNYZ38mSze
NC3y2XSE2eklhHBAFinc1kziOVm0Wfau04xvT565RCyK74+Zp4Mint0wGTW5u0dMFBGnsZc
nYUjHrcR6j3pPv061+A6iui1WZj+hPcVJ8qzde7WqzhuWfscOSayrbzprMnj0V6ClQIC
nXWsqjVFB1ctvXRgmUjls9Bz2yDjPMQDQNs4I04NebveLDgrJ11Wu1HQrcruwh5QK
/JMLYrZm15+Ca3qolb91xaC2y69cU=
-----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 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:01:01:05:00:03:82:01:0F: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:E2:8F:56:0D:21:F3:49:53:3F:0A:B8:E0:74:61:89:23:39:CB:E0:0C:09:CE:86:61:18:A1:0B:2B:DA:DD:A0:37:E6:47:6E:4C:6C:93:50:FA:7A:BE:24:B6:88:56:1B:F6:C4:59:BB:CE:5B:9B:DD:CF:D7:D5:61:B5:6E:9A:AB:81:85:81:35:86:87:49:50: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:F:C88:7C:8A:65:A1:85:B5:E8:95:86:41:14:04:47:3C:E9:0F:3D:44:18:98:75:55:3C: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:E8:88:17:F3:43:28:19:8C:9C:AD:12:3F:2F:DD:68:4F:71:20:86:0F:9B:39:FF:97:D8:5B:8A:9B:DC:F0:D6:5A:0F:6E:EB:68:FC:70:CD:F3:BF:F8:10:C3:2F: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:ED:DC:2B*

**X509SubjectName**

**Subject CN:** *Trans Sped Electronic Seal QCA G2*  
**Subject OU:** *Legal Person CA*  
**Subject O:** *Trans Sped SRL*  
**Subject C:** *RO*





**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:AB:64:63:81:07:1B:E3:61:E1:56:0B:2F:84:79:86:F9:97:E8:9F:80:62:52:F6:04:50:D4:08:93:7D:08:EC:E2:F5:93:18:82:1F:38:CD:B4:44:FA:89:BD:28:4F:0F:EB:89:92:4F:69:82:6E:11:93:CF:A7:75:78: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:BB:13:2A:93:7F:16:3E:A4:6C:E3:07:B3:95:72:E8:80:CB:88:95: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:80:1A:44:A6:3E:20:FC:DA:87:C9:A8:BB:FF:F2:12:2E:15:E3:4D:49:D4:96:1F:3D:49:D8:08:93:96:9C:8B:72:14:76:42:A1:47:B9:16:ED:A3:C3:85:0F:ED:3E:42:0F: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*



**Issuer O:** *Trans Sped SRL*  
**Issuer C:** *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:**   
30:82:01:22:30:00:06:09:2A: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:CD:1E:1A:4C:A1:75:62:F0:74:FA:73:2A:BD:5D:45:78:AA:12:80:72:24:AD:5F:5D:78:22:C2:F6:20:13:FD:C9:E3:9E:59:2A:27:3C:29:2E:1E:02:53:2E:43:76:56:F7:29:41:38:6C:11:7E:04:31:A7:2A:26:1F:BA:32:4A:3A:02:29:0B:1B:C8:73:36:05:FE:67:4A:6D:4F:F6:32:7A:4A:6E:C3:CB:3F:09: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:B B: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:C7:93:1B:CD:D4:65:1E:D1:ED:FA:BD:31:30:2A:05:9E:31:F7:DE:91:84:87:02:39:F5:99:38:66:A8:A9:67:A8:45:7A:10:FA:40:B2:B5:4B: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:F9:4 B:1B:F0:AE:9E:C8:7F:56:4D:E9:67:02:03:01:00:01  
**Authority Info Access** *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*

**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**

**AdditionalServiceInformation**

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

**1.16 - 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*

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

**Service digital identities**

**Certificate fields details**

**Version:** 3

**Serial Number:** 15503122012860829420831021873

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIUFjCCBKKgAwIBAgIMMhmfyFUII0v0AxpSxMAOGCSsGSlb3DOEBCwUAMGUxZzAJBgNVBAYTAJIP
MRcwFQYDVQKQEW3UcmFucyB0cGVkIFN0EhMBBGA1UECjMYSW5kaXZpZVh0bCB0dWJyZ3pYmVY
IEh0bG90YXQwYXQwYXQwYXQwYXQwYXQwYXQwYXQwYXQwYXQwYXQwYXQwYXQwYXQwYXQwYXQw
NDMwNTIwMjM0MzQ1NDU2NDY2NDY2NDY2NDY2NDY2NDY2NDY2NDY2NDY2NDY2NDY2NDY2NDY2
BAsMFkZ1bnN0aWE6IEFkbWwudm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90
YW5kcnJxZm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90
qgEIAOGCSsGSlb3DOEBAQAAH0BDAQAAH0BDAQAAH0BDAQAAH0BDAQAAH0BDAQAAH0BDAQAA
AY5kRemBzGkEb+Puh7yQz+VmrTmVNm+K7oK+iBnMjYweWUXDn832ZeQry/+BOPV6sclmWmm2
tLcy+1ZoMw5jHmCnQbgx051Y3R97ds58rak1DZvj45HynrhpF703dg0+keuD2x0BXNl6e
/GCY9z9e5+KST3Ys3dW9dAvsIT47T7dDx+4Kk+uxsYEdAwqBzAfzZuUfBz519Buy4TQ
K85BhGhXajCsyMzT4vP3zRJKcOG0ml+He8ZQZFN31spoC2FwxBoZk4emO20r2uxm4nbjD
1ecPAGMBAAGggirMlCjzAMBgNVHRMBAIeAAAMBBGA1UdlwQYMBaAFGK1PloaYLLZaEVL
5nDgU+LpMhAGCSGAOUFBWEbBQwYAsB9g9B9E9B0cAoYtaHR0C0ovL3d3dy50cmFuc3NwZWQw
cm8vY2FjZjXjcy90c19xY2FzZllyY3J0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0
ZWQ0cm8vMjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0
TDIhBgEAIvs04ECMD0ccysGAQOBgqAQBEMD4wlyKwYBBOUHAQEWm10dHAgL93d3cudHh
bnNzcGVkLnJlL3JlcG9zaXRvcnkWODVDR0IBBYwFAYIKwYBBQUHAWIGCCSGAOUFBWEMHOGCCSG
AQUFBWEbBQ4wDAlBgYEA5GADEwCwYGBACORgEDAgELMAGBgQAJkYBDATBgYEA5GAQYwCQYH
BACORgEGATAb9yEA5GAQYwCwYGBACORgEDAgELMAGBgQAJkYBDATBgYEA5GAQYwCQYH
EWlBjA6BgnVHR8EMzAxMC+gLaArhloDHRwOibvd3G3LnRyYw5z3BIZC5yb9jcmvvdHnFwNw
X2cylmNybDAdBgNVHQ4EfgQUwCncO1k7G41inxVVMxt5+Y9caMwwDgYDVR0PAQH/BAQDAgAAM0G
CSsGSlb3DOEBCwUAMGUxZzAJBgNVBAYTAJIPMRcwFQYDVQKQEW3UcmFucyB0cGVkIFN0EhMB
aDZmY2FzZllyY3J0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0MjU0
a2R33ngfazFNjw6XDhm4FL2yA0gTl1u+a1LHW7tovs2+kMPArL4VMVyaqENpcmyjTlUzAvRQ
2b+wb/+jw8vomZKDDkDjafQimTD0ncFPUS48ZG7n2EJEdbc3XwclnKG7vLmsR0pOskrbZlnk3P
wHwUULCnc480mWwdrk07afQUWH4otIGKTRORewWWZODfWZEs7LwL1E4IBksTshB+kfFbak
D0agqVbCUuRuWYQmm4YKXNjUBngdFk0wKy6gC79z2V4KtELAVhFnKXlqEnI
-----END CERTIFICATE-----
```

**Signature algorithm:** *SHA256withRSA*

**Issuer CN:** *Trans Sped QCA G2*

**Issuer OU:** *Individual Subscriber CA*

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

**Issuer C:** *RO*

**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*  
**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:01:01:01:05:00:03:82:01:0F: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:09:04:6F:E3:EE:87:BC:90:8D:9F:95:9A:B4:EF:54:D9:BE:2B:84:3F:2B:E6:BF:06:73:23:21:8C:1E:59:45:C3:9F:CD:D9:CC:44:2B:CB:FF:81:3A:95:7A:B1:C2:F6:5B:09:B6:B4:80:82:FB:56:68:33:08:89:26:13:02:AE:24:1B:83:1D:39:D5:8D:DF:F5:1E:DD:B1:2F:23:AD:A9:35:0D:9B:E3:87:8E:47:CA:7F:ED:86:91:7B:43:77:60:3B:E9:1E:88:3D:BF:C7:40:57:34:8E:9E:FC:61:9B:F7:3B:C1:E5:DF:97:49:3D:D8:4B:7C:DD:5A:C7:40:BD:29:65:4F:81:53:ED:17:43:C7:EB:3B:2B:1F:B1:BB:14:A3:11:00:30:72:AF:2D:01:FC:F3:85:4B:88:AC:1C:F9:D7:D0:6E:C8:84:D0:93:C4:81:84:68:A1:5D:A8:C2:B3:23:53:4F: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://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*  
**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 SKI wCncO1k7G41inxVVMxt5+Y9caMw=

## Service Status

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

Service status description [en] undefined.

## Status Starting Time

2024-07-26T06:00:00Z

### 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>

### 1.16.3 - 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 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*

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

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

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

**1.16.3.2 - 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*



**Certificate Policies**  
*Policy OID: 0.4.0.2042.1.1*  
*Policy OID: 1.3.6.1.4.1.39965.6.1.1*  
*CPS pointer: <http://www.transsped.ro/repository>*

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

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

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

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

*2023-11-01T14:30:56Z*

**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** *2022-01-25T15:47:38Z*

1.17.2.1 - Extension (not critical): additionalServiceInformationAdditionalServiceInformation

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

1.17.3 - History instance n.2 - 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*



**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 Advanced eIDAS 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 17:13:25 CEST 2023*  
**Valid to:** *Fri May 21 17:13:24 CEST 2038*  
**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:AD:25:1C:EB:02:2F:27:66:D8:92:C6:24:67:7D:39:74:9B:ED:8E:09:53:CC:BB  
11:08:97:52:5E:44:6E:7C:01:C0:9E:F6:46:E6:29:92:37:4D:1E:48:CC:4B:3E:18:D5:6A:94:9B:A6:82:68:DF:D3:F9:8F:8B:03:9C:57:6B:D1:94:A4:86:20:16:24:CC:E5:D6:71:8D:6E:37:A6:  
21:57:55:54:31:87:D3:AF:74:07:E6:F0:59:56:71:6B:ED:FE:3D:6B:42:D2:37:DC:0A:6C:8D:8E:C8:67:94:36:28:8D:24:67:4D:AE:C9:5C:6C:FD:9C:6C:7B:C3:58:67:52:39:9B:E8:8C:E9:03:8  
6:7E:0D:83:7B:AF:37:04:39:E2:DE:B2:2F:E1:DA:BC:8B:AA:67:26:5E:20:13:3D:7B:DC:97:A5:41:E9:93:F3:86:6F:FA:2E:3B:9C:DE:A6:C7:CA:1E:FE:A7:26:53:DC:C7:4A:7A:B4:F3:F5:91:8E  
EA:48:C0:D8:24:40:F7:93:4A:2E:2B:E1:8A:A7:65:8E:80:5F:1C:EA:5E:52:2D:CA:CC:80:56:66:35:94:AE:87:98:60:82:02:F6:10:54:EA:B3:8A:8B:24:FB:02:AB:45:9C:BC:84:8F:69:94:7  
1:34:20:96:07:68:86:FE:C4:80:45:AC:6A:9C:C6:B1:1C:62:88:3D:67:A3:03:5B:EC:9C:E3:2D:AB:7A:AD:67:04:F3:F7:1E:99:B2:70:65:EB:D6:7A:74:A4:D1:C7:92:42:61:85:05:39:85:3E:B9  
ED:87:FC:32:3D:7F:D6:1E:23:AB:AB:79:37:37:D7:00:DD:E2:CE:53:30:0F:69:41:8A:87:0C:54:6E:1E:7D:D2:50:14:9D:35:E9:60:9F:B1:8B:1E:61:E1:69:9B:96:31:80:F0:52:C3:EC:76:78:8  
E:60:86:6A:39:80:64:42:D1:66:EF:AF:52:36:99:BA:0A:91:7C:1A:2C:C5:97:01:46:A7:B2:9D:68:C6:DA:C4:7E:93:BC:CF:4B:AB:87:6F:A1:F7:65:60:EE:21:8B:EE:8E:DE:60:4A:A0:42:C8:  
E7:83:59:E7:04:13:8F:08:06:46:5D:A7:E8:90:97:4F:FB:E5:5D:0C:7F:1E:3C:B5:08:38:2F:B1:2D:F7:DA:B1:AE:DC:D1:DA:80:6D:E3:A7:7E:E9:7B:64:59:CB:6C:45:B2:40:EE:86:C6:12:DA:9  
D:F3:46:71:D1:20:0F:D0:18:39:8B:A5:C2:72:93:59:AC:B6:3F:B5:0F:3A:83:FD:89:FE:42:6F:97:AC:7B:25:09:E7:AF:81:D9:72:8B:EB:A4:B1:79:33:72:C7:02:03:01:00:01*  
**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: 0.4.0.2042.1.1  
Policy OID: 1.3.6.1.4.1.39965.6.1.1  
CPS pointer: http://www.transsped.ro/repository*  
**CRL Distribution Points** *http://www.transsped.ro/crl/ts\_root\_g3.crl*  
**Subject Key Identifier** *07:14:68:81:91:79:44:CE:E8:7A:0E:89:13:5A:95:F9:40:69:41:94*  
**Key Usage:** *keyCertSign - cRLSign*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *EC:F5:44:56:4F:DF:51:84:09:BB:64:FA:6C:36:8B:94:C6:54:81:98:7D:48:21:AA:1  
D:CF:3D:ED:A7:43:59:0E*  
**X509SubjectName**  
**Subject CN:** *Trans Sped Advanced eIDAS 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** *BxRogZF5RM7oeg6JE1qV+UBpQZQ=*

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

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

**Status Starting Time** *2023-10-27T11:30:06Z*

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

#### AdditionalServiceInformation

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

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

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

#### **Service Name**

**Name** *[en] Trans Sped Advanced eIDAS CA C3*

**Name** *[ro] Trans Sped Advanced eIDAS CA C3*

#### Service digital identities

##### **X509SubjectName**

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

BxRogZF5RM7oeg6JE1qV+UBpQQZQ=

Service Status

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Status Starting Time

2023-10-20T09:32:31Z

1.18.2.1 - Extension (not critical): additionalServiceInformation

AdditionalServiceInformation

URI

[ en ]

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

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

Name

[ ro ]

Trans Sped Electronic Seal QCA G3

Service digital identities

Certificate fields details

Version:

3

Serial Number:

90903123607041436831400826763950720848328911541

X509 Certificate

-----BEGIN CERTIFICATE-----
MIG7ICCBNAgAWBAglUD+w8rq4xILso91VG3hOdux/6rUwDOYKozIhvcNAELBQAwYXQxZCZAI
BgNVBAYTAjFMRgwwFgYDVQKDAD9UcmFucyBTcGvkfMuQ54xf2AVBgNVBGEtZm91b3RlYm91
OT10MSwAwYDVQQLDBUcmFucyBTcGvkfFRvXG91b3RlYm91b3RlYm91b3RlYm91b3RlYm91
cGvkfFyb3QwOEGRzMWwhcHNMjMwNTE4MjQ1NDQ0WHhcNmZgWNTxMjQ1NDQ0WjCBDELMAKGA1UE
BHMCK08xGDAWBgNVBAAeMD1RyYV5zIjFwZWVObU5BLXMBUjEUEYwOVKfUk8MjQ1NDQ0WjQ5MjQ1
jA9BgNVBAsMGVYyYV5zIjFwZWVObU5BLXMBUjEUEYwOVKfUk8MjQ1NDQ0WjQ5MjQ1
KwxiY3Rybz25pYyBTZW5fFDDOSBHMzCCAlwDOYKozIhvcNAQEBBQADggIPADCCAggCgqIBAL9P
P0P9KqIC0xRzLH8DHAh7VnDAwQw+EbfQOwYAVeEd70R4GEAEV9nPFK7TOYWSHa7W2RNOLX0
77xnl2LWgsVOb55k+og5yseOvHhWw9ZU9m8ZyPmjaZbnkKhaZDYimj0nTU7TgPqBfwp
faXhKpGcgRlqjR7c6kF9YwX23ny3Fgg/4J5x19aEug7YsxBcofQjBmU307P4wTVigmlhv
rrp1F9Ng2o5SHuF9BzV7TskNZBsaMRgnMXcfoEtcZk79q3hBamDDZIRUOpM4wA+BFZ925EY0u
5+YqZ3C4eL0A8250QAak5v3UJZ5nOoKybim45sczz1ZpndtsaQY0BBXn5Gzr5i
F+G02THzpEM6leOY1k4EIZAK06ZQF6LWHNwbgkVYORLYnUF8WAmWOUbT7N9gKalg6avwf
cfnLWjyV5duYK1GE78io8Ty3aeWDK7FnL0aAv3n9n8MjAeYsVWloc9+vd50amWWRDoNaZ
LZIAL7xjDUkL5+FbnAIAHleAIAgNMlemzD708yHq39aEUnceWf9qfHUN3pR0LU0706nD
ivxrs8COR7dcmVqdcIsWy85ujZLVMhfujjHRssjPeBa2w5TIXOpCzr0hB5OGNPODbX+AgMB
AAAgggFIIIBRDASBgNVHRMBAf8ECDAGAQhAgEAMBGA1UulwQYMBaAFHFAzZdho71axAfc68B
98YR+RMeoCCSGAQUFwEBBDAwPDABgggBgfEFOcwa0YuAhR0cDovL3d3o50cmFuc3NwZW9u
cm8vY2FzIjQyY2FzIjQyY2FzIjQyY2FzIjQyY2FzIjQyY2FzIjQyY2FzIjQyY2FzIjQyY2FzIj
ub0FAQEWMDAUBgggBgfEFOcCARYaHR0cDovL3d3o50cmFuc3NwZW9uY2FzIjQyY2FzIjQyY2FzIj
BgNVHRMBENDAwPDABgggBgfEFOcCARYaHR0cDovL3d3o50cmFuc3NwZW9uY2FzIjQyY2FzIjQyY2FzIj
cmwHQYDR00BbYEFZjFjLl5LdMkSbq2GfsvKQ3vBF0MA4G1UdWESWQEAwIBBjANBgkqhkiG
9w0BAQsFAAOCAgEApNKBWw2LcecyWit+B49DAJlVBHxno25ZbWp+NQVM0QrAaxbLT2DRlBu
nFTfEbeazv5u5Mts450x2A4+AgGjP799j94IiirpSE76mteKf3jBqk8mVUgxpZkZd
Og1AzXSTlVlUqvwLL6Sj2A3X0oiovoqdw30AEHrGexYqV5ACGvmt5cKuk9DsuVgkQ0dJLNBS
LbaFE4vFOsgcmjQbOjZdGt3d0n6Gce2X05F9mGFLAArvtD6rmv2kqkMN11cYlZfPwBW
DikHkAcvKkhwCII+Dhpcet9EEuqj/CkIvNjwW+EDRvbyDyBH3ST25O4+TVCzsdQ
XUeY6B1zda/UxAGmH7Te02EnRR6Ihv1DnST7Y5n8CnmeqXLVSMG05CPHs8GnZ0nTrLjH3
41QArYvblgys5H7bKsQ6medhMaik5+DXBPckHVruhaWGSZjbyA+I3tpNaXGIE75Xge+GN
9KZE9Z8mWY1MgXlY03705TTRSwuotebcwWw+acBW36LUjga6Zj6+3BU5GQ0aeF03
JHjYfjCbNp+dNBa8EjwTvNVQ8V94ds0VE4V5Y1g26jppXbhz0U9pfve7IE0YQv5Dv
4x3CMAZ0T1DmE=

-----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:**  
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:BF:4F:3E:BD:0F:8F:D2:AA:20:23:B1:47:39:4B:1F:C0:C7:02:1E:D5:9C:30:2D:C1:0C:3E:11:87:DD:43:06:00:54:47:9D:EF:44:78:18:46:80:54:4F:67:3C:52:8B:4D:06:16:48:76:BB:5B:64:4D:40:B5:F4:EF:BC:66:D8:B7:D6:82:C5:43:6C:14:9C:2B:EA:2A:8F:9C:AC:79:0B:E2:1E:75:8C:F6:36:54:63:D9:BC:23:36:0F:32:36:99:F2:79:28:2A:16:B6:0D:88:E6:C8:E8:A1:7D:44:E2:81:33:EA:04:5C:29:7D:A2:97:1E:72:A9:D2:07:20:46:5A:89:B5:1E:DC:EA:41:7D:63:08:97:DB:79:D8:AF:71:60:83:FE:09:4B:1D:7D:68:4B:A0:EC:96:2C:C4:10:A8:7D:08:C1:99:4D:F4:EC:FE:30:4E:F9:60:98:88:6F:AE:BA:75:17:D3:46:77:6A:12:48:7B:85:F4:1C:D5:ED:3B:0A:8C:D6:41:81:A3:11:A6:73:17:70:87:E8:12:D7:19:93:8F:6A:DE:1F:1A:98:30:D9:95:15:10:A6:6E:30:03:E0:59:17:DD:B9:11:80:2E:E7:66:2A:FD:90:C2:E1:E2:E7:89:06:91:E0:1C:F9:D1:02:78:68:09:39:BF:7F:D4:95:94:A7:40:EC:CA:C9:89:67:AB:88:09:71:CC:FS:CC:FE:A7:75:BB:52:74:65:58:DD:10:57:9F:91:84:AF:68:08:7F:E1:B4:DA:34:C7:CE:91:0C:E8:97:90:63:52:B8:12:56:40:2A:DD:3A:65:01:7A:94:B5:87:35:66:E0:92:35:6D:62:84:4B:60:89:D4:17:C5:80:99:69:4E:B9:B4:FF:37:D8:0A:AB:88:3A:6A:FC:1F:71:F3:4B:58:9C:18:FE:5E:5D:B9:82:97:D4:61:98:F2:2A:3C:85:8D:0A:79:60:CA:EC:59:CB:01:A0:2F:DE:7F:67:F0:CB:C8:01:EF:D8:82:35:56:22:87:3D:FA:F7:79:D1:A9:96:5A:8F:03:A0:DA:99:B7:61:40:2F:89:31:24:37:54:2F:9F:85:6E:70:08:02:12:3A:78:09:57:A4:D3:14:7A:68:B6:80:31:74:F3:21:EA:DC:F8:1A:11:49:DF:73:00:45:81:A7:C7:50:DF:29:47:42:EE:2F:4E:F4:EA:B8:03:8A:FC:EB:C7:9F:02:41:1E:DD:72:65:6A:75:C2:52:C3:20:52:BA:36:61:2D:59:A1:7E:E8:E3:88:74:6C:B2:58:CF:79:B6:B6:C3:94:C8:5C:EA:42:CE:B4:21:06:C3:86:34:FD:03:6D:7F:AD:02:03:01:00:01

**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: 0.4.0.194112.1.3*  
*Policy OID: 1.3.6.1.4.1.39965.5.1.1*  
*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** *3C:C5:8C:8D:6C:94:40:E6:2B:96:EA:D8:61:6C:BC:A7:77:BC:11:74*

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

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

**Thumbprint:** *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*

**X509SubjectName**

**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

**X509SKI**

**X509 SK I** PMWMjWyUQOYrlurYYWy8p3e8EXQ=

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

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

**Status Starting Time** 2023-10-20T09:38:06Z

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

#### AdditionalServiceInformation

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

### 1.20 - Service (granted): Trans Sped Mobile eIDAS 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 Mobile eIDAS QCA G3

**Name** [ro] Trans Sped Mobile eIDAS QCA G#

#### Service digital identities

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

**Version:** 3

**Serial Number:** 723610430246054547102295333124939715242509547377



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

**Subject Key Identifier** *25:3D:8D:17:BC:CF:96:97:67:A6:A5:74:E8:3A:80:98:3C:7A:B6:33*

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

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

**Thumbprint:** *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**

**Subject CN:** *Trans Sped Mobile eIDAS QCA 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** *JT2NF7zPlpdnpqV06DqAmDx6tjM=*

**Service Status**

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

**Service status description** *[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 QCA G3*

Name [ ro ] Trans Sped QCA G3

Service digital identities

Certificate fields details

Version: 3
Serial Number: 248872988136502570567580798792172507264566909845

X509 Certificate

-----BEGIN CERTIFICATE-----
MIG3ICBMAgAwIBAgIUK5FZyxEZ9dx25i5Eh5SAGHPW5UwDQYKozIhvcNAQELBQAwYQcCzAJ
BgNVBAYTAjJPMRgwFgYDVOQDA9UcmFucyB0cGVkIFMuQ54xZmZAVBgNVBEMDIBVjJPLTEyNDU0
OT10MSIwIAQVQ0LDBlUcmFucyB0cGVkIFRydXN0IFNlcjY2VzMR4wHAYDVOQDDBVUcmFucyBT
CjVhFmB3QpO2EjR2NWhhcnNjMmNjMmNjMmNjMmNjMmNjMmNjMmNjMmNjMmNjMmNjMmNjMmNj
BHMCLK8xGDAWBgNVBAGMD1RyYW5zIFNwZWQgUy5BLjEXMBUgALUEYQwOVkFUDk8MT0T0Tg5MjQx
lJAgBgNVBAsMGVrYyYw5zIFNwZWQgVHJlIjE3QGUzVydmljZXMKGjYBGNVBAWMEVrYyYw5zIFNwZWQg
UUNhEzZmIICjYBGNVBAWMEVrYyYw5zIFNwZWQgUUNhEzZmIICjYBGNVBAWMEVrYyYw5zIFNwZWQg
xxFIBWxM2GIP4bE7Z1Y98CLERUad4IAYZkwa3kWTBjLQgG096qIDUvtdVZ+HO+OCgBfUdEj
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FWuU09iAueru18aFbcISbN5G4gxyUqthjBqVgbiHXe9jeqt1uoJ78NH2MHz4e4yz5ad5cp3w
1Q7GsdTr2CXyTgJdgg086pZc2xHyOTA26Un9ep27XGTPqN320+2oh6q3Ysjn/wz2hGs5ki
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EwEBWQIMAYBf8CAQAwHwYDVR0jBBgwFoAUC8DPMPOE7VrEB9zrwGDxg35HMWsgYkWyBBOUH
AQEEF8MD0GcCcsGAOUFB2ACh50dHRwO8v8d3dLnRyYw5z3BIZC5yb9yYjYWNcnRzL3RzX3Jy
l3RZzNucD0jFUGA1U0IAROMewwQYHBAcl7EABAJA8y89gEEAYKHQEBATwMCC4CCS5GAOUF
BwBfJodHRwOi8vd3d3LnRyYw5z3BIZC5yb9yYjYWNcnRzL3RzX3JyYw5z3BIZC5yb9yYjYWNcnRzL3RzX3Jy
c26ifxy410DxbDhru/SpAajCBF9Fzue0gLGEnLVAyPwB14p6aKme6bhn3uas5HyXA0ve89uka
r8c+XSEdXr9hSc8r+OPajj8j8UjH5TES9PQJuaar033Z0xrtXV0SmsidjAcfKokmt
Mx4YARwRwRSXWpber0z68hMvSbW1LzG6hDKQURLXbz2SL5Lj2+EQ8bnjAD+UwjjHEQKL+XM
OgnMBntPB53R949t60E7QJECpaX0qPSXMXzh2INSNZkFQa9D4MMB7rCjM3ONBVW+G34wp
qTX0mn7E9D+TndKxj85aFuplZ0Xn50eHAc82FeczyeYAW5/PKSL5NzRjYhAMXmUo5xb
FWU+DXpmfU0MuxXNBEBJlet083TmRAQEG/NkePClxtce0y/g6G24PjwEzQ8A/EoS5SniOka4y7
iB9cLzLn5Ljy1revZGH0sRml8ZfAjN1Kj4FNgg4Xr/EVLZcoMkn9vgFzCuOxAt5Eiy/N
2NXURW5pmwnNajEtkMie9n4qmgFUFwy60YX2Kv0Up5dEu48arQ0BhAudoTizpXmB7/Q==
-----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 2028

Public Key:

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:A2:5E:A2:11:60:74:ED:F2:DC:0C:01:ED:C1:A8:0A:EF:CE:0A:C5:77:C5:20:1C
:31:7E:6D:86:94:FE:18:8D:EA:D9:D5:BF:7C:08:88:C4:AD:46:9D:E2:20:18:86:4C:20:DF:15:93:06:39:48:42:A1:B4:F7:AA:A5:0D:45:6D:75:56:7E:1C:EF:8E:70:67:C1:51:07:89:FE:0A:25:
8A:77:1A:39:3D:E9:D4:C8:76:29:33:91:68:FD:80:88:31:5C:06:5B:C1:34:7F:02:8B:6C:20:70:BF:05:FD:2B:7D:F3:DC:B4:66:18:0F:1E:4A:73:98:00:2A:F2:4A:C3:E6:99:EA:33:CB:9E:30:3
6:FC:9D:00:C0:89:24:62:2F:E2:40:89:84:DE:73:4E:40:6C:0F:99:8B:12:6D:CF:DB:AD:25:01:2D:62:5C:3B:8A:48:30:B7:87:46:31:0F:EA:82:BA:49:4B:14:66:36:D1:2A:DA:7B:EB:CD:0A:E
D:9E:07:F8:D9:63:2B:C9:C7:37:C0:AC:7F:CA:30:6E:3A:6A:23:80:2C:3E:ES:9B:46:0C:1F:97:A8:92:32:8B:69:39:05:F8:E6:30:80:E7:66:0C:AB:AE:DF:7A:D0:D7:26:FE:A3:31:A5:7C:CC
:F8:2E:23:A8:39:27:47:41:0D:87:EF:95:06:B6:36:30:71:D1:EB:C1:47:C1:61:34:D9:7A:6A:D1:A5:71:5F:5E:14:8B:CA:FA:55:A2:CF:2B:9B:0C:8B:45:06:6C:F2:48:37:D1:6C:48:DF:F2:01:6
1:A3:8B:7F:02:E2:34:2E:FC:1E:16:53:DC:DE:1A:22:AD:EC:7C:6B:34:9E:57:91:F8:81:0B:97:08:C8:07:75:51:53:0C:7E:6D:B2:1C:CE:E3:0C:DD:1F:7D:8B:61:A8:47:74:7D:E8:22:EF:7A:BD
:83:3:09:17:4D:15:6B:94:3B:D8:80:88:4A:EE:D7:C6:85:6D:C9:52:6C:0E:46:3:F8:31:C9:4D:2A:B6:18:C1:A9:05:60:6E:21:D7:7B:08:DE:82:DD:6E:A2:34:FC:34:7C:CC:1F:3F:DE:ED:1C
:B3:49:A7:79:72:9D:FD:D5:04:FB:19:27:53:AF:60:97:0B:29:53:80:82:5D:82:0A:3C:EA:96:5C:67:11:F2:39:30:36:E9:49:FD:7A:9D:BB:5C:61:53:3E:A3:77:DA:8F:86:A0:7E:AA:DD:8B:23:
9F:FC:19:DA:12:46:B3:99:22:38:85:90:E1:7E:7D:99:01:55:A8:3D:9E:93:53:05:76:FD:86:03:93:09:7E:F8:85:47:E4:DB:D4:7A:DD:5C:A7:F5:7F:6C:FE:4B:37:02:03:01:00:01

**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: 0.4.0.194112.1.2*  
*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*

**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.*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *nwU7GTInyg5uFG7YYafwDfIENLw=*

**Service Status**

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

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

**Status Starting Time**

*2023-10-20T09:45:20Z*

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

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





**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:**  
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:BE:00:FE:C6:CA:59:38:E2:C4:E7:CB:2B:29:D9:89:AB:1D:5B:70:6D:BB:AF:46  
 :FB:A1:03:27:88:54:4E:F1:F1:BC:38:30:D6:D2:99:9B:D6:37:78:4F:AB:94:FE:5A:75:9C:C7:79:85:46:8A:CF:64:15:86:D6:AF:55:75:7E:06:82:02:DF:1F:01:46:D7:22:C0:FC:E4:49:0F:09:82  
 :A6:9F:C1:6C:44:0F:C7:29:46:3C:EE:E3:D2:95:99:89:99:96:99:4C:61:B5:95:78:F2:AE:0C:40:19:89:DC:2C:02:30:37:7E:0A:D3:BB:CA:18:91:76:52:A4:78:48:88:3B:3B:E4:56:6F:AE:EO:C  
 4:80:CD:98:E3:06:EC:8B:87:B3:BD:10:84:0B:83:72:70:89:92:82:4C:ED:0D:E2:FD:67:DF:C0:45:9A:ED:74:98:C0:FA:05:4C:9D:92:FF:41:DB:C9:8F:CD:83:2D:3F:E8:1D:83:C1:41:3A:91:D  
 E:24:CE:B6:70:99:38:EA:54:27:4F:00:9B:70:88:F4:AA:92:BC:2F:B0:CA:D3:ET:CA:AC:70:34:ED:74:05:58:E6:AB:65:F6:B9:27:8A:F2:F8:1D:DB:01:86:B7:71:F5:38:0A:05:FF:EA:D9:87:03:  
 F3:83:71:06:9D:F2:2A:F7:87:BE:32:08:87:BF:18:CE:BA:0F:AA:4F:FA:5D:99:C1:89:BB:C8:0E:85:28:8A:BF:BC:F9:28:6A:A1:3E:37:D6:18:E7:7A:2A:20:78:7A:3C:34:56:6F:7D:20:90:B2:12  
 :40:28:02:AE:47:FD:B2:AB:02:3F:E8:EA:F4:15:1D:3B:E4:71:F3:37:87:8F:CE:88:72:1D:53:9C:8F:0E:A0:97:CF:E7:38:FA:BA:70:09:8C:03:89:CD:0A:DF:C7:48:6D:ED:32:ED:02:AB:0A:50:6  
 A:82:5A:BA:DF:CD:5C:C5:4D:05:C9:18:E6:72:87:D3:72:1C:53:75:5E:6F:77:46:05:63:4A:31:D3:98:B4:BA:85:05:82:BC:FF:C1:1F:BA:60:5F:F3:C2:68:DB:21:BF:97:C2:7A:C1:74:2D:EF:02:  
 C9:75:9E:A4:D0:55:82:F4:C6:16:EA:DF:B9:61:8B:48:93:DE:3A:67:02:72:10:46:4E:8A:BD:46:9F:A9:F5:FC:12:21:CD:F2:28:35:4C:6E:3E:47:3E:BA:6E:6F:54:DF:2E:D1:A6:D2:4C:90:BB:C  
 5:D8:8B:54:3A:02:25:79:71:7A:57:16:D4:84:EB:42:AE:F3:9E:20:1C:8E:A3:53:86:05:69:7E:76:F5:71:EE:28:ED:CE:D4:E9:EA:9D:B3:8E:F2:80:E9:5F:02:03:01:00:01

**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*



**Subject C:** RO

**Valid from:** Thu May 18 17:13:25 CEST 2023

**Valid to:** Fri May 21 17:13:24 CEST 2023

**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:AD:25:1C:E8:02:2F:27:66:D8:92:C6:24:67:7D:39:74:98:ED:8E:09:53:CC:BB  
 11:08:97:52:5E:44:6E:7C:01:C0:9E:FE:46:E6:29:92:37:4D:1E:48:CC:48:5E:18:D5:6A:94:9B:A6:82:68:DF:D3:F9:8F:8B:03:9C:57:6B:D1:84:A4:B6:20:16:24:CC:E5:D6:71:8D:6E:37:A6  
 21:57:55:54:31:B7:D3:AF:74:07:E6:F0:59:56:71:6B:E0:FE:3D:6B:42:D2:37:DC:0A:6C:8D:8E:C8:67:94:36:28:BD:24:67:4D:AE:C9:5C:6C:FD:9C:6C:7B:C3:58:67:52:39:9B:E8:8C:E9:03:8  
 6:7E:0D:83:7B:AF:37:04:39:E2:DE:B2:2F:E1:DA:BC:88:AA:67:26:5E:20:13:3D:7B:DC:97:A5:41:E9:93:F3:86:6F:FA:2E:3B:9C:DE:A6:C7:CA:1E:FE:A7:26:53:DC:C7:AA:7A:B4:F3:F5:91:8E  
 EA:48:C0:D8:24:40:F7:93:4A:2E:2B:E1:8A:A7:65:8E:88:60:5F:1C:EA:5E:52:2D:CA:CC:80:56:66:35:94:AE:87:98:60:82:02:F6:10:54:EA:83:8A:8B:24:F8:02:AB:45:9C:BC:64:8F:93:94:7  
 1:34:20:96:07:68:86:FE:C4:80:45:AC:6A:9C:C6:B1:1C:62:88:3D:67:A3:03:5B:EC:9C:E3:2D:AB:7A:AD:67:04:F3:F7:1E:99:B2:70:65:EB:D6:7A:74:A4:D1:C7:92:42:61:85:05:39:85:3E:B9  
 ED:87:FC:32:3D:7F:D6:1E:23:AB:A8:79:37:37:D7:00:DD:E2:CE:53:30:0F:69:41:8A:87:0C:54:6E:1E:7D:D2:50:14:9D:35:E9:60:9F:B1:8B:1E:61:E1:69:9B:96:31:80:F0:52:C3:EC:76:78:8  
 E:60:86:6A:39:80:64:42:D1:66:EF:AF:E5:23:66:99:8A:0A:91:7C:1A:2C:C5:97:01:46:A7:82:9D:68:C6:DA:C4:7E:93:BC:CF:4B:8B:87:6F:41:77:65:60:EE:21:88:EE:8E:DE:60:4A:A0:42:C8  
 E7:83:59:E7:04:13:BF:08:06:46:5D:A7:E8:90:97:4F:FB:E5:5D:0C:7F:1E:3C:85:08:38:2F:B1:2D:F7:DA:B1:AE:DC:D1:DA:80:6D:E3:A7:7E:E9:7B:64:59:CB:6C:45:B2:40:EE:86:C6:12:DA:9  
 D:F3:46:71:D1:20:0F:D0:18:39:8B:A5:C2:72:93:59:AC:B6:3F:B5:0F:3A:83:FD:89:FE:42:6F:97:AC:7B:25:09:E7:AF:81:D9:72:8B:EB:A4:B1:79:33:72:C7:02:03:01:00:01

**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: 0.4.0.2042.1.1*  
*Policy OID: 1.3.6.1.4.1.39965.6.1.1*  
*CPS pointer: http://www.transsped.ro/repository*

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

**Subject Key Identifier** *07:14:68:81:91:79:44:CE:E8:7A:0E:89:13:5A:95:F9:40:69:41:94*

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

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

**Thumbprint:** *EC:F5:44:56:4F:DF:51:84:09:BB:64:FA:6C:36:8B:94:C6:54:81:98:7D:48:21:AA:1  
 D:CF:3D:ED:A7:43:59:0E*

**X509SubjectName**

**Subject CN:** *Trans Sped Advanced eIDAS 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** *BxRogZF5RM7oeg6JE1qV+UBpQZQ=*

**Service Status**

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

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

Status Starting Time 2023-11-02T08:30:46Z

1.23.1 - Extension (not critical): additionalServiceInformation

AdditionalServiceInformation

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

1.24 - Service (granted): 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

Name [ro] Trans Sped Qualified CA

Service digital identities

Certificate fields details

Version: 3

Serial Number: 22831471959241120290760387365

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIFFTCB2gAwIBAgIM5cXAPvZgAeA15WsiMA0GCsGSIb3DQEBCwJAMGwxCAJBgNVBAYTAJJP
MRcwFQYDVQQKEw5UcmFucyB0cGVKIFN0DEYMBYGA1UEEjMPTGvnyWwglUGVyc29uENBMSowKAYD
VQQDEYFjcmFucyB0cGVKIEV5ZW50cm9uagUwVnbcBRO0EgRzwhhcnMW0wNzszMDyNzicWhcN
MjcwNzIzMDkyNzIwYjB9M0swCOYDVQGEw5JStEYMBYGA1UECgwPFHJhbnMgU3B3CBTLEuMREw
DwyVORndAgxMjQ1ODkyNDQoMCIYUeCwwRUVXbnBgImaWVkbHBYZXNlcndhdGlvbiBzZjZjaWNI
czEYMBUjGAlUEAwW0VhbjhbnMgU3B3CBTLEuMREwDwyVORndAgxMjQ1ODkyNDQoMCIYUeCwwR
AQC3AFdFAKxCzB9RU9HydoVD4nkz2dh45caZ0xX0oa5bV7pc3ZrBhFGFz5j3k2rdb6DgaZXJmjq
FnCCKvFRYIb6A30B7yenGaQ9m9Wv+TknjRTISCz9A29YDKndrQI3r6wKfP0YHx2W37s0Fle8B
G1W2H5Wl0w30ZTToT5z2Z0hZg+Zz6xc95p10xskT5KglwPvM6ksMjQAEARbUwNFsm
h5+Tk5pDox7J2qTlv7ZWXFBI4ATMYZl+Of38KMhRV6AdFecwTcgdm4sk07TcDHeL170DGYjB9gV
BfNBR3azG1H5KardVPHjcaVd5kdpnGjdyWe3c8BAGmBAAGggjOMiC.MDAMBgNVHRMBA8EAgAA
M88GAlUldwOYMBAFZnQhRlAhtW0z+3a8tMVIC+MHhgCCsGAQUFBwE6SczVzA8B99r9gEF
B0Cwa0ywaHR0cDovL3d3dy50cmFuc3NwZWUocm8vY2FzZXJ0cy90c19lc1xY2FZzluY3J0M0UG
CCsGAQUFBzABhhdHwR0i8vDzNzc50cmFuc3NwZWUocm8vMjB4GA1UdEQQXMBWBE29mZmljZU80
cmFuc3NwZWUocm8vY2FzZXJ0cy90c19lc1xY2FZzluY3J0M0UGCCsGAQUFBwE6SczVzA8B99r9gEF
B0UHAWEWImh0dHA6Ly93d3dy50cmFuc3NwZWUocm8vY2FzZXJ0cy90c19lc1xY2FZzluY3J0M0UG
B0UHAWEWImh0dHA6Ly93d3dy50cmFuc3NwZWUocm8vY2FzZXJ0cy90c19lc1xY2FZzluY3J0M0UG
dHRwOi8vZ3d3LnRyYyW5zc3BzZC5yby9yZXBvc2I0b3J5EwIjA9B9NVRH8ENJA0MDKgMKAuhix0
/DhW0i8vDz3LnlRyYw5zc3BzZC5yby9yZXBvc2I0b3J5EwIjA9B9NVRH8ENJA0MDKgMKAuhix0
X142rimuT1bVH5EUCrkw9yDVR9PQhBQAQAgMA0GCsGSIb3DQEBCwJAMIAIB0Bdt+mM
/Odb0FCwwjM4ZfplyduYV5nifay3yX11Msu0Eg1cOB5bU6ZxcEzBp5a5XULchdsV2Ob+1Ibo
NhgZCZQRWUgamt6HO5p2NWg3f8AgBdypf5i0ubpf80IpeUQgvzAheXS7E4FRWylmSv8BQ
ZzADWwBR1Y5j+uMj5jy3P3EwH94g0d+L2OgXQjM6xehhsa7FPFicZu858wawGzS07j
zGZjWvcgIK8IdyYVh9DZGOamkmFDwKg040a7j80UTZyDivaxzYXeU5mmKjyIhy8i803Bx8aa6q
FzR2xvYEFixwYLR+k3P6+6klocFRfYI
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA
Issuer CN: Trans Sped Electronic Seal QCA G2
Issuer OU: Legal Person CA
Issuer O: Trans Sped SRL
Issuer C: RO
Subject CN: Trans Sped QPS

**Subject OU:** *Qualified preservation services*

**Subject 2.5.4.97:** *12458924*

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

**Subject C:** *RO*

**Valid from:** *Tue Jul 23 11:27:23 CEST 2024*

**Valid to:** *Fri Jul 23 11:27:22 CEST 2027*

**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:B7:00:57:45:02:45:C2:CD:BF:51:53:D1:F2:76:85:43:E2:79:2F:D9:DB:78:E5;C6:99:D3:1D:B1:42:86:92:6D:5E:E9:73:7D:AB:06:11:46:17:6E:63:DE:4D:AB:75:BE:83:19:A6:57:5C:99:AA:16:70:82:2A:F1:51:62:56:FA:03:7D:01:EF:27:A7:19:A4:3D:9B:DC:15:F9:39:27:8D:14:C8:48:2C:E0:03:6F:58:0C:A9:EB:75:02:37:AE:2E:80:A0:A7:E9:39:81:F1:D9:6D:FB:B0:EB:45:95:EF:01:19:85:B6:85:F6:96:8F:FD:30:DC:36:53:AE:84:D2:CE:1D:99:6E:16:57:83;EC:D9:EB:17:20:4A:FA:61:3B:1B:09:91:3E:78:2B:F8:25:C0:FB:FF:33:A9:1C:B0:C8:C9:40:01:31:45:B5:30:34:5B:26:85:2F:93:93:9A:43:A3:1E:C9:DA:A4:C8:BF:B6:56:5C:50:65:E0:04:CC:C9:98:BE:D0:5D:ED:28:C8:51:57:A0:1F:0D:E1:80:4D:C8:1D:9B:8B:24:3B:B4:DC:0C:77:85:2F:B4:03:8C:66:09:07:DA:AF:F2:51:4D:85:1D:DA:CC:6D:47:E4:A6:AB:75:53:C7:25:C6:95:0F:99:01:A6:71:89:75:85:9E:DD:CF:01:02:03:01:00:01*

**Basic Constraints** *isCA: false*

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

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

**Subject Alternative Name** *office@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*

**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\_RetentionPeriod: 11*  
*id\_etsi\_qcs\_QcSSCD*

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

**Subject Key Identifier** *40:E2:1C:5C:7E:36:8E:B8:A6:B9:3D:5B:56:B3:39:11:4D:82:EC:89*

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

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

**Thumbprint:** *5C:9C:E2:81:7F:01:49:31:BD:FA:B0:ED:23:CA:51:31:E3:36:A0:39:B8:02:6B:8B:8A:35:0F:D5:C0:E6:20:25*

**X509SubjectName**

**Subject CN:** *Trans Sped QPS*

**Subject OU:** *Qualified preservation services*

**Subject 2.5.4.97:** 12458924

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *QOlcXH42jrimuT1bVrM5EU2C7Ik=*

**Service Status**

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

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

**Status Starting Time**

*2024-07-26T06:01:00Z*

**1.24.1 - Extension (not critical): additionalServiceInformation**

**AdditionalServiceInformation**

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

**1.24.2 - Extension (not critical): additionalServiceInformation**

**AdditionalServiceInformation**

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

## 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*

Postal Code [ ro ] 014135

Country Name [ ro ] RO

ElectronicAddress

URI [ en ] mailto:office@digisign.ro

URI [ en ] https://www.digisign.ro/home/?lng=2

TSP Information URI

URI [ ro ] https://www.digisign.ro/documente/

URI [ en ] https://www.digisign.ro/documente/?lng=2

**2.1 - Service (granted): DigiSign Qualified Root 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 ] DigiSign Qualified Root CA

Name [ ro ] DigiSign Qualified Root CA

Service digital identities

Certificate fields details

Version: 3

Serial Number: 10563900982818721897

X509 Certificate

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

```

MIIDcCCApigAwIBAgIJAJKagITTT1BpMA0GCSpGSIb3DQEBBQUAMGUCzA1BgnVBAYTAJPMRYw
FAYDVOQKew1EaWdpU2InbiBTLkEuMRkwFwYDVQOLExBEaWdpU2InbiB5b290IENBM5MwIOYDVOQD
ExpEaWdpc2InbiBRdWFSaWZpZWQgUm9vdCQDQTAeFw0wOTAxMjcxMzU5MjdaFw0yOTAxMjcxMzU5
MjdaMGUCzA1BgnVBAYTAJPMRYwFAYDVOQKew1EaWdpU2InbiBTLkEuMRkwFwYDVQOLExBEaWdp
U2InbiB5b290IENBM5MwIOYDVOQDExpEaWdpc2InbiBRdWFSaWZpZWQgUm9vdCQDQTCASiwDOYj
KozIhvcNAQEBBQADggegPADCCAooCggEBAOmPMNGcxhR885ACjLc27McqPCGsMtgoyKog1vBMg8
vBEZ+O+XDHGWITRIdEFGW23aOImdqB5408hmlf1E2lvSUuWkG6c6q0h8RLdvOp0Cu3XSpzI
aegZcZ0FU4C9MURxHYU2WYjKZJlywyTdxrMhQ09bqOJCLYHgS5m3g6xvUkReQu3DcvWlB
kKkOXSUdxkpyv4i0q15tkjO5bsfjOB48ezVoeICcvUWznBlolPXAhOgSkcnx08b+ZYBcYnQ6
3+9ndgmMIRS9f6hNdvxqf3PEFjdqP5e635RlnUjGHW8v8vabFCuLDj3CuxKkccCAwEA
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exHAbiPhcCbrW71SM88GALUdlwQYMBaAFKqc7NjblUitexHAbiPhcCbrW71SM88GALUdlwQYMBa
BQJAA4I8AQbWmW7NjGG3U696RQLHT33jgrf+mK2HwS/AselVcKhtdmZP8zheEqR2hCU+yYe
iEGyp3YuDplqFvzblXNo6+taB+96Q90088RpfWocR4LgS2vstpb5etnPNDAGRDlqCInCQ54m
oNGeWUUEPBT9unK4nLUIC7podFEqGmXYDcMfV4Bk5g0kELGv0qbOlugel36fpfCjiv7oh00HMz
O5L+mXwekLxvLLxckKqGjDlnSEhEPDYEHsbkV0vNzbybm78bzNtsj+2rXKdncnqQzAV
oNYLVHhZ4s4cxftrdbfUDZ76cbl4S2pfpyBB/SraC9iOY/
    
```

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

Signature algorithm: SHA1withRSA

Issuer CN: DigiSign Qualified Root CA

Issuer OU: DigiSign Root CA



**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:**  
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:E9:8F:30:D3:B1:84:94:41:F1:20:02:8E:32:DC:DB:B3:02:A9:C3:C2:1A:C3:2D:82:8C:3A:A0:5D:6F:04:C6:BC:BD:B1:19:F8:EF:97:0C:71:96:25:34:62:A0:41:46:5B:6D:EA:38:99:9D:A8:1E:78:D3:C1:E6:94:5B:F5:13:68:AF:FD:25:2E:34:A7:46:E9:CE:A0:3A:1F:11:D5:D8:C2:3A:9D:02:88:75:F9:A6:CD:88:69:E9:73:1B:6D:05:53:80:8D:32:E4:57:85:F0:58:53:35:B2:24:A6:7F:8E:1C:80:C9:38:71:76:BC:4C:1D:B3:8D:6E:03:90:FC:22:D8:1E:0D:D2:9B:78:3A:C7:1B:D4:91:17:90:BB:70:DC:BD:62:01:A8:A9:0E:41:78:14:77:19:29:AB:2B:F8:8B:4A:B5:E6:D2:89:3B:96:EC:16:33:81:03:C7:B3:54:E7:8B:08:2B:EE:5B:39:C1:2E:8D:4F:5C:08:50:A9:29:25:72:7C:74:F1:8F:99:60:16:C2:62:14:3A:DF:EF:67:76:07:E6:32:54:6C:A0:FE:BC:35:A7:55:C6:A1:77:3C:91:0F:74:98:25:74:58:12:73:AD:F9:89:19:D4:B4:62:16:C3:CA:DE:57:16:D8:14:27:4B:D3:FD:C2:8B:15:CA:C5:CD:02:03:01:00:01  
**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:E2:44:47: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*

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIFszCCASugAwIBAgI15Bft1EswDOYJKozhvcNAQEFBQAwZzEmMCOGA1UEAwddRGlnaVNo
Z24gUXVhbiGmaWVkiF1v3Q00EgdljGTAxBQNVBAsMEERzZ21TaWduLWV3Q000EFTATBqNV
BkoNDERzZ21TaWduLWV3Q00EgdljGTAxBQNVBAsMEERzZ21TaWduLWV3Q000EFTATBqNV
NDM1WlBnMSYwYjYVQ0QDBD1EaWdpU2lnb1BrdWfswWzozW0Qum9vdcBDOSB2MjEzZmBzGA1UECww0
RGlnaVNoZ24gUm9vdcBDOTEVMBMGA1UEGwMRGlnaVNoZ24gUm9vdcBDOTEVMBMGA1UECww0
DOYKozhvcNAQEFBQAwZzEmMCOGA1UEAwddRGlnaVNoZ24gUm9vdcBDOTEVMBMGA1UECww0
41O7afuLweshmGustvK2gWykD6lmo2lbulFrfq35bn7AMdNq0SEldgX8S6bHdm2ThGjW5ZGU
XTZR0sad5kFR446xbXNjblMy+rKtQz2GynsME+H+zQPsn72qXlNwWCGeiyZUth+k1ec+okXhw
eFXmm710KE+gcASFIUQDjBRPHD2WZs4c3UBka1WesGKY1q5dWwA006qbl30qGTHS4H5MhdL
nOomSTznBfHYuw2saARNfubP31ZPKz5/bW8+rtsJfgk0HiazEum2k38kq34m0Pb0Haxcs
WpplwCadAmOHYHfKvbausjOvcG13meutttUDUJolj90Y21z6ApaedrTlMpv7Yed1w952za0X
4fOT330dFfWzAwW91BdLXhM1m91ponakN02JEtukZrhbu4tm3djs5EVX5Sf96
eifGfKZl+v5W022HjehaLS2Rl0n6BEmgOntwJoc5m4Pw144dhM6a6AUbyBx57y5BPvZhp3p
PunQ8b0zW56WQ2vx8K+rF5zAZSY6X6VFPzAvPB8UbrgyOheCkiE9bCpwDfgAkms2lB6KOWRM
H+1JRb0CESGv85j0M0anzP9P5IAIzb38qMBAqIz2hMBMGA1UddGQW8B7Wx76yDPVqC2
Bj+hpdxlVimjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBAfNBHsBDM+Rw0InYgK6CncZV
WlWwMA4GA1UdDwEBWwOEAWIBBjANBgkqhkiG9w0BAQUFAAOCAgEALSpQLv+R7NPZB2vB05CLc7
Xax3SulYteKkC1U9wKt9B5hMg5BR5hadTHisyusaC6yQrE81C8npZUBENW9f5SuZL0ZGj9de
4y2M+/9G5puozLLa3XHf9aKd5GmPsfFzZz/GFu07bMYxj4/ByismOv1BHC3/Cjs0WR
cnpMP49IS+ZaNegeXAHICDS5aBoxNNV8mCXEvni4tp0DgPKTvs1SsoUUSZV0S1+ihPRmX0b
1EYUHCq+Sc9T1Fu58bX4g7G7sb+qm9g9aYUQO42Fz4L5Tm+gTRKQV0sz5v18X9mC97B2GH
K9rn9wDxES3871TxAXZuBMmzyoW5SA9ePnNtOpLwLub2PfgooWcsy1FLbz+d5qnKV55Z74RM
KpRvn26akOK1UzfwKpDUDHwpx84HeZ7KZmPFBkucRn1q2h2COOFCG8ZTWj0z19+XPOfGKN
16kO2gWjVWknMtt9B5hMg5BR5hadTHisyusaC6yQrE81C8npZUBENW9f5SuZL0ZGj9de
3G/AXr+HeoFT9AJA28cTGDndC92XvZVPAWgd5Bd3kLnrlh4njPWEvsGDPOatDaC3gmCqfC95
Pq4LjeywRasnCOpPBclLh0MIsWND6uBxpsXG6/QLN10S/htTM=
-----END CERTIFICATE-----
```

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 Root CA

Subject CN:

DigiSign Qualified Root CA v2

Valid from:

Fri Dec 09 09:44:35 CET 2011

Valid to:

Tue Dec 09 09:44:35 CET 2031

Public Key:

```
30:02:02:22:30:0D: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:A1:1B:20:8B:CE:86:59:9B:AB:F3:65:A3:16:3B:27:2C:10:18:F6:60:A1:85:22:
1E:D2:D2:95:52:88:E3:53:BB:AB:58:BB:27:07:BA:9A:11:94:B1:FB:CA:DA:05:B2:90:3E:A5:9A:8D:89:6A:E2:05:AD:FA:B7:E7:A9:FB:00:C7:4D:AB:44:84:8D:DA:97:FD:14:9E:F0:76:9D:9B:
64:E1:1A:37:56:E3:9E:94:5D:3E:59:47:48:EC:69:DE:4A:7D:1E:38:EB:1F:DE:9C:D7:83:6C:CC:BE:7E:42:93:83:6E:B2:36:C3:04:FA:5F:83:42:53:EC:37:8D:AA:5C:83:70:5E:21:9E:8F:26:5
4:87:E9:35:79:CF:AE:29:71:FD:70:41:57:9A:7E:C8:3B:A1:3E:81:CD:2B:48:52:14:40:38:C1:44:51:C3:D9:66:7C:E1:CD:D4:6C:AA:B5:59:E1:83:91:8D:6A:ES:D2:2F:01:0D:3A:AA:00:63:DF:
48:06:4E:51:D2:E0:7E:4C:85:D7:8B:9C:E3:A6:49:3C:E7:04:87:C7:62:EC:36:B1:AD:11:36:57:EE:6C:FD:F5:64:F2:B3:E7:F6:D6:F3:EA:EB:B0:97:E9:82:4D:07:BE:EC:C5:BA:6D:A4:87:7F:2
A:93:92:2B:E2:8D:0E:93:8D:07:8B:17:2C:5A:9A:85:C0:2E:9D:02:63:A1:80:77:CA:55:86:AE:6A:CB:CE:8D:C1:85:DE:67:AE:85:F7:04:0D:43:DD:9E:0F:FD:11:8D:85:CE:DE:80:3D:A7:9D:
AD:3F:CC:3E:FE:D8:11:DD:70:7F:DE:73:89:AD:17:E3:B3:93:8F:79:77:B7:4A:08:14:DB:C0:65:A5:8D:FF:D3:1B:51:78:4C:7E:2D:66:F6:5A:68:9D:A9:0D:D2:9D:89:12:B2:6E:29:9A:C7:6E:
5B:FF:E2:DA:E7:97:77:49:48:5C:44:55:55:F9:BD:7F:7A:7A:51:46:16:46:65:FA:FE:56:43:66:47:25:E1:DA:97:9D:A2:46:5D:27:E8:11:2B:9E:03:A7:B7:02:78:A0:2E:66:E0:FC:08:E3:87:61:
33:A6:BA:01:46:1B:08:15:EC:0E:2E:41:3E:F6:6D:86:9D:59:3E:E3:50:1F:8D:25:CD:68:3A:59:0D:AF:CT:BE:AC:58:89:CC:06:52:45:8E:97:E9:57:CF:CC:0B:CF:07:C5:1B:AE:0C:BE:84:4
0:44:88:4F:5B:0A:9C:03:7E:00:24:99:2D:88:F3:A2:8E:21:64:66:97:ED:49:45:F6:DD:08:4B:06:55:D0:5C:8C:33:28:6A:7C:D7:F4:F6:39:1A:59:40:6F:35:C1:02:03:01:00:01
```

Subject Key Identifier

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

Basic Constraints

isCA: true

Authority Key Identifier

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

Key Usage:

keyCertSign - cRLSign

Thumbprint algorithm:

SHA-256

Thumbprint:

66:4B:05:AD:FE:74:D0:7E:3A:75:EB:C8:A2:98:D5:47:32:34:33:FA:0A:AF:8B:BB:3  
8:FE:BD:9A:94:9C:72:E7

Service Status

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

Service status description [en]

undefined.

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 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:D 2:E7:E9:78:41:53:29:6F</i>
<b>Service Status</b>	<i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i>
<b>Service status description</b> [en]	<i>undefined.</i>
<b>Status Starting Time</b>	<i>2016-06-30T22:00:00Z</i>

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

##### AdditionalServiceInformation

<b>URI</b>	[ en ]	<i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i>
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#### 2.4.2 - History instance n.1 - Status: accredited

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

#### **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:**  
30:82:01:22:30:00:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B4:DE:59:3D:93:8E:89:EA:6D:14:8A:46:DF:C2:95:F3:8E: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:87:84:1A:00:FA:0E:10:19:43:8B:3C:4E:86:3C:66:DF:A3:2E:7A:DA:70:48:20:97:80:20:74:27:05:DF:87:45:FD:C3:56:EC:56:A3:C9:85:F5:DA:79:22:EA:0C:CC:D2:9D:54:80:1E:CA:87:87:A5:E8:F7:A7:E3:C0:59:D1:06:C7:38:D5:66:8F:67:CD:B9:29:4B:C7:E6:8E:48:98:CE:FB:7D:E3:A3:C6:43:05:82:29:BB:DE:DF:58:00:AF:A4:1A:DD:87:27:27:43:86:31:A0:1D:42:9E:82:81:42:74: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:9B:81: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:68:45:60:A7:CC:1E:BE:02:BA:16:E0:D5:5E:C2:66:AB:BE:CS: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*



**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** *ejTNKeJRlJYHcylUgEki1oG6qdl=*

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

**Status Starting Time** *2011-12-09T22:00:00Z*

## 2.7 - Service (granted): DigiSign Qualified Public CA (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 Qualified Public CA (v3)

Name [ro]

DigiSign Qualified Public CA (v3)

### Service digital identities

### Certificate fields details

Version: 3

Serial Number: 8813809586820281650

#### X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGPzCCBI+gAwIBAgIEIDxHya9TiwDOYIKoZihvcNAQELBQAwfEELMAkGA1UEBhMCUK8vFAU
BgNVBaoMDURoZ2ZlTnVkdWUjFmUo54xkDAmBgNVBAQMH0RoZ2ZlTnVkdWUjEicnRzZmljYXRpbzQgU2V5
dmlZMxLiASBgNVBAMMURpZ2lTaWduIFlyb3QvZ2VydGlnaWVhdGVhbiBDbXRpZjpdHkwhcnN
MTQxMDMwMTE1MjlyWhhcnNjOxMDMwMTE1MjlyWjBzMQswCQYDVQOGewJStZEWMBQGA1UECgwWRGln
aVNoZ2VydGlnaWVhdGVhbiBDbXRpZ2lTaWduIFlyb3QvZ2VydGlnaWVhdGVhbiBDbXRpZ2lTaWdu
A1UEAwcRGINaVNoZ2VydGlnaWVhdGVhbiBDbXRpZ2lTaWduIFlyb3QvZ2VydGlnaWVhdGVhbiBDbXRp
ADCCAggIBAMKUsZARUy4cXgNLQPeSipjv+UQUyYwVH9Oedjct5Cdc+PTZnyCZmnc5Q
CYMM7oV1B4CYlBnELZZoysC3ucltZMc3JfP3bWQc8emPwYhH59A4U3k3r3U4UDRjV4ZArE
elVglfZ/wrVSWGf2snf8Rd01BcrsZ10h3Ees+KGTQXz9Uzabe9ostERlJVP3UPT1Eaf+QUgnw
wIqZwJwBESOMiQvpm1mCsLarCNkxw44mhmOPy18+20RtqklIthvD4+6W9G6VbVAAQ5P9A
R0zszXesX9w3G6Rb08BMPZYH+8jZ0qIiVAs3WfRAB3gP5x1A05GvYXJm3HWMjQeQ10v5
cosQag5oCO7IM2fWxAPh1zZTnJTCODGradsMhZ6Au4D00OL/szApm0rxFeyus0e9V3C5vDXLr
Eh078d+RlImLoZLGHGjGjs25a7GBCF60LdpmEGL0oa+SY10pp151gQ8gxDr5cCUmofrv+yz5N
VehAyV8aRfFzEz8YUweV4HVEyRyOq8485cmVKEuqjH1Hhf+20lWcYhNwFdt0+qjDF
7uK1AVI8m8zYkgeIMat8auSIXH0ocnldhOHdGo53adUhbBQ7ZPKebdH+h5ekIiHUbZXyG8zyk/
JfUplk+umvVAgMBAAGgggEUMIBKIA4BggqybCFB0cBAQcQIMCdwKAYkVYBBQUIMAGGhGh0dHA6
Lydv3NwlmRoz2ZlTnVkdWUjEicnRzZmljYXRpbzQgU2V5dmlZMxLiASBgNVBAMMURpZ2lTaWdu
A1UdEwEBwQIMAYBAfCAQAwHwYDVROBBgwFQAUsoisB4wfuCsxtixMoH4JdgEraq4wsQYDVROg
BEtWQDA+8hNrbgEAYKLDYhAAWIZadmMCdwKATikwYBBQUHAgEWHh0dHA6Ly93d3cuZGVhbnNp
c2l0bz3SL3lvb3RlYXZlYXZlLnNlYmVhbnNpYmVhbnNpYmVhbnNpYmVhbnNpYmVhbnNpYmVhbnNp
WlN1STFubGZlZHVzZu+RindzjorFX0UmxsQImdezJj0aUy850x40PBUIUVEsWwPsdokTFA83
+MjNeuI8P53VigIqTks3ub8Q9L3IawRP3WngmLlLx3B0UnPndw89NIBWjRf9
JZLaYm17VmbV4ZWLfso6gt0zKHLc3p1dMgbzbv08tGHkmAOXHgDiyOnYd0RlZlGcC8txE17
ZEHV41vbHtUuMozrCuz7NDmsdvj0eLM1y2Mey1ZD0thL92hahWqFva79L53NlUzYyl
uEcr0EED7XUUNmllvYmckKvYugabKAYko89VNi7w8Uog3rm53uXZhdUf68YuuVHZGE
g2phAmAATHCObgBPRGw6gFkP1mRofCzj/85yvxgmLUthfmc6Whn6ZfAHUINcnkuap4V12bZb
FhZQ14FK1+20k004TWegPAQ1aFWljfrvwpqkITT7Paw5pTj9P23UFUnKevydtePehh
28Ysz40R1Q1W30C0kRfC12q8XmWp9eYdyD1nXUA4454hT87fifb00xh0KODXK61TLDBR
u3c0Pp2Ax1WOUcFyl/dBxMWfE3Ru39k6nKlXwQc0pkVnJ68g6ZgdTdpvnBWBKGSdYo
-----END CERTIFICATE-----
```

#### 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 Public CA

#### Subject OU:

DigiSign Certification Services

#### Subject O:

DigiSign S.A.

#### Subject C:

RO

#### Valid from:

Thu Oct 30 12:52:22 CET 2014

Valid to: *Wed Oct 30 12:52:22 CET 2024*

Public Key: *30:82:02:22:30:00:06:09:2A: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:F5:32:E1:C8:17:80:D2:D0:3D:EF:D2:22:98:EF:F9:44:14:CA:2B:70:54:7F:50:79:09:C9:CE:DE:42:01:CF:8F:7D:3CE7:C8:2C:E1:9C:2E:5D:09:73:0D:EE:85:75:07:81:9B:26:20:67:10:86:59:43:27:06:DE:E0:AB:2D:93:02:49:F2:45:A7:90:70:F4:2F:2C:98:FC:32:34:79:C9:E6:00:00:FD:48:37:70:7A:F9:53:85:03:8D:15:78:64:0A:C4:78:85:60:21:FD:BF:C1:FB:D2:58:61:73:82:77:FC:45:DD:35:05:CA:E2:49:9D:74:87:71:04:83:32:BA:4D:01:97:CF:D5:19:69:87:8D:A2:CB:44:44:82:4F:57:75:0F:4F:51:1A: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:83:75:1B:6A:90:89:6D:86:F0:F8:FB:A5:8D:18:15:7A:8C:04:3F:48:FA:80:45:09:73:CE:D5:CB:7B:75:FC:C3:71:86:F5:F6:CE:F1:E0:4C:3D:97:D8:33:EF:06:25:34:3A:88:85:80:DF:03:4F:00:1E:7F:80:F4:BF:C7:50:34:E4:6C:58:5D:A2:66:DC:75:8C:8C:E7:90:D6:88:F9:72:6B:2B:39:AA:89:A0:24:3B:24:CD:9F:C3:10:0F:8E:1D:48:CD:94:E7:25:30:A8:0C:6A:DA:0E:C3:21:67:A0:2E:F0:33:B4:3B:BF:EC:CA:0A:26:D2:BC:45:13:2B:AC:39:EF:55:DC:2E:6F:0F:12:ED:10:7A:3B:F1:DF:91:7E:59:85:A1:9D:46:84:91:88:1A:3B:36:49:AE:C6:04:27:FA:0:86:E9:9C:42:0B:42:86:8E:4B:24:14:42:93:F5:E5:38:10:F2:0C:43:AF:FD:DC:09:49:4B:7E:8B:FE:CB:34:8D:56:81:CD:AF:25:7A:A2:41:49:16:41:19:F8:1C:89:53:0E:95:E0:85:44:C9:1C:8D: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:A8:92:71:CE:A1:C9:CB:76:13:87:74:6A:39:DD:A7:54:84:11:1C:14:3B:6E:4F:90:46:DD:1F:E8:79:78:A8:A5:1D:46:D9:5F:21:BC:CF:29:3F:8C:55:29:8A:50:8E:BA:68: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:01:01:05:00:03:82:01:0F: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:64:10:61:7D:80:1D:EA:09:01:33:A9:98:D9:10:DD:BC:4F:FA:EE:25:16:FF:FC:3E:54:39:D3:5A:BA:C9:84:25:46:E9:ED:29:66:5B:85:24:ED:A4:2D:F5:25:5D:81:91:1C:76:F8:AB:C7:9F:FD:5C:99:E8:48:6E:AC:7C:2D:C9:F8:BE:DF:8A:85:F7:55:88: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:B5:77:57:07:66: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:A7:43:98:ED:85:04:84:13:75:C6:0D:D8:47:FF:4D:D0:AE:DB:D5:48:DD:84:65:3E: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:39:B3:34:26: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*



**Certificate Policies***Policy OID: 0.4.0.1862.1.4**Policy OID: 0.4.0.1862.1.1**Policy OID:**1.3.6.1.4.1.311.21.8.9830102.4854409.15286941.299836.13424610.9.1124727  
7.10779323**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:D  
1:50:4C: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=*



**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:** *30:82:01:22:30:00:06:09:2A: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:BE:89:EA:6D:14:8A:46:DF:C2:95:F3:BE: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:BE:7C:AF:87:B4:1A:00:FA:0E:10:19:43:8B:3C:4E:9B:3C:66:DF:A3:2E:7A:DA:70:48:20:97:80:20:74:27:05:DF:87:45:FD:C3:56:EC:56:A3:C9:85:F5: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:48:98:CE:FB:7D:E3:A3:C6:43:05:82:29:BB:DE:DF:58:00:AF:A4:1A:DD:87:27:27:43:86:31:A0:1D:42:9E:82:81:42:74: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:9B:81:F4:B2:AE:1E:C7:CC:18:49:EF:1A:0F:4D:96:0A:95:B4:CF:71:C3:06:41:26:2E:F6:7C:62:88:C3:FD:55:D6:9B:68:45:60:A7:CC:1E:BE:02:BA:16:E0:D5:5E:C2:66:AB:BE:CS: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

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 2010-12-15T22:00:00Z

## 2.11 - Service (recognisedatnationallevel): DigiSign TimeStamp Service

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 TimeStamp Service

Name [ro] DigiSign TimeStamp Service

### Service digital identities

#### Certificate fields details

Version: 3

Serial Number: 540435572800860205413329

#### X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIEZTCCA02gAwIBAgIKcNE5NAAAADzOTANBgkqhkiG9w0BAQUFAADBCMQswCQYDVQGEWjSTzEw
MBOGA1UEEhMNRGlnaXNpZ29yYy5jb291LmNpdjEEMDkGA1UECmMSRGlzLnNpdjEwLmNpdjEEMDkG
VQODEw9ESUdjU0HTB0VUJMSUMwHhcnMTwMTE5MTMwOTU3W3hcnMTwMTE4MTMwOTU3W3hcnMTwMTE4
MAkGA1UEBhMCUkxkeXQ0BGNVbAC1UjI2hncmVzdDEWMBQGA1UEChMNRGlnaXNpZ29yYy5jb291LmNpdjEa
MBgGA1UECyMRY290Yy5jb291LmNpdjEaIHRlc2YyUjEkaABgNBAMTGRkpZ21TaWduIFRpbWV0TG9TcCBT
ZXZaWNIIMSOWlgYKozIhvcNAQkBFV0aW1ic3RhbXBBAZGlnaXNpZ290Yy5jb291LmNpdjEaIHRlc2YyUjEka
AQEBBQADgY0AMIGJAoGBALeNo9s2+m2WASbHbvk/uu1JcolHpoQ6VpeqtR0FpeTYSdpO4nky3
Q0oTYyLmBcoZU+WT0z2PU05Y0gm+ZbX2eivc4PKbjCSDD5fc0VUICR33KkK+Clae8
HqFVZMLU0hjanvBNqU18wtWmpTSSOZvp8IPPAQMBAAAGggFmMIIBYAdBgNVHQ4EFgQU076SQ
u6yBZWlPxmU4n9aj8Bhto8wHwYDVK0jBBGwfoAU7PV86d5ntG6GW4s7VnkpD0wPAVDVROf
BDUwMkAxCc-glYyrrHR0cdovL2NybdC5kaWdpz2Inb3y9RlWfSaWZ2W0bGf0ZKX0LmMydDAO
BgNVQ8BAf8EBAMCBAwFgYDVR0IAOH/BAwwCgYIKwYBBQUHAgwgbGGA1UdIASBTSBriAlBgYE
AlSGAQQwCAYGACDRgEBMIGXBUIBgEEA13FOE11WgqIICrehr25pijGsb9iCYWuv5Zkfu7
Mc4wBAYIKwYBBQUHAgEEMW9ndrAAELy9p3cuZGlnaXNpZ290Yy5jb291LmNpdjEEMDkG
Y2VzL3NlY3VyaXR5LXNlcnZyZVzL3F1YWxpZmlZC1JZj0aWZpY2F0ZXMvaW5kZXguaHRtdAN
BgkqhkiG9w0BAQUFAAOCAQEAA7kUAj2WagsGLszqPWFUW0QWMCVesy5RvelonDxxVU2cnd
/sst+5Q9YaCLh6KX9b1758tVGrmk8r0gg3wOr0K0OUj0+17WgF3H5yZus5eIFBw08
UTwss3q6raB998RlggS1Ddcg8jXf390Zf236RvchPBWtMhV3f08hOUGN3Yzt2K0KE725+EG
Wixvm4ccZUUVd/L7h6vKSpkS/InQ054n0qhwbuwozJlGoKaASUdkSDWJ074jIDTyuGjmeB
b5AyC/SQhRgYp4q6qMRRZVrvo1Hx8X0K85u08mrvDB8l55e9j0Gy41HA=
-----END CERTIFICATE-----
```

Signature algorithm: SHA1withRSA

Issuer CN: DIGISIGN PUBLIC

Issuer OU: DigiSign Public CA

**Issuer O:** *Digisign S.A.*  
**Issuer C:** *RO*  
**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*  
**Valid from:** *Thu Jan 19 14:09:57 CET 2012*  
**Valid to:** *Fri Jan 18 14:09:57 CET 2013*  
**Public Key:** *30:81:9F:30:0D:06:09:2A:86:48:86:F7:0D: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:93:FB:AE:37:58:DC:A2:51:E9:43:A5:69:12:AB:51:40:5A:5E:4D:84:B3:A4:EE:2B:8E:4C:67:41:04:36:21:8E:32:2E:60:42:A2:56:54:F9:64:13:C5:93:D4:D1:2B:58:C6:09:BE:65:85:FF:D9:F1:22:8D:CA:F8:3C:AA:9B:25:C4:83:0F:91:5C:C5:08:55:52:80:93:DF:9B:4A:E0:AF:82:21:A7:81:1D: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*  
**Subject Key Identifier** *EF:A4:90:BB:A7:F2:F1:95:8F:95:79:94:E2:7F:5A:8F:C0:61:B6:8F*  
**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:*  
*1.3.6.1.4.1.311.21.8.9830102.4854409.15286941.299836.13424610.9.1124727*  
*7.10779323*  
*CPS pointer: http://www.digisign.ro/products-and-services/security-services/qualified-certificates/index.html*  
**Key Usage:** *digitalSignature - nonRepudiation*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *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*  
**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*  
**Service status description** *[en] undefined.*  
**Status Starting Time** *2016-06-30T22:00:00Z*



**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** *765Qu6fy8ZWPIXmU4n9aj8Bhto8=*

**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**



**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*

**Subject Alternative Name**      *timestamp@digisign.ro*

**Key Usage:**      *digitalSignature*

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

**Thumbprint:**      *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*

**Service Status**      *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*  
**Service status description** [en]      *undefined.*

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

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

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

#### **Service Name**

**Name** [en]      *Timestamp Authority*

**Name** [ro]      *Autoritate de Marcare Temporală*

#### 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 1*

##### **X509SKI**



**Subject O:** *DigiSign S.A.*  
**Subject OU:** *Autoritate de Marcare Temporală - Timestamp Authority*  
**Subject SERIAL NUMBER:** *200506245DT28*  
**Subject CN:** *Time-stamp Signer 0*  
**Valid from:** *Thu Dec 20 17:27:53 CET 2012*  
**Valid to:** *Sat Dec 20 17:27:53 CET 2014*  
**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: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:F3:87:90:77:0B:5F:F8:D1:6A:EA:51:51:50:CB:13:C6:87:2E:84:99:61:9C:47:F7:39:91:9D:CF:7F:4C:F9:61:7F:0C:4A:DD:5F: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:C0:60:C1:18:01: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:8B: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:F9:84: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  
**Authority Info Access** *http://ocsp.digisign.ro/ocsp*  
**Subject Key Identifier** *95:7D:2E:77:9C:81:24:E0:4B:69:4C:84:23:AC:DB:16:97:76:89:73*  
**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*  
**Subject Alternative Name** *timestamp@digisign.ro*  
**Key Usage:** *digitalSignature*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *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*

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

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

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

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

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

**Service Name**

**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** *IX0ud5yBJOBLaUyEI6zbFpd2iXM=*

**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*



**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*

**Subject Alternative Name** *timestamp@digisign.ro*

**Key Usage:** *digitalSignature*

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

**Thumbprint:** *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*

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

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

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

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

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

#### **Service Name**

**Name** *[en] DigiSign Time Stamping Authority*

**Name** *[ro] DigiSign Time Stamping Authority*

#### Service digital identities

##### **X509SubjectName**

**Subject C:** *RO*

**Subject L:** *BUCURESTI*

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

**Subject OU:** *Autoritate de Marcare Temporală - Time Stamping Authority*

**Subject SURNAME:** *DIGISIGN*

**Subject GIVEN NAME:** *TIMESTAMP*





**Issuer OU:** *DigiSign Public CA*  
**Issuer CN:** *DigiSign Qualified Public CA*  
**Subject C:** *RO*  
**Subject O:** *DigiSign S.A.*  
**Subject OU:** *DigiSign Validation Authority*  
**Subject CN:** *DigiSign OCSP Validation Service*  
**Valid from:** *Wed Sep 24 15:54:53 CEST 2014*  
**Valid to:** *Fri Sep 23 15:54:53 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: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:76:33:78:89:CD:D0:46:3E:B3:08:3B:45:C2:9F:FE:00:99:47:89:88:0F:6E:7C:44:79:72:0F:CC:8B:D9:90:2B:37:89:AD:EE:1D:05:0E:1B:D6:68:69:80:25:C3:85:09:00:D2:AA:35:75:61:14:7B:63:ED:FB:1F:41:5F:AL:67:B5:DC:EA:12:29:09:CA:D4:75:9D:9B:52:62:33:7F:90:0B:0B:B3:81:22:A4:AE:7E:52:04:4D:8F:95:5D: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:A3:80:86:E0:30:AB:E2:E5:27:92:DE:22:4D:50:EF:1A:03:11:02:58:E2:07:89:1C:78:FE:85:E9:E4:33:31:48:96:03:49:87:7D:86:45: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:5F:A6:94:A7:86:29:96:88:18:02:03:01:00:01  
**Authority Info Access** *http://ocsp.digisign.ro/ocsp*  
**Subject Key Identifier** *70:50:EC:A4:25:D2:18:7B:E5:E4:4D:06:7A:7C:D0:9C:FB:BE:45:8B*  
**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: 1.3.6.1.4.1.34285.3.1.1*  
*CPS pointer: http://www.digisign.ro/cppv2*  
**CRL Distribution Points** *http://crl.digisign.ro/qualifiedpublicca/latest.crl*  
**Extended Key Usage** *id\_kp\_OCSPSigning*  
**Key Usage:** *digitalSignature*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *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:EA:83:49:99*  
**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*  
**Service status description** *[en] undefined.*  
**Status Starting Time** *2016-06-30T22:00:00Z*

### 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****Name** [ en ] *DigiSign OCSP Validation Service***Name** [ ro ] *DigiSign OCSP Validation Service***Service digital identities****X509SubjectName****Subject C:** *RO***Subject O:** *DigiSign S.A.***Subject OU:** *DigiSign Validation Authority***Subject CN:** *DigiSign OCSP Validation Service***X509SKI****X509 SK I** *cFDspCXSGHvI5E0GenzQnPu+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>**Service type description** [ en ] *A time-stamping generation service creating and signing time-stamps tokens.***Service Name****Name** [ en ] *DigiSign Time Stamping Authority***Service digital identities****Certificate fields details****Version:** *3***Serial Number:** *42561381920841883585925054075677150920*



**CRL Distribution Points** *http://crl.digisign.ro/repository/qualifiedpubliccav3.crl*

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

**Subject Alternative Name** *timestamp@digisign.ro*

**Key Usage:** *digitalSignature*

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

**Thumbprint:** *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*

**X509SubjectName**

**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*

**X509SKI**

**X509 SK I** *pHw6bUsFVimVdNxp/KrCiRZJDI0=*

**Service Status**

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

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

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

**2.16.1 - History instance n.1 - Status: recognisedatnationallevel**

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

**Service Name**

**Name** *[en]* *DigiSign Time Stamping Authority*

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

**Subject CN:** *DigiSign Time Stamping Authority*



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: *30:82:02:22:30:0D:06:09:2A:86:48:8E:F7:0D:01:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:DF:7E:E9:33:18:5A:9C:24:80:06:08:56:59:D4:07:67:38:F7:D9:67:5E:51:AB:D2:98:F8:ED:7D:30:A0:8E:F4:29:DC:E5:8D:8F:22:D6:A5:A3:CE:DA:BE:73:23:C6:5A:64:F1:40:64:31:89:F3:53:51:AB:D8:44:FF:FE:44:49:5D:1F:83:A0:AF:39:40:32:7E:36:5E:46:CF:75:3E:C0:27:41:C4:E6:E3:66:DA:87:7D:8D:92:8F:9D:63:CB:F2:29:8F:46:01:DD:E4:EF:9A:57:E9:F2:8C:97:E8:20:EC:D5:27:DB:6D:06:F3:D9:23:B5:2B:A8:EC:17:25:0B:2F:33:E2:55:F2:BF:79:0F:75:D8:FE:6F:10:AA:ED:AA:D0:1B:C8:40:E9:E6:F9:C4:78:29:64:AC:FE:9B:D0:AF:7D:56:94:72:88:5E:B3:22:43:01:67:75:FE:97:F1:AB:6B:DC:3C:3A:37:82:84:B2:D5:83:BF:FF:D4:79:9D:46:4E:5C:71:9:87:5B:2C:3A:55:3D:CB:AB:62:81:FA:78:97:FF:5:54:8B:AF:75:4B:D6:2D:53:38:98:66:7A:C5:5B:0C:DF:F9:77:6E:28:9D:46:85:AD:7D:8C:3C:B3:00:4A:DA:28:D5:46:73:32:53:E3:31:08:18:AB:E1:44:11:5F:C9:3C:CD:A0:CE:7D:85:77:2A:F5:3E:D9:73:05:F9:CD:E8:B3:4C:E3:92:A1:45:44:30:5C:6A:7C:0E:AF:5A:A7:55:0E:E3:AF:D6:0B:81:49:53:F0:4C:84:55:1A:23:86:5B:B2:97:2E:C6:F9:E2:DB:4A:68:49:43:22:74:87:96:DC:D2:4E:F6:97:8C:DF:72:D4:3E:2B:4A:18:FE:40:4E:E3:15:9E:5D:95:7C:86:A1:1F:B3:12:1C:99:3E:CE:05:7B:FA:C1:C1:58:64:C6:DB:6E:1F:95:26:16:92:05:2B:A9:56:EB:19:EB:58:05:0D:67:7A:3B:DC:85:B9:95:52:6D:EC:8B:6A:DE:BB:68:64:F8:77:BB:53:8C:52:B3:18:07:CA:E5:60:3F:C4:04:DB:AD:EB:60:24:E8:7A:17:E0:DD:99:0A:74:1C:4D:1B:49:88:95:DE:33:EF:16:24:F2:EE:A5:07:D3:5E:2C:E4:5F:88:84:92:04:94:F7:99:0D:2F:90:A7:1F:4A:6A:EC:B2:4A:A4:A2:33:64:1E:B3:DC:30:1B:D0:23:0D:4A:80:E2:D5:C2:50:96:27:7C:03:1F:CC:2B:21:5A:86:38:D1:8C:38:B7:88:59:0F:A0:57:3D:62:49:A3:F8:EE:88:E9:E2:20:8C:25:01:E7:48:71:E7:02:03:01:00:01*

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** *UyH0E6Z1N0Im3rMCaZ2w3P8HGcc=*

**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**





**Subject Key Identifier** *B6:15:02:E6:78:36:FE:61:C9:4A:7C:F6:6C:86:D5:C0:D9:1D:9E:72*

**Basic Constraints** *IsCA: false*

**Authority Key Identifier** *53:21:F4:13:A6:75:37:49:66:DE:B3:02:69:9D:B0:DC:FF:07:19:C7*

**QCStatements - crit. = false** *id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_LimiteValue*  
*Value: 1000*  
*Currency: RON*  
*id\_etsi\_qcs\_RetentionPeriod: 10*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.34285.3.2.4.256.2.1.3.42017*  
*CPS pointer: https://www.digisign.ro/cps*  
*CPS text: [Limitation of financial liability: 100 RON per insurance incident.]*  
*CPS text: [Limitarea raspunderii financiare: 100 RON per incident asigurat.]*

**CRL Distribution Points** *http://crl.digisign.ro/repository/qualifiedcaclass32017.crl*

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

**Subject Alternative Name** *timestamp@digisign.ro*

**Key Usage:** *digitalSignature*

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

**Thumbprint:** *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*

**X509SubjectName**

**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*

**X509SKI**

**X509 SK I** *thUC5ng2/mHJSnz2blbVwNkdnnl=*

**Service Status**

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

**Service status description** [en]

*undefined.*

**Status Starting Time**

*2017-06-29T22:00:00Z*

**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

Postal Code [ ro ] 041303

Country Name [ ro ] RO

#### ElectronicAddress

URI [ en ] http://www.certsign.ro/

URI [ en ] mailto:office@certsign.ro

#### TSP Information URI

URI [ ro ] http://www.certsign.ro/certsign/

URI [ en ] http://www.certsign.ro/certsign\_en/

### 3.1 - Service (recognisedatnationallevel): certSIGN CA Clasa 2(Certificate simple)

**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(Certificate simple)

**Name** [ en ] certSIGN CA Class 2(Simple certificates)

#### Service digital identities

##### Certificate fields details

**Version:** 3

**Serial Number:** 9013818175783682

##### X509 Certificate

-----BEGIN CERTIFICATE-----  
MIIE3TCCARwAwIBAgIHIAFYfnADAJANBgkqhkiG9w0BAQUFADA7MQswCQYDVQQGEwJSTZERMABG  
A1UEChMyZVydFmJnR04xGTAXBgNVBAsTEG90EWhhcNMDYwNzA3Mjg0MDUyYjYvZmJnR04xHDAABgNv  
WhcNMTYwNzA3Mjg0MDUyYjYvZmJnR04xSTZERMABG1UEChMyZVydFmJnR04xHDAABgNv  
BAsTEG90EWhhcNMDYwNzA3Mjg0MDUyYjYvZmJnR04xSTZERMABG1UEChMyZVydFmJnR04xHDAABgNv  
MA0GCsGCSb3DQEBAQUAA4IBDwAwggEKAoIBAQOC22SRimR/OORfEuyxtGezFdvA5Hx7UgDSY8  
I7iG06NsgghwhBoKew8yaKM69SOB1f758/KOUjmxN2cChMjC/qa4DZw+BzIPF4LPzoEh9OF7  
0u55rG6BvDKSAXWf4RLSLEaduWaxmjWRvOybuMxj0hze39Y1GxeBQx/mhzOr+uGM  
ERE2Q1s6cqqUAXLpAnWdoyI4DRBFcnW8yAERsNjattPT3JHgg7Uw6dR2vd7RSehi2p5yGv/  
z2uozEgBuwFgXUqZ1byCTgTIQPIRC5e6LPseeGdsMFFc6f6rgrDvd5pcw4yvwW69aj0iw61  
AjmBAAGjghHMiIBvzAsBgg/BgEFOcBAQOjNcUwYKwYBOLHMAAGFZ10dH66L9Y13wLmN1  
cRzZWdULjYmMAGAlUdeWEbWQFMAMBAT8WdYDVR0PAAQwBAQDAGCMGGA1UdiWRmF+AFOCM  
m9sISbPvlibWskkHC9broNikoT+kPTA7MQswCQYDVQQGEwJSTZERMABG1UEChMyZVydFmJnR04x  
GTAXBgNVBAsTEG90EWhhcNMDYwNzA3Mjg0MDUyYjYvZmJnR04xSTZERMABG1UEChMyZVydFmJnR04x  
Hf4XZNL4E-cwSQYDVR0gBeliQDA+BgSrBgEEAYHDOOEBAjVMOCCGCSGAQUBWIFodHRwOi8v  
d3d3LmN1cnRzaWduLnV3l3JicG9zaXRvcnkwZiGAlUdHwSBjCBhCBKCBgAB/h9odHRwOi8v  
Y3lsLmN1cnRzaWduLnV3l3JicG9zaXRvcnkwZiGAlUdHwSBjCBhCBKCBgAB/h9odHRwOi8v  
UdIHTBStO9UENLEB9YzVydFmJnR04sQz1St29JiX0aWZpY2F0ZVJldm91YXR6b25MaXNOO2lp  
bmFyeTANBgkqhkiG9w0BAQUFAAOCAQEAONRYSwqzheT6U1LZ+Uo3FksH0EF/f4muFyTst7PBZ  
WI+CjDtsz+ZzOCMnNc1K5Eh0zaFz6RmJqj9b99P67hHRC8b1aDeDHfK30lekij7Zst  
fDWZ+PmZ9xF0LuAX7NIKXctjuELcmf7X+U5V84NdbHekZbzq/a5cyCh4AXq41KFRH5B55G0  
03galoqaR0dP6fo4NefgiAaMCR+AARDjWlWaaTn6vks2Bg/4C4UhpAwJGoc/zUKSzs5OVIPIGgH  
P+yjZ3OPfSqRymjZ02DuHb+uwHwZDnPliewO6iuhF0VZEaXjUk1X8btPD0VZhg==  
-----END CERTIFICATE-----

**Signature algorithm:** SHA1withRSA

**Issuer OU:** certSIGN ROOT CA

**Issuer O:** certSIGN

**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:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:86:D9:24:62:98:F4:7F:38:E4:68:14:45:32:C6:D1:9E:CC:57:69:8C:0B:07:C7:85:20:0D:26:3C:23:82:06:3B:A3:6C:82:1C:27:84:1A:0A:13:00:72:68:A3:3A:F5:24:01:D6:D7:F9:F3:F2:94:52:48:E8:9F:13:76:70:28:4C:24:87:3F:A9:AE:03:67:0F:81:CC:83:C5:E0:83:D9:A0:41:EB:F4:E1:7B:D1:DE:6C:16:01:8A:F2:F6:ED:29:23:57:58:5B:88:44:84:52:D0:B1:00:75:45:9A:B7:1A:A2:C8:D4:6A:56:83:B2:06:E3:CC:C7:F9:C9:D2:17:B7:F4:D6:06:5D:EF:DB:5E:0F:0E: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:C9:28:15:CF:5B:48:04:48:3A: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:E9:82:80:D5:77:9A:5C:C1:CE:32:C1:55:BA:F5:A8:F4:88:0E: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**

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

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

**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** *t5JBzu090aFlg04uhF4X2NUL4Ec=*

**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





**Subject Key Identifier** *45:44:5B:06:21:AA:28:08:86:29:AE:09:CF:9D:42:7F:52:42:7B:19*

**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**



**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:58:09:8D:AB:A9:CD:2A:54:9E:C8:2E:2E:1E:78:97:80:1E:22:21:ED:AA:5C:DC:88:82:A1:C6:83:4B:FF:71:21:86:7D:C3:C5:4A:91:1D:14:2C:D4:A7:7B:65:C7:D2:C4:13:46:2C:82:4A: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:5C:3D:84:F2:20:7E:AE:D5:C2:F4:AF:37:3E:69:72:96:89:69: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:83:7E:14:E6:D6:35:F4:59:83:16:69:45:31:90:DF:B1:81:69: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:68:44:3D:6E:54:98:2E:EB:47:3B:8A:9E:CB:33:79:DF:6A:41:A6:33:7E:9B:84:D8:3E:80:68:AF:09:86:E6:EB:D7:2C:85:83:02:03:01:00:01  
**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/3euiXOJ0s=*

**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

**Name** [ro] *certSIGN Enterprise CA Clasa 3 G2(Certificate pentru organizatii - Generatia a 2-a)*

**Name** [en] *certSIGN Enterprise CA Class 3 G2(Enterprise certificates - Second generation)*

## Service digital identities

## Certificate fields details

**Version:** 3

**Serial Number:** 166275597015633286309994472414845637

### X509 Certificate

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

```
MIETCCAS3WgAWBApPIAYFFrADDVDRdyGE89YFMA0GCSqCSih3DOEBCWUAMDSx2AJBgvNBAYT
AJPfMREwDwYVOQKewwhZxI0UOHITtZMB6c41UEC-MOVzYVfNJR04qk9PVCDDOTaeFwdXNTA0
MjKxME0zBaFw0yNTA0MjKxME0zBaFw0yNTA0MjKxME0zBaFw0yNTA0MjKxME0zBaFw0y
NjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEg
ZkYUOHITtZMB6c41UEC-MOVzYVfNJR04qk9PVCDDOTaeFwdXNTA0MjKxME0zBaFw0y
NjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEgMjEg
ggEKA0BAQDki9cUyVmctGByG+g7CFqZmRvPkxq6MH+hse38EOAapnsX10mrhyID3EvsCM
czkikWfUj3SeOhtcmV2vhpNz1y+NzOqms5FIOFAedv39gJChb8UjA6Fmx3Z0HartQeA8Rpwma
NlyyVlKcwoa4Sij3YjPFBQhE0f6+rxulcTx2AM9h0lry3r9brCz27pkwQTYQxKdeHtVgt
LQz3Zu0pp3ISpDgJo02JDNutJAmOKY7HPp1xh3EPgLWlnfnBPHORkpe/1EuQCBf/ObvLYgVMD
ioPgsWlPESiwmkQhiz2eEGmxtpetUJmCOnBafFHLvFCyAgMBAAGgggPmIBS2b0BgnBgfE
BQzBAQRCIfowiyKwYBQJHMAcGFzDh0dHAGLlyb3WkmlNcnRzaWduLnlyMDGtcCS6AQJfBzAC
hidadHw0i8vd3d3LmNcnRzaWduLnly2NcnRjcmwvcM9vdC5jcnQwEgYDVR0TAQH/BAQwBgEB
/wBADACBgNVHQ8BAfEBAMCAYYHwYDVR0BBgwFoAUly0zYvJs/F8htayQocLOGugZeQwhO1D
VR0CBBYEFPmml5aaalY1cFv+ewD5DuyvOMEGa1UjIARCNEMwPwYKwYBBAQwBwz6BAQwMwLzAt
BgnrBgeFBQCcARyNaHR0cDovL3d3dy5jZj0c2lnbi5yby9yZXBvc2l0b3t5MDAgA1UdHwOpMwCw
JaeJocGGzH0dHAGLyjcmwUzYydlHnpZ24ucm8vcM9vdC5jcmwMwDy1K0zIhvcNAQELBQADggEB
AEnvD0wL4gCQR+er6Bln6z88AcUDlxYbTKK+4nAxlUGY+SMQ+ov+4zZjZfsFVUtu0B9
8jVBKsGKtro1etw75qM4gRXLVfnZsaRT269dAwdj5Yw/1yyU4JnIhKp1Hsh3KIMZEDy1Dvvi
+YdPylumaAYNSjKhuhW0zAyQHjR+SjkVnaAqLn6xmQenElymOKtr0ax6S9RD8j7hVuQ
8G1ZkVW9C07cB+RfwHhT3+RwHhT3+RwHhT3+RwHhT3+RwHhT3+RwHhT3+RwHhT3+RwHh
IDAyL376j6zHdsEXX3DBwU6knlS5W1ej2KLZg=
```

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

**Signature algorithm:** *SHA256withRSA*

**Issuer OU:** *certSIGN ROOT CA*

**Issuer O:** *certSIGN*

**Issuer C:** *RO*

**Subject CN:** *certSIGN Enterprise CA Class 3 G2*

**Subject OU:** *certSIGN Enterprise CA Class 3 G2*

**Subject O:** *certSIGN*

**Subject C:** *RO*

**Valid from:** *Wed Apr 29 15:14:30 CEST 2015*

**Valid to:** *Tue Apr 29 15:14:30 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:E4:97:D7:14:BF:23:1C:B4:60:72:18:EA:23:EC:21:6A:66:64:6F:3E:48:71:AA:
B2:3A:30:7F:A1:61:ED:FC:12:83:80:A6:7B:17:D7:49:AB:8A:1C:8B:0F:76:C4:BE:C0:8C:71:99:80:90:D1:54:23:74:9E:3A:15:ED:72:65:76:BE:F8:69:37:3D:6D:27:E3:76:41:B9:B9:16:53:8
5:01:E7:6F:DF:D7:63:08:76:C1:50:9A:C0:E8:53:1F:3D:07:69:F4:20:78:0F:11:A7:09:9A:35:4C:94:54:89:46:C2:FA:3A:03:92:63:D0:82:5F:3C:56:D0:84:4D:18:B3:EA:F1:51:CE:E2:C7:
60:0C:F6:1D:08:AF:2E:6B:0F:CB:EB:09:9A:19:EE:99:30:43:86:10:C5:77:5E:C6:D2:07:2D:57:6D:2D:0C:F7:DA:ED:29:83:79:79:4E:90:E0:26:83:86:24:33:6E:B4:90:26:D0:A6:22:EC:73:E
9: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:F2:D8:81:53:03:8A:83:CF:83:95:A5:3C:4B:22:C2:69:10:1C:86:41:78:41:A6:C6:DA:6D:7A:E5:0C:19:
09:C1:75:71:47:2D:57:0F:09:CC:A5:02:03:01:00:01
```

**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** *F6:EB:98:9E:40:69:AB:48:60:9D:46:16:FF:9E:C0:3B:03:BA:9B:FD*

**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*

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

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

**Thumbprint:** *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*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *certSIGN*

**Subject OU:** *certSIGN Enterprise CA Class 3 G2*

**Subject CN:** *certSIGN Enterprise CA Class 3 G2*

**Service Status**

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

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

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

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

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

**3.4.2 - 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 G2(Certificate pentru organizatii - Generatia a 2-a)*

**Name** *[ en ]* *certSIGN Enterprise CA Class 3 G2(Enterprise certificates - Second generation)*

### Service digital identities

#### X509SubjectName

**Subject CN:** *certSIGN Enterprise CA Class 3 G2*

**Subject OU:** *certSIGN Enterprise CA Class 3 G2*

**Subject O:** *certSIGN*

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *9uuYnkBpq0hgnUYW/57AOwO6m/0=*

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

**Status Starting Time** *2006-05-16T12:00:00Z*

### 3.5 - Service (granted): certSIGN Qualified CA Clasa 3(Certificate calificate)

**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)*

**Name** *[ en ]* *certSIGN Qualified CA Class 3(Qualified certificates)*

### Service digital identities

#### Certificate fields details

**Version:** *3*

**Serial Number:** *9013818175783683*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIFLTCBBWgAwIBAgIHIAFFhADAZANBgkqhkiG9w0BAQUFADA7MQswCOYDVQGEWJSTzERMAR8
A1UEChMyYyVudFNR04xGTAxBGNVBAStEGNlcnRTSUd0IFR1T1QgO0EWHhcNMDYwNzA3MTQ0MjE3
WncMNTYwNzA3MTQ0MjE3WncMNTYwNzA3MTQ0MjE3WncMNTYwNzA3MTQ0MjE3WncMNTYwNzA3MTQ0MjE3
BAsTWHNlcnRTSUd0IFR1T1QgO0EWHhcNMDYwNzA3MTQ0MjE3WncMNTYwNzA3MTQ0MjE3WncMNTYwNzA3MTQ0MjE3
aWZlZmVudG90O0EWHhcNMDYwNzA3MTQ0MjE3WncMNTYwNzA3MTQ0MjE3WncMNTYwNzA3MTQ0MjE3WncMNTYwNzA3MTQ0MjE3
HDxcC1TjMmRwPjUAB+UzTS6hZCzCiwgKenjD0S2TigwUz93E5S5s5mmWCEWidCkPyHC5md
byOj5RSjL+suZk2z3GjKdX88hT2/49xVihgVW4tPqP0CmX7YpmU3RIDRdlhpC9C07Ij
iL64bxR2xhaPbfkPnafdGfWKAOur+zVW2DcLpwiGfBN9xHqoLAsNYT6CpNkmMfp8BzEhk7S
ZOrUSk8P91+5Siw9XU0YHVWBTcTjUJTRtEiVwZ4QeSah8u5shk+Uth5yNZrewKSL1Udwi+
0rtewrUouuwV9T4PXmCmcTohMCAwEAQAOCAQAwggH7MDMGCSGAOUFBWBBBCcwITAIBoqrBqEf
BQcWYYXaHR0cDovL29jc3AuY2VudHNPZ24ucm8wDwYDR0TAQHBAUwAwEBZA0BqNVHQBA8BE
BAMCA1YwA1YDR0BGEwX4AU4yb2Yjsf8h9ay0oLGuGzShP8Q9MdsxCzAJBgNVBATAjPj
MRwEwYDV0OKEwhiZjI0U0IHE2ZmBGA1UECMQyVydFNR04LURVPCBD0YIGIAYFfFmCAQMBG
A1UdDQwBB5Q8MmMnCGXwOCPa4Tynw8hejRiChAYDR0BHWesZ+Bg9BqEEAYHDOOEBAZAv
MC0GCCGAOUFBWBBBCcwITAIBoqrBqEfBQcWYYXaHR0cDovL29jc3AuY2VudHNPZ24ucm8wDwYDR0TAQHBAUwAwEBZA0BqNVHQBA8BE
MC8wLQYKwYBQOUHAgEWIWh0HA6Ly93d3cuY2VudHNPZ24ucm8wDwYDR0TAQHBAUwAwEBZA0BqNVHQBA8BE
BjKMGHMIge0GBoH+GH2hdhA6Ly93d3cuY2VudHNPZ24ucm8wDwYDR0TAQHBAUwAwEBZA0BqNVHQBA8BE
ZFWLmNlcnRTSUd0IFR1T1QgO0EWHhcNMDYwNzA3MTQ0MjE3WncMNTYwNzA3MTQ0MjE3WncMNTYwNzA3MTQ0MjE3
ZmlyYXRlUmV2b2NhdGlvbkpc307YmluYX5MA0GCSiG3DQEBBQAA4IBAQA5Fe/7T4E5wPy8
F+GxkE81enMBZ1XOXNN+Yjhf071Df9A4nG3FyxXlkmMkC17YJW1+pVmx44E4TfGzKpZTVY
q793D0Wjhil8mxyYZVhAvk3dhraglBW+004HefEX0gNkwP4CIBfPPYQz8e5bUV7DZCj
fjC80f1wLAcBYr0raUyqCK0w56gePwDAw1xenWTIMh3Y8XW0V60les5HA5ed8C811FHv5m
s08hYbb2mK1BLgQsAczOxHv7YpBO+F+6+o1Yj2hvEXqAkzqfxbUhfQBe+IN4FW+Z+Q7K
Sr4rPA0D0Vx4BgZ8IfaruW
-----END CERTIFICATE-----
```

**Signature algorithm:**

*SHA1withRSA*

**Issuer OU:**

*certSIGN ROOT CA*

**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:3B:3E:59:4E:58:39:45:46:41:14:81:39:9D:2C:FA:32:69:D6:40:4B:70:20:37:2B:28:FC:87:09:29:84:6F:23:45:C7:94:52:8C:BF:AC:53:62:83:D8:7D:C6:82:A3:77:1F:3C:85:3D:BF:BF:8F:71:56:28:6A:55:5E:2D:3E:AE:4F:DD:29:97:ED:8A:66:7D:4D:D1:8C:34:5D:22:37:E9:0A:3F:5C: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:AB:DF:04:DF:71:1E:AA:0B:01:23:58:4F:AD: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:D5:04:83:46:07:55:6B:8C:4D:C7:E3:AE:35:13:44:4B:A0:57:06:78:59:E4:9A:1F:CB:B9:B3:89:3E:52:18:5E:C8:D6:66:7B:02:B9:D7:55:1B:23:08:BE:D2:B8:AD:C3:1A:D4:82:8B:B0:57:D8: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*



**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:**  
30:82:01:22:30:00:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:C2:F0:E0:DF:E7:4D:02:6D:DA:38:DF:9E:75:FF:F6:FA:63:61:48:70:40:B2:47:CF:A0:89:FE:EA:A7:98:3B:94:89:0F:9C:46:5E:09:D2:CF:0C:0D:B3:30:65:BF:4C:1B:6F:94:84:15:0D:CD:76:FD:05:15:FD:74:6F:B1:06:4F:05:DB:A5:43:E7:9E:2D:2C:E1:E2:7D:9D:E0:D8:F9:CF:08:CA:CC:61:11:24:A7:A7:D9:88:CE:4A:B7:4F:DB:24:B4:A2:D4:DE:96:69:C7:11:F3:AD:EE:5B:3B:8F:5F:8E:C0:55:EE:97:9B:52:95:49:3D:1C:F7:93:A7:2C:A3:46:6A:AE:18:16:6A:F0:91:F9:67:5E:42:AB:5E:D7:72:1E:56:D2:87:72:17:88:AF:74:4B:D6:67:64:8B:68:94:DF:42:D2:69:B1:0B:02:7D:FB:4E:84:05:1A:10:41:05:C7:1F:43:94:03:B3:8B:57:21:F0:46:1E:12:9A:F1:A3:68:2A:7D:32:1C:6D:35:D2:CB:3E:9D:86:62:C6:E4:83:71:70:F3:57:1C:06:41:E1:8F:79:C0:26:FB:59:0B:A1:45:4A:71:47:0F:9F:A4:7D:53:B6:C4:EE:57:56:E6:8A:9F:7A:AA:7B:EA:65:13:A0:5F:45:CF:D1:F2:BA:41:E7:C7:02:03:01:00:01  
**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**  
*50:34:9E:53:76:B9:6D:D2:B7:0C:1E:90:83:75:5A:EE:CB:74:18:8A*  
**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*  
**Key Usage:**  
*digitalSignature - keyCertSign - cRLSign*  
**Thumbprint algorithm:**  
*SHA-256*  
**Thumbprint:**  
*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*

**X509SubjectName**

**Subject C:** *RO*  
**Subject O:** *certSIGN*  
**Subject OU:** *certSIGN Qualified CA Class 3 G2*  
**Subject CN:** *certSIGN Qualified CA Class 3 G2*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*  
**Service status description** *[en]* *undefined.*

**Status Starting Time**

*2016-06-30T22:00:00Z*

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

**AdditionalServiceInformation**

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

**3.6.2 - 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 calificata - Generatia a 2-a)*

**Name** [ en ] *certSIGN Qualified CA Class 3(Qualified certificates - Second generation)*

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

**Subject CN:** *certSIGN Qualified CA Class 3 G2*

**Subject OU:** *certSIGN Qualified CA Class 3 G2*

**Subject O:** *certSIGN*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *UDSeU3a5bdK3DB6Qg3Va7st0Glo=*

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

**Status Starting Time** *2006-05-16T12:00:00Z*

**3.7 - Service (recognisedatnationallevel): certSIGN Non-Repudiation CA Class 4(Certificate pentru nerepudiere)**

**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(Certificate pentru nerepudiere)*

**Name** [ en ] *certSIGN Non-Repudiation CA Class 4(Non-Repudiation certificates)*

**Service digital identities**

Certificate fields details

**Version:** 3  
**Serial Number:** 9013818175783685

**X509 Certificate**

-----BEGIN CERTIFICATE-----  
MIIE/CCA+WqAwIBAgIHIAFFnADBTANBgkqhkiG9w0BAQUFAADA7MQswCQYDVQQGEwJSTzERMABG  
A1UECNMhY2VydFJlR04xMTQwMzQwYjB8MQswCQYDVQQEwJSTzERMABGAIUEChMhY2VydFJlR04xLDAqBgNV  
WhcMMTYwNzA3MTq0MzQwYjB8MQswCQYDVQQEwJSTzERMABGAIUEChMhY2VydFJlR04xLDAqBgNV  
BAsT12NlcnRTSU0E5vbi15ZXB1ZGlnaGlvb2R0SDB0bGZlcyA0MSwwKgYDVQQDEYNjZjOU0IH  
TlR0b24uInVudWRpYXR0b24g00eG02hnc3MnNDCCASwDQYJKoZIhvcNAQEBBQADggEPADCCAQoC  
qgEBAN3aYbDdPIPOGoYoafrAuHjaKqCszIQABHN4dcTz1al28GKG+AJ5srXz2zPuR9q2  
e15dYn068VldZRC4me1d46U6NwsNQRH39wjsRf5Wl1tghmV0DWM7zhrs9XNrdN4dXINVty4  
cG5IAjBCkYY7ctHsUDrc80m1LUD7VAbLRZbaIA8k4ZyWjedi2CpDZLDcysP81HbWumW  
6CxZkqbX1k2JfOb92N801nDmmQV1Ar9VZfWzAm5SMIBFR0mYomT+YKGl1L1B1FUPXtyYUubv  
W3Q0+vOtOnkzX2mrGzemw5ZNaDgVSywe5qCmTMsCAWEAaOAcMwggGMDMGCCSGAOUFBWEB  
BCwTAlBgggrBgfBQcwaYXkHRcdovL29ic3Au2VydHNz24ucm8wDwYDVROTANBAlwAwEB  
/ZA0BqNVH08BAH8EBAACAYYwaYDVROjBGEwX4AU4lyb2YVjs/F8htayQocL0Guq2eShP6Q9Mdx  
CAjBqNVBAYTAIIPMRewDwYDVQKEwhZjOU0IHTEZMBGAIUECwMOY2VydFJlR04xLDAqBgNVCB  
DQYGA1YFFnACMB0GA1U0DQgWBBCkY3MjMjP0vYj4FS344001BV3mJBgNVHISAQjBAM04CcySg  
AQ0BgcMSAQEEMCBL0YIKwYBBQUHAgEWIH0dHA6Ly93d3cuY2VydHNpZ24ucm8vcmlw53NpdG9y  
C2JCBkgYDVROjBGMIGMIGEoIGBoH+GH2hdHABLy9jcmwvY2VydHNpZ24ucm8vcmlw53NpdG9y  
XGxkYkA6Ly93ZGwLmNlcnRzaWwvLjU0VFNlcnRTSU0E5vbi15ZXB1ZGlnaGlvb2R0SDB0bGZlcyA0MSwwKgYDVQQDEYNjZjOU0IHTEZ  
PVJPP2NlcnRzZmijYXRlUWV2b2NhdGlvbXpc3Q7YmluYXJ5MA0GC54cS1b5DQEBBQUAA4IBAQBZ  
RlySLeecOrgrf7bL0PvkWghyTqvQvDbMpcuPYEolegjnWLtd/PhOGApGzI+X5BxsUvLZ  
u0DYRvH+NT8T2ad7CT5of15sbdsAivP8Nyl5ZHBux7MEhtajIM3oIaeCH+PM7eZj  
aH7DqedY7sajblEXjQWthUvIaay2CYWq5scypqj3cunnn+qOr/WGMpgch4yu3JjaesThdVh4  
73iqmXehCH7W27tMfaEN+Ou0z8+4rTfdNy1JNNG/SZLtgxx+vNooH90etAvjNzsnSL9h+TKXUO  
Bjzywi0POes5HBNMWNnqDy5i5+BkezYsUjX

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

**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:01:01:05:00:03:82:01:0F: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:  
B3:69:50:94:00:47:37:8F:5C:5D:3C:F5:68:80:8C:1A:41:A3:F8:02:52:82:85:F3:0B:33:EE:A7:DA:86:7B:5E:6C:03:29:F4:EB:C5:75:94:5C:E3:F9:9E:D5:0D:3A:53:A3:70:80:DA:07:47:7  
F:70:8E:C4:45:83:FS:A5:D6:DA:A1:99:5D:03:58:CE:F3:86:8B: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:50:3  
C:8C:B4:7F:65:86:BF:01:7F: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:CS: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:CD:99:2E:4C:94:11:51:00:C7:18:A2:64:FE:61:F1:9B:D4:88:C1:D4:55:0F:5E:DC:BF:C9:46:EF:58:74:10:F8:24:2D:3A:72:71:CD:7D:46:AC:6C:DE:9B:0E:59:36:26:  
3:81:54:98:8F:07:89:80:29:93:32:88:02:03:01:00:01

**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 *CId4jD9HVWv45eO0twOKKNQVd5o=*

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 nerepudiere - 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 nerepudiere - 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-----  
MIEMDCCA4CpAwIBAgIPAYFFNADELp3N2oXzzzMAOGCSpGSIh3DOEBCwUAMDsxCAI8gNVBAIT  
AIPFMREwDyDVOOKEwhZjXIOU0IHTEZMBCGA1UECXM0Y2VydFNRK04gUk9PVCBDOT8eFw0xNTA2  
MTAxMzU0NDJhFw0yNTA2MTAxMzU0NDJhMIGCMQswCOYDVOOGEWJSTzERMA8GA1UEChMY2VydFNR  
R04xLzAtBgNVBAsTImNlcmlR1S00E5vd1S2XB1ZGhhdGlvbiBDOQ5BDBGfzcyADIEcyMS8wLQYD  
VQODEEzZjY0OU0IHTEZMBCGA1UECXM0Y2VydFNRK04gUk9PVCBDOT8eFw0xNTA2MTAxMzU0NDJh  
AQEBBQADggEPADCCAQoCggEBAL2MtzscYFdc+pReRBwdrw2BKEjasFEOBFsPUTV5ELh0FC063q  
HS182aw9xf7cby8YwPznzKD6CKDXi/Evd0RwF3HSXwqKFE4sAHOegiw06YpnXuoRUApeJ1wz0H  
IQ0xVWZxyv9y9l8xxzqVz2ydlvZx0V1rc8WXBIVZx966y2+URIG02FzKROISzPly1Zl  
LT117xA3DY07cbcaq20DvTIWOxLzvmVLzco5vZlSkHHVQOWqM8A47HVGvPEZnba/m13NEth5  
1wuoRlsvOaU0Sk0v0eYrWPPwKXsZH0pPUXh57zFUYHKS8qSczhWj3Kp8159sCAwEAAgOCAU8w  
opFLMgGctcscAQIFBwIBwWIAj89gB8EFBQcWYXaHR0cDovLz9i341v2VydFNRz4ucm8w  
MwYkwyYBBQIHMAGK2h0dHA6Ly93d3cuY2VydHNPz24ucm8v2VydGNybc9yb290LmNydDASB9NV  
HRMBAFBCDAGAQHIAgEAMA4GALU0dW8wEAWiBhIABgNVHSMEGDAWgBtjVjUms8XyG1Jc  
hwY68ZD4d8gV1CH4F0UPE0msz2d8GKX7NspccsX8fUw5QYV0R0BwIwOD+8gsr8gEE  
AYHDOEBBDAvMCOGCCsGAQUFBwIFBwIFodHRwOi8vd3d3LmNlcmlR1S00E5vd1S2XB1ZGhhdGlvbiBDOQ5BDBGfzcyADIEcyMS8wLQYD  
MAYDVR0BCKwzA0CgIY1faHR0cDovLz9i341v2VydFNRz4ucm8v2VydGNybc9yb290LmNydDANBgkqhkiG  
9w0BAQsFAAOCQAseadon8BcluaYMQy/vwvGh8ZvzNS4U7I069030sbW5MIIB87zeUJqEA  
FhUMj6NcydHbvCNAjImYyVM0RSzyspRavsO+rj9Gda8NB8DEDZqIUkV5nXAEJNceFQaeOmWkCG  
ImZxwRi+4Q2MgqzTRV8mKpASreKrooXCS5709c1CxW4eldQarHvok19ooFKAxSiimKz2l8q  
sDcSTFv90tRnRTR3MTA8MmL10KXcY3AKUkYRjWw8Y9Fzq03l8xvL0skkng3MzKw07C  
mz4RoTa1+cbusbgRlbr7mlaYcMYumclsujzR2oG1c28Tvj2M34g=  
-----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:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:BD:8C:B7:38:1C:60:57:5C:FA:94:5E:44:1C:10:AF:0D:81:90:48:DA:80:51:0E:04:58:0F:51:35:79:10:88:62:01:F0:42:03:AD:EA:1D:2D:7C:D9:AC:3D:C4:5E:DC:6F:2D:58:A8:3D:09:9F:35:C3:E8:22:83:5E:5F:C4:BD:DD:11:C0:5D:C7:49:7C:2A:79:F1:38:80:08:4E:12:09:70:B4:EE:98:A6:75:EE:A1:15:1A:3D:E2:75:C3:3D:07:25:0A:31:59:66:57:BF:2D:3D:CB:C2:F3:C7:3A:9F:55:ED:B2:FD:D9:72:85:9C:46:BD:3C:5C:F0:DF:D7:05:45:59:C5:CF:7A:7B:2D:BE:51:19:46:D1:91:73:A8:AE:8E:21:94:84:3E:5C:A2:D5:99:C8:2D:31:F5:EF:10:37:0D:8D:25:ED:C6:C2:6A:A8:F3:D0:3B:D3:21:63:B1:2D:98:E6:54:BD:9C:A1:2C:99:8C:BB:24:1C:75:50:41:6A:8C:F0:0E:38:1E:D5:46:56:91:36:9D:B6:BF:98:5D:CD:12:D8:79:D7:0B:BA:7C:BB:2F:39:A5:34:48:AA:34:8E:81:32:45:63:CF:C0:A5:EC:64:74:29:3D:45:E1:4B:F6:53:15:46:07:29:20:6A:4B:30:83:1F: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

Name [ ro ] *certSIGN Non-Repudiation CA Class 4 G2(Certificate pentru nerepudiere - Generatia a 2-a)*

Name [ en ] *certSIGN Non-Repudiation CA Class 4 G2(Non-Repudiation certificates - Second generation)*

#### Service digital identities

##### X509SubjectName

Subject CN: *certSIGN Non-Repudiation CA Class 4 G2*

Subject OU: *certSIGN Non-Repudiation CA Class 4 G2*

Subject O: *certSIGN*

Subject C: *RO*

##### X509SKI

X509 SK I *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>

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).*



**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** *47:AC:FD:08:97:8D:87:09:47:9D:00:54:5B:5F:16:50:AC:9A:7E:1E*

**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:** *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 R6z9CJeNhwlHnQBUW18WUKyafh4=

**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

**Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP>

**Service type description** [en] A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses.

**Service Name**

**Name** [en] certSIGN Digital Certificate Validation Authority

**Name** [ro] certSIGN Autoritatea de Validare a starii Certificatelor Digitale

### Service digital identities

**Certificate fields details**

**Version:** 3

**Serial Number:** 2307537453000688739

**X509 Certificate**

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

```
MIE/TC A+ WpAwIBAgIIAYFFnAEBGMwDOYKozihvcNAOEFBQAwcELMAGCA1UEBHMCUN8vETAP
BgNVBAoTCGlicnRTSUdOIScwQVVOLESjZlOU0HfTBFRnRncWVXNIIENBIENStANzIDNix
jZAIBgNVBAMThmNlcncRTSUdOIEVudGVyYXNpbGpjb2UgOQ0EgQ2xhc3MgMzAeFw0xMDA5MDkxMzEwMzZa
Fw0xMTAyMDEkMzEwMzZaMGMwczA1BglNVBAUUAJJPRREwDwYDQ0KEWRlZlJOU0JHTkxMKG1UE
CkNBY2lvdHFRbG9mRmFzaW9mcmVudC91ZCZCaWwMS0wgdjY0O0EgZSU00jHTBFRWVwpxGzF0
aW9uIFNlcncDZyUWgZ8wDOYKozihvcNAOEFBQADgY0AMIGIAoGBAMQuu9tY5IquKmcYzbrFnr
ohrlx+RK80vKXNBZlMZAcs0b0d6mOgTD9loairf+D3UPq9D5F6xtL1YhfhfckthY4MOpG
QTSYLE20y0g6670p00531WAV31JLU41M0FYKwYBkWAIT0jn1UyT0NrfWeud8BtrzAgMB
AAIGggITMlICGzAzBggrBgEFBQcBAQ0nMCUwYkwyYBQ0UHMAAGF2h0dHA6Ly9vY3NwLmNlcncR
aw0idLnlvMAWGA1UdEwEBBjwOCMAAwDQYDVROPAQHBAQDDAgBAMGGA1UdIWRlZC5NDjQ0M5Aac
rpxPLrP3BoziddTnKfT4TMOcwyOY0Q0EgWStzERAAcCA1UECHMlZSUyYVYFRW94dG9vY3Nw
BAsTEGNlcncRTSUdOIFPTlOgQ0GCBYAGBRZawoWHQYDVR0BBYEFKZj0YRUSjDI4erA3nrvXX
wg3MEKGA1UdIARCEAwPylKwYBAGBwzBAQMWLzAtBgggrBgEFBQcCARThaHR0CDovL3d3dy5j
ZlJOU0HfTBFRnRncWVXNIIENBIENStANzIDNlUjY0YDQ0EgZSU00jHTBFRWVwpxGzF0
Y2lvdHFRbG9mRmFzaW9mcmVudC91ZCZCaWwMS0wgdjY0O0EgZSU00jHTBFRWVwpxGzF0
Y2lvdHFRbG9mRmFzaW9mcmVudC91ZCZCaWwMS0wgdjY0O0EgZSU00jHTBFRWVwpxGzF0
Y2lvdHFRbG9mRmFzaW9mcmVudC91ZCZCaWwMS0wgdjY0O0EgZSU00jHTBFRWVwpxGzF0
BgnVHSUEDDAKBggrBgEFBQcDCTAPBgkrBgEFBQcAQUEAgUAMAAOCSgGS1b3DOEBBQUAA4IBAQAB
Z60Zueh1NtzwwU1xwdkkVmrRc9SM1nUJE7MyoR.zus00LJugZ4omBdl0f77wckEGKySaw7RBA
vw75Qgwrk7PwZuomMgl1RR24cLwVancTospQJH63EWNtlwkv7A4LlNlrlntY0U4B
w5Ov99vGACnzLRYW06BRHU0unPzvfw4VaQABpuzwvYTERXK6NthSjvZuW0N3Fpy6HkKwkbm3x9A
ag07JDYXEECDhxpimZwODINAjOgH2+Ue6GdVkvu5p9gzfolefiMTIQxHyk50WA1NVY2y3aMKJP
8j+u0AVRwclH5goc2CujlMhDHR+jsaKMaql
```

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

**Signature algorithm:** SHA1withRSA

**Issuer CN:** certSIGN Enterprise CA Class 3

**Issuer OU:** certSIGN Enterprise CA Class 3

**Issuer O:** certSIGN

**Issuer C:** RO

**Subject CN:** *certSIGN Validation Service*  
**Subject OU:** *certSIGN Validation Service*  
**Subject O:** *certSIGN*  
**Subject C:** *RO*  
**Valid from:** *Tue Feb 09 14:10:36 CET 2010*  
**Valid to:** *Wed Feb 09 14:10:36 CET 2011*  
**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:CA:AE:BB:DB:60:63:92:6A:BB:A9:9C:63:36:EB:16:77:EB:A0:7A:DD:8B:1F:91:2A:BF:34:FE:F2:8D:9C:1D:88:30:86:5A:73:93:84:80:EE:A6:42:04:C3:F4:98:A8:6A:2B:62:F8:4D:D4:3E:AA:FD:39:21:5E:5E:0B:B5:62:1F:E1:15:C7:24:84:DC:88:30:EA:46:41:34:95:2C:4C:F4:6E:AC:83:82:37:5A:D9:FA:90:9F:FE:68:F7:7D:56:01:5F:F7:8B:5A:94:5B:8D:4C:A0:7C:8D:FA:36:DC:58:04:D3:40:99:F5:53:2C:93:38:DA:D6:7A:E7:46:F5:DA:F3:02:03:01:00:01*  
**Authority Info Access** *http://ocsp.certsign.ro*  
**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*

**Subject OU:** *certSIGN Validation Service*

**Subject O:** *certSIGN*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *pmqPRhFRKMMjh6sAneeu9dfCBzc=*

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

**Status Starting Time** *2006-05-16T12:00:00Z*

**3.11 - Service (recognisedatnationallevel): certSIGN Validation Service**

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

**Service type description** *[ en ] A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses.*

**Service Name**

**Name** *[ en ] certSIGN Validation Service*

**Name** *[ ro ] certSIGN Validation Service*

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

**Version:** *3*

**Serial Number:** *590729587968176292306*

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIFGjCCBqAwIBAgIIAYFFnAEBAHSMa0GC5qGSib3DQEBBQUAMHIXCzAJBgNVBAYTAJPMREw
DwYDVOOKewhZ...
-----END CERTIFICATE-----

Signature algorithm:

SHA1withRSA

Issuer CN:

certSIGN Enterprise CA Class 3

Issuer OU:

certSIGN Enterprise CA Class 3

Issuer O:

certSIGN

Issuer C:

RO

Subject CN:

certSIGN Validation Service

Subject OU:

certSIGN Validation Service

Subject O:

certSIGN

Subject C:

RO

Valid from:

Tue Feb 05 17:41:05 CET 2013

Valid to:

Wed Feb 05 17:41:05 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:DA:50:8A:C0:05:E2:17:E5:84:54:8D:5F:EE:F7:56:17:36:AB:C8:96:2D:92:E9:
D1:6C:92:A7:74:DE:D8:99:94:42:2C:84:43:FA:84:17:32:9F:9A:6C:FD:38:61:7B:8B:81:27:BF:D3:8E:F9:46:2E:0C:68:14:D1:4B:64:AF:C8:9B:D2:ED:96:B3:7C:96:6D:85:B8:CF:4C:91:65:B
1:77:FE:2C:2B:65:65:80:33:0D:FE:33:65:44:9F:B6:3C:6B:03:27:0A:0A:AE:10:2E:9F:24:99:BB:7C:FB:92:65:3B:F7:28:9D:6B:68:46:45:FC:3C:1F:6E:45:F8:E2:33:5D:AD:57:D2:19:0A:56:A
3:0A:4B:EE:DC:84:0D:37:60:80:99:94:55:9A:57:7A:06:CD:AC:4F:56:70:8F:85:60:22:4D:D3:0E:2A:01:05:5F:68:77:63:68:8D:20:89:25:FB:CA:1E:D6:27:98:7D:C5:A4:74:54:8E:2C:26:6D
C4:5A:63:C2:9A:E9:00:20:7B:2D:3D:DD:92:42:BE:35:2C:D4:6E:03:CA:8F:3D:DB:5E:E5:01:3E:2A:C4:66:7A:9B:6A:6C:DE:A7:8B:7E:FA:5C:13:98:C0:7D:E5:A2:AB:F2:67:F8:9E:AE:
B2:98:F8:25:6F:9E:9C:61:75:AB:23:02:03:01:00:01

Authority Info Access

http://ocsp.certsign.ro

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

17:AD:A1:61:83:B0:FD:D3:BB:3A:6B:4D:C5:F2:41:44:BC:E6:32:3B

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:** *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*

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

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

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

### 3.11.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

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

**Status Starting Time** *2013-02-04T22:00:00Z*





**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:DA:50:8A:CD:05:E2:17:E5:84:54:8D:5F:EE:F7:56:17:36:AB:C8:96:2D:92:E9:  
D1:6C:92:A7:74:DE:D8:99:94:42:2C:84:43:FA:84:17:32:9F:9A:6C:FD:3B:61:7B:8B:81:27:BF:D3:8E:F9:46:2E:0C:68:14:D1:4B:64:AF:C8:9B:D2:ED:96:B3:7C:96:6D:85:88:CF:4C:91:65:8  
1:77:FE:2C:2B:65:65:80:33:0D:FE:33:65:44:9F:B6:3C:68:03:27:0A:0A:AE:10:2E:9F:24:99:8B:7C:FB:92:65:3B:F7:28:9D:6B:68:46:45:FC:3C:1F:6E:45:F8:E2:33:5D:AD:57:D2:19:0A:56:A  
3:0A:4B:EE:DC:84:DD:37:E0:80:89:94:55:9A:57:7A:06:CD:AC:4F:56:F0:8F:B5:60:22:4D:D3:0E:2A:01:05:5F:69:77:63:68:BD:20:89:25:FB:CA:1E:D6:27:98:7D:C5:A4:74:54:8E:2C:26:6D  
C4:5A:63:C2:9A:E9:00:20:7B:2D:3D:DD:92:42:8E:35:2C:D4:6E:03:CA:8F:3D:DB:5E:E5:01:3E:2A:C4:66:7A:9B:6A:6C:DE:A7:B8:FB:7E:FA:5C:13:98:C0:7D:E5:A2:AB:F2:67:F8:F8:9E:A6:  
B2:98:F8:25:6F:9E:9C:61:75:AB:23:02:03:01:00:01

**Authority Info Access**

<http://ocsp.certsign.ro>

<http://www.certsign.ro/certcrl/enterprise2.crt>

**Basic Constraints**

*IsCA: false*

**Authority Key Identifier**

*F6:EB:98:9E:40:69:AB:48:60:9D:46:16:FF:9E:C0:3B:03:BA:9B:FD*

**Subject Key Identifier**

*C8:37:7B:BB:C4:66:AC:3C:11:C4:84:46:2A:1A:31:F9:6D:6A:EE:87*

**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/enterprise2.crl>*

**Extended Key Usage**

*id\_kp\_OCSPSigning*

**Key Usage:**

*digitalSignature - nonRepudiation*

**Thumbprint algorithm:**

*SHA-256*

**Thumbprint:**

*51:E9:56:BC:1A:00:D3:5F:98:02:8C:0A:FA:B9:50:B2:E0:26:EE:48:D9:D8:8C:AF:5  
1:15:87:30:A9:F9:77:AE*

**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*



**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:AF:07:17:A5:5F:B1:82:41:53:A1:95:4D:DF:95:76:0C:08:CC:4B:C1:B2:F7:71:44:81:97:C5:62:94:86:C7:D9:81:73:C2:6B:23:0A:E2:5D:4D:1D:91:27:9D:C3:F9:DC:14:0C:97:7D:98:D3:21:08:34:9F:46:52:2C:A2:9A:2E:F0:1C:74:9E:EB:57:A6:30:73:2E:2E:BE:E2:68:D6:C2:6E: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:E4:38:FA:DA:49:D4:D7:37:B9:E9:E7:AB: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:A8:4E: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:C6:9F: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

#### X509 Certificate

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

```
MIIGTCCBgmgAwIBAgIKK6AqPpFRYXdCANBghkhiG9w0BAQsFADBBM0swCOYDVOQEGWjSTZEU
MhGAIUEChML0OVSvFNiR04UgEoXhDAaBqNVBASTe2NlcnRTSUdOIFPTlOgQOEqRzWthcNMtCw
MjA2MTAwnjAzWhcNMicwMjA2MTAwnjAzWBC0swCQYDVOQEGWjSTZEUhGAIUEChML0OVSvFNi
R04UgEoXhDAaBqNVBAMTTFWicnRTSUdOIFPTlWapzmlZCgDOTEXMBGAIUEYRMOVfUUA8MTwy
ODgNTAwgnjMA0GCSqGSIb3DQEBAQUAA4ICDWAwwgKkAoCAQC9bjaGh3+GST+b3neWpC+Bl
PIVbZm3NB0gYhacZlXhKtTiySj5e4GxPUBymEVKnP5j1kpr9rMskmBYaduzo0fc5Z3vWS8
UyZT4Z0pveghHM0mPD1E1OX6xSyzCdz2oWu15+cWSwghz3j0nOesgn4iQLDPFgmDs+7
Fews2BfSGScyRk3U9hoSABL4WjWlCixVRHY1A2oghZ1LAPoc+v+pel+ofdzZPhaMLK1NS8A2
ciGesVASRPUjdwoeOkVWMZLr2jMYh06nsyww9IMEgAqiseW2BKoDrMcy4e1+cPB4d0J5UE0
XNLEy7994P6BHf4v9H9e970pDz98wHfL2L5SSQITrjSRAj8v7cYgEkeYov3P51
SbaxZWpZrjM05skd8+k5K7SqdPkweSsmDZP49Y5Ma9uKlQdBR9+H4CP5B944dYhux409
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FlNsMwWNAuc2L2kto+gibe08L726L1kCGA++jL50HmRoGf95Vcxyv50C557qjL8m
xz++FAHF82C09D3XA2mtly0zEwe12TVCfmbBlU6kV4L41fROIDA0A04IBXICCAV0cWwYkWB
BOUHAQEEZzBIMCMGCsGAOUFzABhhdodHRwO8vB2NzcSjXj0c2Inb5ybzA+BggRBgEFFBQcw
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VROTAOH/BAGwBgEB/WBADA0BgnVHQBAtEBAACAQYWHWYVR0jBbGwFoAUgEtZ5bXoQAV685M
CXEYf5UjgMwHQYDVR0OB9YEFi9Nh1FeEXhmcORWhMP6xZBLGMEIGAIUdiAQ7MDkWNwYEVROg
ADAVM0GCSsGAOUFzABhhdodHRwO8vB2NzcSjXj0c2Inb5ybzAJOj3L2NlcnRTSUdOIFPTl
BDQWMAwocCgLIYqaHR0cDovL2NybzCjXj0c2Inb5ybzAJOj3L2NlcnRTSUdOIFPTlW3RmM5icn
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o5TRKEY08vto0WTW26krtPRtZ15hEDuT6hcROV9KtOKUZW3jW2eSypfIM6umnP8lyuj
3kZ0eeFZM5PmoleV58DX5g==
```

-----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 Qualified CA

Subject O: CERTSIGN SA

Subject C: RO

Valid from: Mon Feb 06 11:06:03 CET 2017

Valid to: Sat Feb 06 11:06:03 CET 2027

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:02:82:02:01:00:9D:F5:B2:5A:1A:A8:77:F8:64:93:F9:BD:E7:79:63:DC:D3:E0:48:3C:85:7F:6D:99:B7:34:1D:20:82:16:9C:66:5C:47:29:38:A2:62:C8:F9:FD:EE:06:C4:F5:2B:6D:89:84:BD:52:A7:7C:FE:65:27:59:29:AF:DA:CC:B2:49:81:61:A7:6E:CE:8D:1F:73:96:77:BD:64:BC:53:2D:99:4F:91:99:02:9B:EA:81:A1:CD:33:49:8F:0F:5B:53:D1:7E:81:0D:0C:86:08:39:19:D2:3E:96:53:5B:3E:71:64:80:4E:08:76:73:D2:4E:9D:07:40:9F:8E:E0:40:8D:CF:14:69:9D:0E:CF:8E:7D:EC:2C:D8:17:C6:4A:17:2A:C9:12:B7:BB:D8:68:48:00:4B:E3:02:49:59:C9:57:C5:54:47:89:8D:40:CF:48:21:67:52:CO:3E:87:3F:FA:FF:A9:7A:5F:AB:7D:D6:59:3E:26:8C:2E:4D:4D:E7:CO:36:12:2E:86:7A:C5:40:49:13:DF:53:10:F0:A1:E3:A4:55:63:19:B7:5A:F6:24:C6:21:D3:A9:D2:CB:FC:30:FF:D9:4C:12:A0:2A:8A:C7:96:D8:12:A8:0D:19:82:63:87:B5:F9:C3:E1:F3:89:E5:41:34:5D:12:4B:13:2E:ED:F7:DE:0F:E8:11:E8:3C:8E:2F:8B:01:E3:7A:BF:7D:90:09:8F:C3:80:94:77:D8:2D:28:BF:83:94:09:21:3A:C8:8E:C4:48:68:90:73:57:87:18:80:49:1E:5D:DC:AF:DC:FB:35:49:B6:B1:65:6A:6F:CD:18:E6:41:2B:3F:91:D0:7E:93:92:9F:4A:A7:4F:93:07:92:4A:6D:D9:3F:8F:58:E4:C6:9B:E2:5F:CA:72:5A:9D:06:74:7D:F8:E2:02:E0:F1:39:07:DE:38:75:88:6E:C7:84:3D:89:DD:A1:FB:2F:1C:F6:4F:4A:F4:96:05:15:B3:66:C9:F7:6E:4D:AE:4C:5A:4A:B2:FB:24:9A:F3:88:18:9E:92:84:22:1F:56:45:12:6A:DE:E8:D8:99:DD:1C:B1:1D:81:E3:A8:C7:58:14:57:86:9D:7F:53:6C:54:C8:30:34:DC:5C:8B:62:ED:CE:4B:8D:FA:08:D8:7B:F4:2D:F0:B1:76:E8:8D:61:91:CD:8D:FA:32:23:2F:9D:38:1E:64:68:18:9F:6D:E5:30:B1:CA:FC:92:38:26:F9:3E:A8:DB:2E:5F:66:C7:6F:85:00:71:7C:D8:2A:CE:F4:3D:D7:03:69:AD:7F:2A:19:11:67:B5:D9:35:42:7C:C6:C1:89:4E:8A:C8:BE:15:2F:89:5F:85:02:03:01:00:01

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: 8F:4D:87:51:5E:11:7F:E1:99:C3:91:F1:68:4C:3F:AC:59:04:B1:8B

**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:**                    *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*





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: 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-----

```

MIF0CjCBCKAwiBAgiPIAYFFnBkBlAUe9PHECzwMA0GCSqGSib3DOEBcWUAMIGCMOswCOYDVOQG
EwJStzERMA8GA1UEChMhY2VudFNIRO4xLzAtBgNVBAsTImNlcnRUSudOE5vbi1SZXB1ZGhhdGlz
b3d5b3d4b2GzcyADIEcyMSBwLQYDVOQDEyZjZlX1l0UjRTb24uUmVudWVwYXRkcyZzYzYzYz
c3MGNjBHMJAeFw0xOTAxMzA5MzA5NDdaFw0yMjA5MjAxMjAxNDdaMIGMMOswCOYDVOQGEwJStzER
MA8GA1UEChMhY2VudFNIRO4xLzAtBgNVBAsTImNlcnRUSudOE5vbi1SZXB1ZGhhdGlzY2VudFNI
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UwFEV4r0n8Zm4L09IASGqTs0BLsZ2T.Sa.Sa.IzI06wda7hmslH6jMBzWatsC.Pihus
p7MhsP2fhoyvkGok6irZNYIA6dMnVrBvdvduKUfL4nLEzV1T+TDXhZWeNDIgdW0afVhsqYIka
m3emZkREtG8BNFEGvHzNh+6H5hKpemuJ05+Kn7h8L1ogHV5bY8m30abu+PmRPVHt+3kQw2wdUO
afKUHheb3USZBnZ90w1dA4A80iBmTCzAowdAYkwwBb0UHAQEY0BEMCMCCsG4Q0FbZab
hhdoHR0i8vb2NzcCsJZj0c2Inb5ybzA3BqgrBqEFBOCwoAyoYraHR0cDovL3d3dy5ZjXj0c2In
b5yby9ZxIO3jSL2NsYXNzNGcYLmNydAOBGNVHOBAR8EBAMCBsAwHwYDR0jBBgwFoAUP8EQ
mznZ86GMAX2InegzCzXe8UwHOjYVROOBvEFLl16cPYYzIS5fWmghnr+mmoMEKGA1UoiARc
MEAwPqYkwyBBAGWzBAQOWLzAtBggrBgEFBQCCARyhaHR0cDovL3d3dy5ZjXj0c2Inb5yby9y
ZlVbc2I0b3JlM0QGA1UdHwQtMCswKaAnoCWGIZhdHAEly9jcmwvY2VudHNPZ24ucm8VzXhc3M0
ZluY3IsMEEG1UdeQ0q6MD9uYkKwwBBAQCAQEAQCAQEAQCAQEAQCAQEAQCAQEAQCAQEAQCAQEA
ZmNlZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZjZj
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AQEAgr70hcSu262Q0BJ0gghmmWwpLBJX7bbjMEGU7I6u81mwsI49T7VGF9s2Tmzqj+dbue0UIN+
Tn389WwZky2yCPVLoTjT+GwWZn+mmteXvb4XtSt01ygCzAVohaszZBkwkDok8PXXCO
RfwORB5MvQD7D+ED8bz5mWUnTYXciVdVp6TORIRRSYCEqCVDmDBo+z0mJ5Xbx7Ctnc58IQW
erggg5wTn/qMVUvDMP0nVdNryAd/sklFSvi/BDRpxsGsknRbDIQADjsz7vZiuvNzs9Ksvm5
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```

-----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:86:48:8E:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B8:E3:E0:96:78:55:9E:51:8C:4A:01:67:6F:09:13:27:1A:E6:D9:83:D1:20:66:41:38:9D:29:71:77:99:8D:41:2F:CF:CE:4A:AF:3F:5C:C5:9C:54:C7:82:82:EC:56:64:02:39:36:BE:F8:A6:04:8E:8D:20:49:6D:E3:A2:91:C2:4F:30:A5:7F:D1:53:01:44:57:8A:E8:37:FF:19:98:82:FF:A3:D2:40:48:31:AA:4E:C2:50:6C:BB:34:67:64:FF:49:A2:D2:03:F2:36:7F:4E:80:77:8E:C7:9D:29:47:2F:A7:09:30:1C:D6:6A:DB:42:B3:F3:CB:1E:2B:AC:A7:B3:21:B0:FD:9F:86:8C:A F:90:6A:24:E8:8A:D9:37:29:40:E9:D3:27:56:80:5D:BE:F7:61:52:45:1F:D7:89:CB:13:68:F5:4F: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:46:98:BB:E3:E6:44:F5:47:B7:ED:E4:D2:A5:B6:C1:D5:10:69:F5:D4:E2:51:D E: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****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:**

160987041598944376479448

**X509 Certificate**

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

```

MIIGDCCBjyaAwIBAgIKhcgAMxWpSNeZDANBakakhiG9w0BAQsFADbcM0swCOYDVOQGEWjSTzEU
MBIGA1UEChML00VSvFNJR04gU0EhXjAcBgNVBAMTFWlnbnR5dW9uZm9udGVzZXJ0eS51YXN0eS51
A1UEYRMvKkF1Uk8tMTgyODgyNTAwHhcNMTcwNjIwMTQxMjYyWhcNMTcwNjIwMTQxMjYyWjBpMQsw
COYDVOQGEWjSTzEUJMBGA1UEChML00VSvFNJR04gU0EhXjAcBgNVBAMTFWlnbnR5dW9uZm9udGVz
U3RhbXBpbmVzOjV0aG9yaXR5SjE5dXZlZm9udGVzZXJ0eS51YXN0eS51YXN0eS51YXN0eS51
9w0BAQsFAAOCAQIBAAIBLcgKCAQEAwEFLN8YcmUvVH5c1hxBOHCyhs0d5NFq/4YyUmimY15oaT
u2USiW4rS4g3aoYhSk0zmf8F8pZp8KRp13F8rA7Z2U5hKbYakKCCcn7bDc5qVfG8oWw
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YwCODe70NanzSjkIMov1XrtuFZkxvsUWj08nGqSTS5kqTGVePWN0gWwwRaoQD4A8o4C
WTCALUweAYIKwYBBQUHAQEEdBqMCMCCsGAQUFBzABhhodHRwOi8vbn2NccSjZXJ0eS51bn5y
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cnkwQAYDVR0BBDkwNzA1oD0gMYvaHR0cDovL2NybcSjZXJ0eS51bn5yby9yZXJ0eS51bn5yby9y
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Ly93d3cuY2VydnhNpZ24ucm9vcmluZm9udGVzZXJ0eS51bn5yby9yZXJ0eS51bn5yby9yZXJ0eS51
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O04umOENx0R1BndtRNeNefhLbpzX5y38WwxUDDWyo20mh7EWqN0YZKRjRttvvHqMOyi+KY4r
tb+WAjlgbb574UzC3X+rge7uJgX4BE7N7b1gl+NvXC0GKXhgQgZ2W9jE8GyRHbUP01zz
WkxwN5n+0V4I2CCECECTEz9tZ0D0ZARjBzArUWEVgrwBUL5nki6eS98XoYBz5
qdcbmMYK4yZVN3j9YXcYpkKv0m1eajVBRX8PE+F3CAW3RWamBI0S5L4M/C2I46uOullplvEY07
BMA+avxWMQg5XWRBjFNGrEFSNap3N6W6N4ARQLY8HzqY1UwYm9Uw536dMPELnDVLQ

```

-----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 Jun 20 16:12:22 CEST 2017*

**Valid to:** *Sat Jun 20 16:12:22 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:C0:41:4D: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:F2:80:05: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:05:89:05:7B:0E:0A:2E:62:F0:80:46:BB:64:66:EB:B9:F4:36:23:10:E0:EF:17:53:06:62:5F:DA:67:F2:64:CE:F9:FA:D4:FE:3C:8E:25:84:D5:AF:83:88:1B:A9:5B:A1:B3:27:3C:31:5B:EB:E1:54:A8:7D:8C:D4:5B:93:FC:7A:9B:03:C6:7E:27:17:03:99:93:FE:92:CF:BA:16:81:55:49: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: 0.4.0.194112.1.3*  
*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:** *FC:9A:84:44:CD:D2:9A:92:C1:0F:F1:BB:04:1F:16:76:C1:55:B3:57:A1:34:37:8A:4F:E1:6E:1C:97:D5:C2:9D*

**Certificate fields details**

**Version:** *3*

**Serial Number:** *161053395737728436390983*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIGDCCBlyGAWIAGlKhh42g4A4sf/MRzANBgkqhkiG9w0BAQsFAADBCMOswCOYDVOOGEWjSTzEu
MBIGAIUEChML0OVSVFNJR04gUoExhiACBGNVAMTFWNICrRTSUDOffIYwXpZmlZCBDOETEXMBUG
ALUErMvVfLUk8MfgyODgyNTAwHicNMTwNjZMDkYzEzYWhhNmAUNjZMDkYzEzYWhhNmAUNjZ
COYDVOOGEWjSTzEuMBIGAIUEChML0OVSVFNJR04gUoExKzApBgNVBAMTFmNlcRRTSUDOffIYwX
U3RhX8pbmCGQXV0Ag9vaXR5IDhFZAVBgNVGETDIZBVFIPLTE4Mjg4MjUwMlIzMDkYzEzYWhh
9w0BAQsFAADBCMOswCOYDVOOGEWjSTzEuMBIGAIUEChML0OVSVFNJR04gUoExKzApBgNV
U3RbX8pbmCGQXV0Ag9vaXR5IDhFZAVBgNVGETDIZBVFIPLTE4Mjg4MjUwMlIzMDkYzEzYWhh
U3RbX8pbmCGQXV0Ag9vaXR5IDhFZAVBgNVGETDIZBVFIPLTE4Mjg4MjUwMlIzMDkYzEzYWhh
u2U5UW4rSNA43aoYjhsKaZrmbFBpZpX8RtRp3fBzraFZZU5hKbhYgckCcn7bJDCsqIVFGRoYw
xi9IXcdJgBkmXiq5Fj+nSKruIFV+f9PwWj1XsoCt5i8IBGuZrml6Ln0NIM04O8XUwZIX9pn
8nTO+fUjYQYTVr4OAg8ibodMnDPBp+fUgZM1Fu1Hh4Bz+JkDZPP+sz+6FVkes5baOm
IYWCDE70NANZSnjk/Mov1XrtuFZkxvsUwizOBnGAsT5SdSk97GVePWINOGWhwVRaQIDAOBA04IC
WTCaLlweAYIkwYBBOUHAQEEdBqMcGCGSaGUQFBzABhdodHRwOiBv2Nzc5ZjXjOz2Inbi5y
b2BD8g9BF6CwAdY3hR0CDoVl3d3y5ZjXjOz2Inbi5y9ZjXjOz2Inbi5y9ZjXjOz2Inbi5y
WYXpZmlZGhhLmNyYDAOBQNVHQBBAFEBAAMCAAwHwDVROjBBawFoAUjO2HUv4Rf+GZw5HxaEw/
rFkE5swHOYDVR0DBVEFISWkcUif6kv7c9nAJY0XCm7nIMIGBqNVHSAEFZB9MDOGBwQAi+xA
ADewLAt889B9E9C+4+ITC1C3jUyUCELlOjPakKzby0uZQvB7PYJtBwXNfSURUjIc38kEE
AQ0BqCM5AwEDBTAvmCOCGCGSaGUQFBzABhdodHRwOiBv2Nzc5ZjXjOz2Inbi5y9ZjXjOz2Inbi5y
cnkwyAYDVR0DBQwNzA1oDgmYyvaHR0CDoVl3d3y5ZjXjOz2Inbi5y9ZjXjOz2Inbi5y9ZjXj
aVZzZmYySScmwCOYDVR0DBQwNzA1oDgmYyvaHR0CDoVl3d3y5ZjXjOz2Inbi5y9ZjXjOz2Inbi5y
b4E5Z2zmaWNIQGNicrzaWduLnVnMBYGA1UjQEBwQMMaOCcCGSaGUQFBzABhdodHRwOiBv2Nzc5ZjXj
BfcwVtAbGEAI5GAGeWewYGBACORgEGMAKGbwOAJYBBWNAySBACORgEFMCowKBVIAHR0ChM6
Ly93c3Uy2vdHnZz4ucm8vcmw3npdc9YeMCKu4wDOYkzllncWAQELBQADggIBAFakRg0M
uv0XcCjPvOik/sITVIM+pAIOFI4wT14p3sNqxdCXNfybcE8vDra81VpIvN/h50439NIM+G
RnUDrsP5jDZ5hN36CxRQz7HmBw+5O0R/kpMgS11+Ckand9gtuQvcOfCbXgEz89EJkv1HdRrWE
v3Npn5eGSc+4+ITC1C3jUyUCELlOjPakKzby0uZQvB7PYJtBwXNfSURUjIc38kEE
gl2aWz2ze6SWMtycApXVF9cTnrxUHXr0nOupdeVilc+xAUqFavtIFlSc93SpYr8oXfSGZf
ECLH2oX26ju4B7I10CC7BmZtHSEPYi6hKMZONhve9S2hsqVUVNyrvtWGT5jnsKsp7RyzskPwX
GLcyMCT5VlVqCDR+huZKp5S1hXkbXq7APKAVVHjEjYUl5+TnSP8B8ompWg+ivOmYP
6CjWcKnhdIPg5URsx9eO0w3Du7j9j55NanZHCvUeWcnokwuuRiMRcjYUUYdNsnmJCKCKm
YbY2GcXUboF1RzrY3hMTI0nCb7VlcKtsbL0zwaueZTsmjyoOaUVGfM0QHRAj1uznik1
c9p3g/3mbXl3paeNKuR4wPv75fTclObf7yo7oSppWmNZR9QjpeFRuuh5UE5+JJ
-----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:**

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:86:48:8E:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:C0:41:4D:2F:C6:1C:AA:65:1B:55:F1:D2:B7:58:57:04:E1:C2:FF:28:79:A0:3E:
4D:1E:A8:F8:63:25:26:8A:66:08:8E:86:93:8B:65:12:AD:0E:2B:48:0E:20:D0:AA:18:8E:14:44:A1:9A:E7:04:50:69:66:95:FC:91:14:EA:A6:1D:C5:F2:80:05:FD:9D:94:E6:12:9B:83:87:46:2
9:C1:C9:F6:C9:0D:C4:AA:95:51:46:46:8E:16:B1:78:FD:96:85: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:F4:36:23:10:E0:EF:17:53:06:62:5F:DA:67:F2:64:CE:F9:FA:D4:FE:3C:8E:25:84:D5:AF:83:88:1B:A9:5B:A1:83:27:3C:31:5B:EB:E1:54:A8:7D:8C:D4:5B:93:FC:7A:9B:03:C6:7E:27
1:7:03:39:93:FE:92:CF:BA:16:81:55:49:CB:34:64:04:26:8D:8C:02:D0:37:BB:DD:D0:27:CF:F4:A7:26:4F:CC:3A:FD:57:46:DB:85:66:4C:6F:B1:45:A3:CC:6E:67:1A:AE:53:48:5B:0A:AB:81:
95:78:F5:88:34:EB: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:DB:88:42*

**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**                            *IJaRxR+LriS/tz2uMBjs5cKbuul=*

**Service Status**

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

**Status Starting Time**

*2017-06-25T22:00:00Z*

**3.17 - Service (recognisedatnationallevel): certSIGN Public CA****Service Type Identifier**

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

**Service Name**

**Name**                            *[en]*     *certSIGN Public CA*  
**Name**                            *[ro]*     *certSIGN Public CA*

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

**Version:**                         *3*



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

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

**Thumbprint:** *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*

**X509SubjectName**

**Subject 2.5.4.97:** *VATRO-18288250*

**Subject CN:** *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*





**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** *ZSkrGStaQdMBYpt7RwDiGAhwx0E=*

**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

Serial Number: 75618648360337595758277

#### X509 Certificate

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

```
MIIGCCBGogAwIBAgIKANlmb1CSD2xTAN8qkhiG9w0BAQSFADBBM0swCOYDVOQGEWjSTzEU
MBIG1UEChMLQOVSVFNIR04GU0ExHDAaBgNVBAsTE2NlcnRTSU0aOIFPTlOGQ0EgRzlwHhcnMTCw
MjA2MTAxODE2WjhcNmJwMjA2MTAxODE2WjBWM0swCOYDVOQGEWjSTzEUMBIG1UEChMLQOVSVFN
IR04GU0ExHDAaBgNVBAsTE2NlcnRTSU0aOIFPTlOGQ0EgRzlwHhcnMTCwMjA2MTAxODE2Wjhc
NmJwMjA2MTAxODE2WjBWM0swCOYDVOQGEWjSTzEUMBIG1UEChMLQOVSVFNIR04GU0ExHDAa
BgNVBAsTE2NlcnRTSU0aOIFPTlOGQ0EgRzlwHhcnMTCwMjA2MTAxODE2WjhcNmJwMjA2MTAx
ODE2WjBWM0swCOYDVOQGEWjSTzEUMBIG1UEChMLQOVSVFNIR04GU0ExHDAaBgNVBAsTE2Nlcn
RTSU0aOIFPTlOGQ0EgRzlwHhcnMTCwMjA2MTAxODE2WjhcNmJwMjA2MTAxODE2WjBWM0swCO
YDVOQGEWjSTzEUMBIG1UEChMLQOVSVFNIR04GU0ExHDAaBgNVBAsTE2NlcnRTSU0aOIFPTlOG
Q0EgRzlwHhcnMTCwMjA2MTAxODE2WjhcNmJwMjA2MTAxODE2WjBWM0swCOYDVOQGEWjSTzEU
-----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: 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:CB:03:42:98:60:67:53:10:FA:14:2E:53:C1:EA:78:ED:C4:7E:58:C6:9F:B2:86:84:E1:42:FD:94:F1:00:13:08:08:B1:DC:80:A1:69:98:0D:4E:A8:58:CE:1C:77:7E:77:5C:CE:38:91:AC:12:98:C8:B3:D9:C7:0B:51:26:DA:E8:5C:A1:30:38:30:EA:0B:12:97:48:25:62:E6:B1:0:F4:C7:76:94:0B:47:A8:FE:7B:F3:BE:2B:DD:3A:90:DE:0D:3C:30:90:71:56:0C:61:92:1B:38:E0:76:54:23:0D:0E:7E:A2:72:08:5D:BE:48:8F:CA:DC:F5:68:E1:F3:96:72:84:38:22:58:E4:C7:08:D7:8F:4B:75:43:89:27:FF:3B:C7:46:FF:6B:B1:78:EA:1F:F4:2A:7B:91:A4:87:8F:17:59:DF:E1:13:3E:2D:69:06:4D:01:00:63:1A:26:DB:72:D5:C8:62:A7:88:42:CE:0D:8D:FA:2A:B3:63:EF:DC:CA:DF:2E:5E:CF:D5:41:91:88:86:39:62:80:82:84:E5:85:22:CF:8B:FE:23:4F:AB:10:75:25:74:AF:6F:A5:12:E3:8F:8D:AE:E3:5C:F0:32:39:97:FE:C3:F7:93:86:58:41:5C:6F:02:35:A6:81:45:DD:08:22:F3:88:95:C5:68:19:6F:4A:6A:04:4B:67:50:12:55:31:54:EF:94:7C:11:6F:78:20:2C:A8:58:A7:0B:85:0F:3E:F2:12:D4:5F:03:5A:4C:34:45:A:F1:68:48:EC:7A:40:0B:CA:2C:21:C1:07:EF:AD:43:C2:16:DD:46:54:D9:06:61:7A:CF:80:BB:4B:45:62:AF:D1:EF:EB:DB:27:4F:1E:55:B3:F1:D3:EC:49:76:21:FC:A1:12:04:08:4F:8E:66:84:68:BA:86:07:37:B1:85:11:40:2:B:09:EE:27:8B:C9:AA:C1:92:F1:0D:DF:60:A4:4B:BD:2B:89:DF:4D:16:D7:EC:D4:9B:86:E8:58:6A:4D:2B:85:7E:E2:E7:12:E2:25:63:FE:84:BB:09:51:93:76:98:4E:10:46:DC:C5:6B:E8:3B:23:E5:3C:E2:C8:98:8B:57:59:0E:30:2B:31:5D:6C:9A:0E:AB:FA:DA:9D:05:F4:86:83:08:47:6E:7B:23:9D:9D:DE:33:9E:EF:C5:42:98:68:42:14:40:4B:BF:F3:0C:60:9D:CA:1B:68:40:01:20:62:75:C8:58:65:63:5C:3A:12:57:20:0B:C8:2A:CD:20:F1:97:56:92:8B:2A:E8:8D:A5:0A:72:E4:EB:DF:63:0C:CB:13:DD:08:31:5F:A4:A5:23:00:88:E5:1F:02:03:01:00:01

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** *ZSkrGStaQdMBYpt7RwDiGAhwx0E=*

**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-----

MIIGjCCB6gAwIBAgIMlGk9D5zPTRhVDYmZMA0GC5qGS1b3DQEBwUAMFwC2A1B9NVBAYTA1JP

MRQwEgYDVQKEwtDRVlU0HTBTQTEeMBwGALUEAxMV2YydFNR04gUXVhbGimaWkiENBMRcw

FOYDVRNREwSwQVSTy9uODI0OD1MDAefw0xTEYMDMMDElN2nsFW0yMjYyMDMMDElN2ns

C2A1B9NVBAYTA1JPMRQwEgYDVQKEwtDRVlU0HTBTQTEeMBwGALUEAxMV2YydFNR04gVGL

ZSB0GfCgluzYBbdXR0b3pdHkgMjEXMBUzGA1UEF0YyR0b3R0eG9mZS9uZmR0b3R0eG9m

SiB3DQBBAQUAAIIBDwAwggEKAoIBAQCSkwcBnVHmsGCS3AIPBMMTEUzIKtSPHyQ/TNIA

d5nGOC5+rV4NbzDmyZHD0sKbedtrkZROXMIY8godkIk5SbjokUs+VfZ7byWQMA9HHCIRNCG

1+Ele2p1bcSS584CX35+phrkDgmWiOhljAefKiu8BLz04WzCpOXDsetMA9sB0xOjboA9T6/W

AlUKoELskLS9bj1103D02v4q1SCBQ/eLl5dZL+UWhe1kiSoEmL2mg4fWfK1TR8XA02+

nwG1IeZ6lBl6aHyTDpzbG25CyprE1rFoRDhrrnZBOvV7iaEKUm6z8lep0ut68ED3AgMBAAG

ggZMIICVTB4gggBgEBQCBARsMcowiwYKwYBBOUHMAGGF2h0dHA6Ly9vY3NmLmNlcncRzaWdu

LnlvMEMGCGSAQUFB2AChodHRwOi8v3d3lmNlcncRzaWduLnlvL2NlcncRzaWduY2VydHNPZ24t

LnlvMEMGCGSAQUFB2AChodHRwOi8v3d3lmNlcncRzaWduLnlvL2NlcncRzaWduY2VydHNPZ24t

TD+SWOSxizadBgNVHQ4EfgOUIWZLAWrmPbe8Rte2KEpsPOBPMwgYGA1UdAR/MH0wOgYHBACL

TEBATABwMCOCSSGAQUBWIBFTodHRwOi8v3d3lmNlcncRzaWduLnlvL2NlcncRzaWduY2VydHNPZ24t

KwYBAGBwZDA0MFMCMGwLQYIKwYBBOUHAQEWWh0dHA6Ly93d3cuY2VydHNPZ24tZmZvcnVwb3Np

dG9yeTBABgNVHRBEOA3MDWgM6Axh9odHRwOi8vY3NmLmNlcncRzaWduLnlvL2NlcncRzaWduLXFl

YXVpZmZvcnVwb3NpZmZvcnVwb3NpZmZvcnVwb3NpZmZvcnVwb3NpZmZvcnVwb3NpZmZvcnVwb3Np

LnlvMjYyMDMMDElN2nsFW0yMjYyMDMMDElN2nsFW0yMjYyMDMMDElN2nsFW0yMjYyMDMMDElN2ns

A0MEVzBVMAgGBGQAKyBATA1BgYEAI5GA0YwCOYHBAORGEAa0BQYEAISGA0UwKAAoFjodHRw

czov3d3cy52Xj0c3bn5y9y2Xbcz0b35ewf7TABNKAkKIGw0BAsFA0CAEAETE+

+vJAU2v96j1pavbj6rsMGUjxjUwCmTlh470ZozlkhllhsAgpRjBjWxo1HT5jVjOXn02UP+OQJns3

hWAH15hskiiOyy4f3+ljbjLaeQjml6EHy+YfPPKjag6w6rajhNy8s/mOA4TXLlv+Omds1cDX

HeSDg7Rw8P0cEfnagvYXllLlUw4ZkqSWW+ZrISeB+RUBSdotfAnngj+eQ4Gkjij2

Snk0xLV6s/simYKRjnyd1We4TCCeahs920txpDeEjltZ13rHhBOKRqMkD0ahg4yrcP4Yc5Vl6

egcGNBUip1w+iS738k4OyJbFOKfVjJlNfnbTG1D2Qz2W59GQKkHozwGmgoJiaCl5EjivCBk

NB75+HcRVfjGwOsp/hlPryNCLdGZTlVosekSHDQWSDEI+SimBAI01wdXMKUg3hmXOX5gcyZB8

u7EVj70EVCr2+mp88Sfn61LxvPBzPFNDsvQodM9m52lsy2vsFA7Ncmle6tBlvrvOwdn48S7

3kxvj5MEAJKqPizMur6DvW0HTR0wSj7PpCbZlP8f3CFSsd9Vrv43MK05fzEPmPRFI5L9

IzwkG0xisWDqCYGsBzuz3zUyHk5MoCUBkvd1g49preWB6Gc2sse1vqMwOo5qkzD+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:**

30:82:01:22:30:00:06:09:24:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AD:48:AC:1C:06:7F:EF:1E:66:AC:18:2D:C0:94:FF:0C:92:67:C4:11:49:6F:CC:89:2D:4E:C3:E9:97:24:3F:8C:0D:77:99:C8:3E:7E:AD:5E:0D:07:30:E8:C9:91:DD:3A:CF:CA:6D:E7:5B:7E:BB:BA:65:1D:31:AD:C9:58:F0:64:1D:90:89:39:48:18:E9:91:4B:3E:56:21:59:7D:C6:96:AD:C0:3D:1C:70:A5:44:D7:06:D7:E1:08:7B:6A:75:6C:20:AC:B1:2F:38:09:7D:D2:FA:98:6B:90:31:A6:5A:24:21:94:95:C0:78:52:8B:8B:C0:4B:CE:3A:38:5B:30:9B:39:70:D2:7A:D3:00:F6:C0:74:C5:08:D8:24:FE:03:4F:AF:D6:01:45:D0:10:82:2C:90:82:D2:F7:C8:89:AD:F0:4E:DC:3D:AF:CF:8F:E9:D5:20:81:43:FA:04:2C:8D:DD:D8:8F:94:5A:16:85:FE:48:52:A0:49:85:66:89:E4:8B:87:D6:7D:7F:E1:4D:1F:31:03:46:7E:9F:01:85:21:6E:7A:96:30:4B:E9:A1:F2:EC:3A:73:6C:6D:92:08:1C:A9:A4:41:75:AC:5A:11:0C:77:6E:9E:16:41:39:5C:8B:89:A1:04:52:6E:B3:F0:87:A9:42:EB:7A:F0:40:F7:02:03:01:00:01

**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** *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*

**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:** *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*

**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** *JlWZWLAwrMp8e8RtE2kEPsPOBPM=*

**Service Status**

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

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

**Status Starting Time**

*2017-06-25T22:00:00Z*

**3.21 - Service (granted): certSAFE Time Stamping Authority 2**



<b>Public Key:</b>	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:AE:5D:A8:24:0D:8E:8D:A3:91:22:66:60:7F:37:C2:1E:89:6B:89:91:C5:B2:21:97:98:7F:EC:8D:A7:8F:60:CC:F9:3A:3D:85:5D:73:34:85:BE:2C:39:9A:C4:94:95:93:D9:88:EE:46:12:AA:40:5E:CE:31:8C:EC:97:DD:A1:C3:42:40:CC:F4:A2:66:11:95:04:73:27:5E:AC:26:46:25:DF:E9:D6:A6:1E:D0:3B:FD:D1:52:24:F3:72:AD:E8:62:63:24:7A:D8:46:3E:E5:7B:3F:C2:8D:42:AE:5E:F3:82:30:50:92:F4:3F:E6:72:07:90:AA:C2:1D:C2:CD:1C:2F:B1:3D:08:48:B7:D0:BD:45:3A:1C:17:F7:44:EC:78:12:18:61:54:60:D7:71:A7:52:5C:3D:B6:C7:F8:9E:92:F8:8B:55:9D:6F:ED:CD:12:70:B3:BF:44:1C:2B:0E:94:4A:23:D1:F8:3A:CB:D5:49:95:A4:BA:31:95:FD:79:86:06:3E:A4:6C:55:2B:2C:28:7A:C5:BE:00:6B:FA:AC:AF:6:50:CB:CB:7A:B8:C4:87:EC:A9:B5:3A:C6:C2:99:F1:E7:A7:E9:C1:8E:41:8D:16:5B:DC:11:DB:84:72:58:33:D7:9E:28:C1:93:E1:A5:45:25:C0:41:64:48:EE:FE:49:02:03:01:00:01
<b>Authority Info Access</b>	<a href="http://ocsp.certsign.ro">http://ocsp.certsign.ro</a> <a href="http://www.certsign.ro/certcrl/certsign-qualifiedca.crt">http://www.certsign.ro/certcrl/certsign-qualifiedca.crt</a>
<b>Authority Key Identifier</b>	8F:4D:87:51:5E:11:7F:E1:99:C3:91:F1:68:4C:3F:AC:59:04:B1:8B
<b>Subject Key Identifier</b>	3B:58:D1:AF:90:1B:67:E0:30:A0:FA:E8:19:45:32:60:DB:DE:C8:47
<b>Certificate Policies</b>	Policy OID: 0.4.0.194112.1.1 CPS pointer: <a href="http://www.certsign.ro/repository">http://www.certsign.ro/repository</a> Policy OID: 1.3.6.1.4.1.25017.3.1.3.5 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-qualifiedca.crl">http://crl.certsign.ro/certsign-qualifiedca.crl</a>
<b>Extended Key Usage</b>	id_kp_timeStamping
<b>QCStatements - crit. = false</b>	id_etsi_qcs_QcCompliance id_etsi_qcs_QcSSCD
<b>Key Usage:</b>	digitalSignature - nonRepudiation
<b>Thumbprint algorithm:</b>	SHA-256
<b>Thumbprint:</b>	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
<b>X509SubjectName</b>	
<b>Subject 2.5.4.97:</b>	VATRO-18288250
<b>Subject CN:</b>	certSIGN Time Stamping Authority 2
<b>Subject O:</b>	CERTSIGN SA
<b>Subject C:</b>	RO
<b>X509SKI</b>	
<b>X509 SK I</b>	O1jRr5AbZ+AwoProGUUyYNveyEc=
<b>Service Status</b>	<a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a>
<b>Service status description</b> [en]	undefined.
<b>Status Starting Time</b>	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 fields details**

**Version:** 3

**Serial Number:** 166275597016091329991823423246987670

**X509 Certificate**

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

MIIFOICBCKAawBAsjPIAYFfnBkC+1iGAgBHGwMAOGCSqGSib3DQEBcwUAMIGCMQswCOYDVOQG  
EwjS7zERMA8GA1UEChMIY2VydFNR04xLzAtBqNVBAsTjMlNlcnRTSudOE5vbi1SZXB1ZGhldGlv  
biBDO5BDbGZacyOIEcyMS8wLQYDVOQDEYjZjXj0U0HTiB0b24UmVwdWRpYXRpb24gO0EgQ2xh  
c3R0NCBHMjAeFw0YMAxMjAxMz1NDJafw0YNTA0Mz1NDJAMIGCMQswCOYDVOQGEwSTZER  
MA8GA1UEChMIY2VydFNR04xLzAtBqNVBAsTjMlNlcnRTSudOE5vbi1SZXB1ZGhldGlv  
aXR5MSswKQYDVOQDEYjZjXj0U0FGRS8UaW1lFm9YW1waW5nIEF1dGhvcml0eSAxMRMweQYDVOQF  
Ew0YMDA5MDlyMDA4xMjI1MjIyMDA4Y295b3R5b24gO0EgQ2xhcnVwdWRpYXRpb24gO0EgQ2xh  
Mh3QgFkKOYgnj46DX95051ZAXRxe24Q7u66DR5Q3OS9gP0y8gQuWjzT0ki+KxEkVgZ36TKXzO  
zj0iWhyuFkNumrYm6fGxOdp80KcViZimOeqBx4IakC9PVe2kKFRtCN8YgE0tw6u5Lhf3Khw  
iFgnP9zXmicQYR2PLtZD1a++uGKeS/5B+RQjwcBpSmVY1EBP5RGe7E1MKca51tummUW3M  
efn7KxTC8CacpUoNOX8GMEZO7PajYj5f648pvaY95weGqDhohxM7u03rrj4mgBYogh77f3QIA  
EKGNMYxf9fITtk4djiwIDAQABo4BnjCZAowbAYIKwYBBQUHAQEYDBeMCMGCCsgAOUFBzAB  
hhoddfRw0b0v2NzCSjZj0c2hnb5yb2a3Bgg9BgEFBQcwoYIraIR0cDovL3p3dy5lZXJ0c2ln  
bi5yby9zXj0y3j5L2NsYXNzNGcyLmNydA0BGNVHOBBA8EBAMCBsAwHwYDVR0jBBgwFoAUPBEO  
mz2Z6GMX2WegZc5Xe8FuwHOYDVR0BBYEFNwOghcnV9UJDimMexPyrkj7iWQMEkGA1UdIAR  
MEwPpY1KwYBBAG6BzA0OwLAtBgg9BgEFBQcCARhshR0cDovL3p3dy5lZXJ0c2lnbi5yby9y  
ZXBvc2l0b3j5MDQGA1UdHwQ0MCswKaAnoCWGl2h0dHA6Ly9jcmwwY2VydHNPZ24ucm8vY2xhc3M0  
ZmluZj0EJ4BnVlZz90rsm8P7B50BAbziV7j3309Z16i8D6whXthYAtkTsujHCgP0HcB  
XQ70ZrNwF5xthfmyCyk32UWtM3BE+1jC4dvswLns1k8Zno2fnggfZjC6867W  
uh8UX36CF8uCO57bClfb4swLdYWhgrOUave7dGldpISfNl80nspYsQ1Xmrptva9D35N9EGM  
wsm+qP3xmgQUHKNfMGIP5SHHoeK7l5rriWBNpXw5g==

-----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:** *Tue Jan 25 14:27:42 CET 2022*

**Valid to:** *Fri Jan 24 14:27:42 CET 2025*

**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:D5:2A:07:78:06:B6:F2:AC:DC:49:FD:A6:32:1D:F4:80:5C:4A:3B:2E:A7:8F:8E:  
83:5F:DE:74:E7:56:40:5D:1C:5E:DB:84:3B:8B:AE:83:47:94:37:39:28:3A:A7:4C:BC:81:0B:96:CB:34:E2:D2:4B:BE:2B:11:24:FD:5A:99:DF:A4:CA:37:1C:D0:CC:9A:25:C0:76:2:8B:59:0D:  
BA:6A:D8:9B:A7:C6:C4:E7:4F:AB:C3:8A:71:58:99:20:89:90:7A:A0:71:E0:86:88:90:2F:4F:55:ED:A4:28:54:53:70:DF:18:80:43:AD:C3:AB:BF:E4:B8:5F:DC:A8:70:94:5A:A7:0C:FF:73:C4:C  
8:9C:FD:06:11:DB:F2:D3:91:90:F5:03:EB:86:29:E4:9F:E7:CF:91:42:3C:1C:FC:13:D2:98:85:58:D6:51:01:3F:94:46:FD:EE:EB:13:55:4C:09:A5:F9:1E:F9:A6:51:6D:CC:79:F9:FB:2B:14:C2:F  
0:26:9C:A3:4A:0D:3B:1F:06:30:46:4E:EC:FA:B2:1E:3E:5F:A3:8F:29:BD:A6:3D:E7:0B:06:A8:38:68:87:13:3B:8A:ED:37:AE:B8:E2:E2:68:01:60:E8:21:EF:B7:DC:DD:02:00:12:45:46:37:F3:  
18:C4:5F:45:95:32:2D:91:DE:1D:FF: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**

D5:90:82:17:0D:57:D5:94:88:39:8C:7B:13:F2:AE:48:C8:EE:25:90

**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:F7:83:7  
9: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-----
MIIGYzCBEUgAWiBAglMgnb7NtSNzU826LymA0GCSqGSIb3DQEBFCwUAMFwxCAIBgNVBAITAjP
MR0wEgYDVQKwEzRjVlU0HHTBTOEeM5w51UEAxM2Y2Y2VudjVudjVudjVudjVudjVudjVudjV
F0YDVQRhW5WQVRSYyOjODI0ODI1MDAeFw0yMjE1MTY1MjY1MTU1MjY1MTU1MjY1MTU1MjY1
C2AgNjVBAITAjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjPjP
Z5tBtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGtGt
SIB3DQEBQAA4IBWAwggEKAglBAQDDyLmwoPcaac9jOEFUGSvxL9uv4q055SP5XMMMeYOSI
IQ2BdPkV0ozBba2pjKZIARWbdGshTnNoDlMCTzWARtXR8uFvj5eaImGQjvZBAEtd0Gujq3
i0Hb2M66hXknKq2j7imXjD3EgI065Zcxvdl55SOz09d3KzL370eWNRv+Po5DUME
FA398GUUQY140y5VNVppKljy1D9N0gplEviJpmK7wM06i4Uav0e2WfAVWZ01T51wSzEe9f0u
upIH6eH065zmeRqzmpLQxR89MY8tCXN0NEj0PaHLXagh9taF102PgTK2z5sIagMBAAGj
ggIWIWIKCjE4Bgg9BgEFPQcBAQR8GcowlwYkwwYBQUHMAGF210dHA6Ly9yY3NlmlNlcnRzaWdu
LjV1MEMGCCsGAQ1FBzAChdodHRwOi8vd3d3LmNlcnRzaWduLjV1L2NlcnRjcmwvY2VydHNPZ24t
CXVhGtmaWkY2EuY3l0MA4GA1UgdwEBwQEAWiGwDAFgNVHSMEDAwGWSPTydrXHF4ZnDkFfo
TD+SW05z2AdBgnVHk4EFpOU0EXhigCcnOnyVtfoOmjeBxNbswYyGALUjIARHh0wOgIHBACL
7EABTAvmCOGCCsGAQ1FBzAChdodHRwOi8vd3d3LmNlcnRzaWduLjV1L3JlCG9eazRvcnkWpWYM
KwYBAGBwzDAQMFC8wLQYikwYBQUHAgEWiWh0dHA6Ly93d3cuY2VydHNPZ24tcm8vcmVwb3Np
dG9yeTBABgNVHREOTA3Mz0wWgM6Ahi80dHrw0BvY3JlmlNlcnRzaWduLjV1L2NlcnRzaWduLjV1
Y2VydHNPZ24tZm90Y2VydHNPZ24tZm90Y2VydHNPZ24tZm90Y2VydHNPZ24tZm90Y2VydHNPZ24t
BAC0RgEBMBMGByQAJYBBAjBg9CEAI5GAQYCMQDBGQAJYBBAjBg9CEAI5GAQYCMQDBGQAJYB
cnRzaWduLjV1L3JlCG9eazRvcnkWpWYMwA0GCSqGSIb3DQEBFCwUAMFwxCAIBgNVBAITAjP
I0z0mtdx49x1H0UWj6ohK20VEEY06AQuWhR050IIQavll3qZ0M52qxokwqM7UF54Kz+FZ3IT
ghVpp8uoQ2jOxkqPMh3OuMxhCsu0wVKKwXN+C2n6j5B3+KchIZIV0nPAz48RNFZ563x+xt2W
Sun+FRAYtk2Zp6sAPkKwSTmYXna5kUhp94vk+er04Hill19ngXIUlxqFUo25hpZTbu
0rVpG09fr7kplnkVmp8A8IPw09cJL0bdDQUrW2jBELTjW36tAfa5Evmgb7kLkLL7+HZ5z0
GkWaNsSUAjN5Lg9CkugfKRtJAgCFRIuZcWY0K3c+qufGhe60LoHvkfnu1603c6kwvdALLhk
eNojWUjXh9aiML5SZIZ0zqjW9KMaqI+rrW++7E2+FAcA2xhg8XrTgX1iddp6K3TIDhF
pVzVH8I9Y0mIjPC1UjN69kprChZGKuIhtEhpdLxqtuQPBfVDHESF0JfnGgn+sP7cjtiogcl
ff7mD11Wca3pnUEEELAdTBRkneifX0adL6OpkxxL1yvygMvKK6ryzUj+A+7noEIRInNjMqM
4Y1z1ZiQmk2HFLH5nPiwML46v9asSMehRnPM+5kusDsGfEdIRJktzsg==
```

-----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: 30:82:01:22:30:00:06:09:2A:86:48:86:F7:00:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:DD:C8:B9:8D:D0:F7:1A:69:A7:3D:25:01:05:50:64:95:C7:12:0B:F6:EB:F8:A8:7E:79:AD:23:02:5C:C3:1E:6D:E4:45:21:00:81:74:FC:55:40:EC:C1:05:AD:A9:8C:AB:59:20:04:7F:5B:C7:46:B2:14:E7:36:8D:08:30:24:D9:C0:04:6D:45:74:7C:B8:50:AB:24:9E:5E:69:49:86:42:3C:99:FB:C0:04:36:DD:06:BA:3A:87:88:41:DB:D8:C7:7A: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:FE:47:96:35:1B:FE:3E:3A:39:D1:43:04:14:0D:FD:F2:01:04:D1:06:0D:E1:0C:9D:E5:53:56:A5:B2:B5:8F:2D:43:F4:D4:20:A6:51:2F:8B:FA:66:2B:8C:OC:A3:AB:88:51:AB:CE:7B:35:8B:69:55:81:CF:4D:53:46:9C:12:94:47:8D:20:9D:2E:BA:92:07:E9:E1:CE:E9:2D:A6:85:E4:6D:CE:6A:CF:2:0C:7C:47:03:18:F2:00:42:3C:D5:F4:34:46:EB:3D:A0:07:2D:70:26:87:DB:3A:D0:52:34:D8:F8:13:28:42:B6:83:98:25:02:03:01:00:01

**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:D  
F: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 (withdrawn): 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-----
MIGaDCCBJCgAwIBAgIMqUbi+GvjyieNN8DMA0GCSqSIB3DQEBChwIAwIBAgIBAYTAJIP
MRQwEgYDVQKEwtDRVlU0HTIBTOTEeMBwGA1UEAxMVY2VydFJlR04uUXVhbmG1maWkiENBMRCw
FOYDVGRlbnEwQVRSV2VudDQ0OD11MDAeFw0yMTA0MTQwOT15MTI1Fw0yMzAzMjEwOT15MTA0
FDSABGNBAMMCONFURTSUdOIFNBRMQwEgYDVQKDARVJU0HTIBTOTEETMBEgA1UEYwKk8x
OD104OD11MDELMkAgA1UEBHMkUk8wggEIMAOGCSqSIB3DQEBQAUA4IBDWAwwgEKAoBAQDNbzeb
O2vvoF04zmihtK4CLGfB2JcxcwSjJJR7ogjesu7Wsz2Hn0vxtUwifwIEDjPz4G1Z5EhOHD
Zpbt5Uet7zdDBRyalmR3Lk9iWPMi+9ebeMxzODmdPzYQYXKLv1EY7IA2MMUe7YOPZupWVE
Lm51R2/9dTBUMyov9i0aw6as4g+Tj5ChwcGzckSVlxPSP+j31KFH05hbKfwgavMOOKPEL28aly
6dNLImap+67ue0ylyWXY+uUx7z7PfmITaQocumSs1kNV75C2kxVawfHrNw4xqO4ZF
d0DobK6UWpnun3geJ9XzeK6+CaAYWREHAgMBAAGggjZMIICjB4BgggBEBFBQCBARsMGowwYI
KwYBQUHMAAGF2h0dHA6Ly9v3NwLmNicrZaWduLjVlY2VydFJlR04uUXVhbmG1maWkiENBMRCw
LmNicrZaWduLjVlY2VydFJlR04uUXVhbmG1maWkiENBMRCwLmNicrZaWduLjVlY2VydFJlR04u
AWGwDAFgNVHSMGCDAwGBSPTydrKXf/4ZnDKfOTD+sWOSxizAgBGNVHO4EFGQUAmZdLoUeabWQ
iC/L05XQIEEKMO4wgYGA1UdIAR/MH0wOgYHBAcl7EABAzAvMCOGCCsGAQUFBwIBFidodHRwOi8v
d3d3LmNicrZaWduLjVlY2VydFJlR04uUXVhbmG1maWkiENBMRCwLmNicrZaWduLjVlY2VydFJl
IWI0dHA6Ly93d3cuY2VydFJlR04uUXVhbmG1maWkiENBMRCwLmNicrZaWduLjVlY2VydFJlR04u
iC/L05XQIEEKMO4wgYGA1UdIAR/MH0wOgYHBAcl7EABAzAvMCOGCCsGAQUFBwIBFidodHRwOi8v
d3d3LmNicrZaWduLjVlY2VydFJlR04uUXVhbmG1maWkiENBMRCwLmNicrZaWduLjVlY2VydFJl
VROiCwIAYIKwYBBQUHAWGCCSGAQUFBwMEBgorBgEEAYl3CgMmMGOGCCsGAQUFBwEDBgEwXzA1
BgYEAISGAQEuCAYGBACORgEEMBG8G9QAKYBBiABGCEA15GAQYCMQCBGQAIKYBBTAgMCGWImh0
d3d3LmNicrZaWduLjVlY2VydFJlR04uUXVhbmG1maWkiENBMRCwLmNicrZaWduLjVlY2VydFJl
K6MogemJuHxFvDUsi+db01xnVj/pNUpw66DSN7YRCCM1vAjcz65m52cv0OxRlmyVUYYS64
CearNwF2ZCjPW18sg5vzlcv0HBwsUvj5+At/mZy10r+cgk3ku5Gz231YeU4E3Z860L+rdq
QeyYXXB+LuUjCZn9KniPEsYp89mW4FNld2uxm1UZPT78xjcmMRMvmtmw3pBbA40zVz2q
YuzqBbMxgLWlyXjZInqjO6uc0pDjplUz46KaDMSjx4d1G07b1YM76x6qG7T06benLKM4bY
+ioyPHDvXaeJfa7m3guPvPMGZYywp31O3LNV9DFO6pAKEuMpx67ee8Kob3d+zcqPuBf+
udfBgluB710qZCSxK0SCKXEXNEUCZb9gaW6R00MH36e1p0xb5W8VWWSLZ721K33Pp
svhTKY2Z5q4ih5NM3jVEKkO20Mj0MvHsaFbZjk4n2zqzUs2aWB+a4saWhdqIsDytron6dBMDD
MH5Oo4g40xhUM01mmPPCITvVP5euvqf6cl8pz+kg8BAHDBQYBjji+S2Hn5owo5yHAF1Szpt3
XU57exT2YH9IKCp0A4L9PQOQhWnqEdm8zuluNolya0Daj4F3EO37QtrNB29eYSiCtVLA59A==
-----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: 30:82:01:22:30:00:06:09:2A:86:48:86:FF:00:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:CD:6F:37:9B:3B:6B:EF:C9:F4:3B:CF:D9:A1:8A:D2:88:08:88:05:F3:6D:BF:B3:13:1C:59:22:09:BF:54:7B:AA:08:9E:82:EE:D6:6A:C8:47:90:08:05:C5:4B:78:C2:51:62:10:32:5B:3C:0C:C6:D5:94:B4:85:01:C3:86:9B:5B:E3:47:AD:EF:37:43:05:1C:9A:9E:64:77:2E:42:3D:22:5F:32:2F:BB:79:87:8C:C7:33:83:99:D3:F3:61:0C:99:5E:42:FF:BF:51:18:EC:80:36:30:CS:1E:ED:83:8F:3B:A9:5A:B5:44:2E:64:B5:47:8F:FD:75:30:54:99:8A:2F:F6:23:9A:C3:A:AC:EE:AF:93:96:3E:42:1D:CC:06:09:C2:92:54:8C:4F:48:FF:A3:DF:52:85:1C:EE:61:06:4:1:70:81:AB:CC:D0:E2:8F:10:BD:BC:68:8C:A2:E8:33:6D:2C:89:9A:A7:FF:BA:EE:E7:90:A7:22:72:59:71:0B:FA:E3:31:EF:3E:CF:7E:69:53:4B:44:1C:AE:EA:02:83:59:25:35:5E:F9:04:1D:A5:C7:A5:71:CO:7B:26:7C:D2:5A:5B:8C:60:43:86:5F:76:80:6E:6C:AE:94:5A:9E:9F:7B:1E:27:D3:F3:78:AE:BE:09:A0:18:59:11:07:02:03:01:00:01

**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** *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/withdrawn*

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

**Status Starting Time**

*2024-02-12T16:39:08Z*

**3.24.1 - Extension (not critical): additionalServiceInformation**

**AdditionalServiceInformation**

<b>URI</b>	[ en ]	<a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a>
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**3.24.2 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

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

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

<b>Service Type Identifier</b>	<a href="http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q">http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q</a>
--------------------------------	---

**Service Name**

<b>Name</b>	[ en ]	certSIGN Qval
-------------	--------	---------------

<b>Name</b>	[ ro ]	certSIGN Qval
-------------	--------	---------------

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

<b>Subject C:</b>	RO
-------------------	----

<b>Subject 2.5.4.97:</b>	RO18288250
--------------------------	------------

<b>Subject O:</b>	CERTSIGN SA
-------------------	-------------

<b>Subject CN:</b>	CERTSIGN SA
--------------------	-------------

**X509SKI**

<b>X509 SK I</b>	AmZdLoUAebWp/c/LQ5XQiEEKMO4=
------------------	------------------------------

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

<b>Status Starting Time</b>	2023-01-10T11:19:23Z
-----------------------------	----------------------

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

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

**3.24.3.2 - 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-----
MIGICCBFmgAwIBAgIKAAVMBN8CO0VavjANBgkqhkiG9w0BAQoFADBBMQswCOYDVQQGEWJSTzEU
MBIGA1UEChMLQ0VSVFNIR04gU0ExHDAaBgNVBAsTE0NFUVRTSudQIFPT1OgO0EgRzNwHhcNMjIx
MDI2MTkxMTIzWzBhMDI2MTkxMTIzWjBIMQswCOYDVQQGEWJSTzEUMBIGA1UEChMLQ0VSVFNJ
R04gU0ExHDAaBgNVBAsTE0NFUVRTSudQIFPT1OgO0EgRzNwHhcNMjIxMDI2MTkxMTIzWzBhMDI2
MTkxMTIzWjBIMQswCOYDVQQGEWJSTzEUMBIGA1UEChMLQ0VSVFNIR04gU0ExHDAaBgNVBAsTE0
NA0EBBQADgIPADCCAgocCgBIAlZ+hs6s-LO2I3w/0K3dcrf5PuhacME/vqNginclnJhxx
rZMThJqDya7fFBarNCi47f9ZBkesRu6ajTjBe6ifcMilj3ALR553W++yEk6dqHjTFdA/WYY
0Gz8aPz3vLcSZA4+D709Q20E4uqce59D5n5mhoBCWfoAdRWQu+mGHSIPokvcs66vY44zf
66W0Cz0RikY+WNUa490aOvpBMCsR115ERITZnOHehBRCjMF,E4NjngGdvkWGKUPsNngarj
Wf5Ti5PCPlQkqz0OuBHMiwowF3WVW1MFIof6ysGijlBow6AnwAGRu75krnzHLRiGA
cbZTVd5+EN9s0Vgsa4SmpP9x7mwr6l+CfZPAY4u9+6E+X0K0VUze79qjS5D5G7gXQ
Cu4RtGdu432ECyZR/SBA4NMvvdB9vrd/zz0TmYznsa9Nc018j0KIU+LZdMnR0S8U7VgQNFu
RqXBGgh0hKwLST+EGlpcDRiGXSIB+IsrJKoofF5TYU8g5e8Ep22Av4i6wAP7kI9sewJC
4pZ+prNKL1Sx31Hty8gmTVM7FPgmua2j5g5Pvba0fUz5XyUjZ4Zcz2yAuG5gmWROpQ
e4jQV0FzgnfudZj0E703kejbTAgMBAAGjgcfmIBWjBzBqar8qEFB0cBAORnMGUwWwYkWyB
BQUMAGGF2hdqHAgly9vY3NwLmNlcnRzaWduLjVMD4GCCsGAQUFBzAChlodHRwOi8vd3d3LmNl
cnRzaWduLjVlZ2VudjV2Y2VudjV2Y2VudjV2Y2VudjV2Y2VudjV2Y2VudjV2Y2VudjV2Y2VudjV2
M4GA1UgdWEb/wQAwIBBIAfBqNVH5MEGDAWgBosZsUD2A1OnPujZB4F1Lq6b8dJtAdBqNVH04E
FgO9MiPwTfcyrmGyCAggaJpGfE6awOgYDVR0gBDswOTA3BgRVHSAAMEBwLQYKwYBBQUHAgEw
W10dHAgly93d3cu2VydjVudjV2Y2VudjV2Y2VudjV2Y2VudjV2Y2VudjV2Y2VudjV2Y2VudjV2
Oibv3j5LmNlcnRzaWduLjVlZ2VudjV2Y2VudjV2Y2VudjV2Y2VudjV2Y2VudjV2Y2VudjV2
A1FY0k+cr2Egpi9ntXG7WveaRCwO3pkR0gs8C85Xhka0DKpN3EhkpTQjvz83jCFgyRux
wD46P4d4j8PkgwA0GBY0n9zwhZLH+5WqPz42899Simgu4F8TWTDU500ux+D1yDXChb
L9d0smC2gVC3xP5v5GneZF0ZRMqTr83E0Wwh55L4DTg725HUEXU7y64swEwvvykweijYYTO
q1wdp0MUDgTUzTxEggsz21qxyYFDQW6EhoaWzV0WRm3jyFKC32D0HmCS7mva2j9aXrogmll
7a575WVvm0qX5m8x3dC+0b3kR80j8GuLSl4P04RIHkkyodidde-389wWd0Qorhtyepz/w
7hLISC/OTighcsNwIzhNw7XAi7hoAultr2LqWq3iZ0Hecl2j0NqXGCG2i+J9kaBojHULNK
vCFFimJJPrvSpDD0+8skluRbyPWhjpM0m3W0JusX07XNeVgMrzdInApC08ClrYXQc0eHd4P56
mE82pQkmc90Myacp4j9lsBe4fZhcMeVdJ0nI8B76s88EzE31XicYj9uLzS2ACV
yei9PuMgX6HAnh50bRrvnKCypluPFH5K/Q0WLYToab55H9AIsNue44Tgy4vXMrpLZVibqwd1
-----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:37:28:27:93:EE:E1:A7:0C:  
B4:4F:F2:A8:D8:23:9D:C2:E7:26:1C:71:AF:33:13:9C:72:6A:0E:9C:80:EC:91:58:02:B3:42:8F:9E:DF:97:D6:41:91:E4:91:BB:A6:A3:4E:28:C1:7B:A8:DF:72:33:23:2E:38:B7:00:84:79:E7:75:  
:BE:CB:49:3A:76:A1:E3:4C:57:40:FD:66:18:38:6D:BA:6A:97:33:88:7B: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:A6:1  
A:12:32:9A:2F:93:31:B9:EB:35:58:E3:8C:DF:EB:A2:70:A1:02:19:E6:84:8B:8F:96:B4:D5:1A:E3:D4:1A:42:FA:41:30:24:91:D7:5B:79:11:19:53:66:73:87:7A:10:68:19:C8:CC:17:F1:  
38:36:39:EA:18:38:E4:58:A2:94:3E:C3:67:82:A4:63:5A:1E:53:88:69:79:3C:23:CB:8E:82:AA:A3:34:34:88:11:CC:21:6A:30:16:DD:D6:AD:65:65:30:52:3F:A0:5E:B2:E4:68:EA:24:90:88:C  
3:A8:00:9F:00:06:46: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:A8:56:4F:01:84:F8:88:5F:7E:EA:20:7  
E:5E:D8:ED:D1:50:EE:64:A1:7D: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:88:65:D3:2D:36:38:74:4B:C5:38:89:58:10:34:59:EE:45:7A:97:04:88:21:42:12:A9:58:8B:13:F8:41:A5:A5:C0:D1:88:65:D2:88:1F:88:4A:8C:48:2A:8A:09:16:C2:53:62:EF:2  
A:E5:EB:3C:12:9D:B6:02:FE:25:8B:AC:23:00:FE:E4:D6:0B:1E:C2:2F:C2:AA:9D:BE:A6:B3:57:B7:54:97:DF:51:D8:27:2F:20:9A:B7:D5:33:BF:ED:3D:88:27:BE:30:36:27:9A:92:B6:3A:EF:06  
:A6:C5:51:9E:57:C9:48:F6:01:C6:5C:B7:6C:80:88:66:F9:AA:65:AD:3A:A6:90:78:08:D0:54:E1:73:82:71:6E:85: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/certcrl/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:E  
C: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.*



**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 18 12:12:58 CEST 2023*

**Valid to:** *Sun Oct 18 12:12:58 CEST 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:E4:7C:99:21:21:87:3F:E7:91:80:E2:4F:4E:15:90:73:E2:57:32:17:3E:97:21:A1:1F:1B:75:C7:FE:A2:4D:86:06:04:35:AD:FE:01:4C:14:09:EF:AE:92:9C:E1:3A:AD:97:E8:80:68:AF:3D:2A:FF:B1:59:A9:01:41:62:AD:29:E2:02:6F:FD:BF:84:C3:82:B0:CD:24:27:7C:16:72:13:45:6D:24:60:09:AB:27:4F:B1:17:29:A2:54:E9:0E:C3:36:1F:C3:3A:BE:71:0F:5A:4B:18:C4:61:46:7A:EA:66:09:4F:73:02:95:71:12:A5:15:0D:B6:C2:09:AB:D2:44:F8:45:36:68:65:5B:C D:90:DB:D5:F2:69:5D:28:92:39:76:B0:38:EO:DE:9E:9E:03:DA:FC:3B:1C:EE:06:CD:0E:61:FB:A4:BE:E4:92:51:34:91:6F:B7:F8:00:70:9E:BC:C2:95:E1:F3:BB:E2:99:B8:7B:38:AF:B3:CD:3F:31:86:C5:A0:3F:90:C4:FF:C2:73:71:9C:8B:53:ED:1A:0E:BD:1F:4B:CA:AB:1C:37:D5:1D:C2:CB:8C:46:D3:5C:99:DF:90:81:C4:BA:EE:17:19:43:58:FA:43:AA:53:41:76:41:86:BC:D8:9C:BF:74:60:35:85:61:C1:6F:AD:19:03:B7:02:03:01:00:01

**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** *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

**3.27 - Service (recognisedatnationallevel): certSIGN Public 2023 RSA 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 Public 2023 RSA CA

Name [ro]

certSIGN Public 2023 RSA CA

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

3

**Serial Number:**

75581798583802338857639

**X509 Certificate**

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

```

MIIGODCCBjgAwIBAgIKFAFMKb1j3SpzANBgkqhkiG9w0BAQsFADBMMDswCQYDVQQGEwJSTzEu
MBIGA1UECgwLQ0VSVFNR04gU0ExZAIwBAMHmNicnRTSLUgOIFPTLQ0EgU0HTAYMDiz
IFJOTAEfw0yMzYwMTw0MzNTNaFw0zMDUyMTw0MzNTNaMGICCAZBgNVBAYTAUJPMRQwEgYD
VQ0KDAQDAU0HTBOTEKMGCA1UEAwYyZyYvFNR04gU0H1bXclIjI0MjM0MjM0MjM0MjM0MjM0
FOYDVRhDASVQRVSTy0xODI1MDCCAiwwDOYKozIhvcNAQEBBQADggIPADCCAgoCggIBALPC
HjOW2YKXIHDenIKAW+ecb7IDMeE73jC7vm6+TKnXk6svMY0DvGVZDcHxZGoe5O5uBBos8J
iPOpCL+xjRba/bh9WOL+RcOPyoRpy16/N91Egt18j/bj9895598Kc23992Uyeiqngc
X59fwr8iO9xijYe3u2n1qNCbM5x3jhu/vePwm5iaNitzPxdhtsLa5Ntm7SzZBNK5sY
OcgYsolSrM3mla1m8hxUjOvR5nEERrf+KnOjGpMAYj/n8IiDOXBhnbah6Uhu01gb+GND0CZR
is73UjULl1jpef4M98c0k5unh4uUyO0NqjWcN1Zf1zpm/LElIzpeNH92OdiA9PFZOCt
h4HHzskmSokM8zwwb0Oq4o2YEDNDGSC5vORImpQ+sjr0x9gsCtzCkXzEzMsKexOf8V46fo6HYj
lp+3YEAo4R73TDrUj2mt7275G9kzys6F0nSpO08ha5j5N36FJULyUlg3t3yC9enZGBrtbWj
0Uhrzarm0E1auZ8WwUBCa6WfM0pnoz+cz5v889x0uaskux4y30g2y5B4ycrthkWP9Cwoz
2w45XKJOMP7wia49Mxk6Gz1OP6e9u04OGFTTUPWXIC7OB/kmg+kWY0j/PQXhBdS8m+J0bhAgMB
AAAGggF5mIBaDB2BgrBgeFBQcBAORqMG9wYkwyYBQUHMAAGGF2h0dfA6Ly9vY3NwLmNlcncRz
aWduLmVwEESCcsAOLBzACjvodHw0Bv3jLmNlcncRzaWduLmVjZC92aRvcnkww9gDVR0f
YXNpZ24yMDIzcnNlLnYdA0BqNVH0BBA8EBAACAOYwHwYDVR0fBBgwFoAUI8jWveozALZwCnm9
D7qlaY8GbuWuHQYDVR0BBYEFwvB0ldp0gC1W0CL65mSpowGhOMEGA1UdIAQ7MDkwNwYEVROg
ADAvMC0CCSgAQUFwBwFhFodHw0Bv43jLmNlcncRzaWduLmVjZC92aRvcnkww9gDVR0f
BD8wPTA7oDmgN4Y1aHR0cDowl2Ny6C5jXj0c2Inb5yb9jZj0c2Inb1yb290Y2FzaWduMjAy
M3IzY5jcmwEgYDVR0TAQHBAQwBgEBwIBADANBgkqhkiG9w0BAQsFAAOCAgEAAUtiT6+ARoJq
uId9a5GHSZsKjWt+VPhBv09TUKc3EZMKR9j5+9ULS2Y75Vq0mnyYLCwRT0QuLux9g
UzOX6b6s0/b1DMb1240RoCrZ8ChZ8TwbQ22EaGDNyJaervEkmEB4TPN0WxtlIp6m62xDU#4
J3p0B0jtlLGjDscUth6i9jEmuDJr+hbYIjYvNbjpEhrONbORm8zXk8psCtOQIdHGA1NO
CEvZq2mMjwdlvR4PXCct+AyGxLmJTO9wLZKpRKHBJ4p8IM+HFrZHAgh08BTM#
4B0k2XKUI752Ch7mHH4XhPztGhzxSC78N0epY9K99pcYtIT9J4iQraJQaDBNuVhJuidG5u
sR1KcCekstvdgP4HyxRroI7NtBCEGAtDgTMS0+WpMxMY4gGmbsFV2B1W1NzBv7GC0H57
KPCDORmat98cE3p59DYLz2RwX04+PEdnhIAZiOowmahh9z088TgTUVZvZK0yD60
t80UmyFIQ/a52kLHy744iAbVvzPhd7J7VcscjG5dzFFv+S+4zLMiaF0xcYHfuaE9EjCWIE3pq+
OOnEytk6tbjDdbWRc306hbKpR7kAp8Ns5EvouGbe0D222cIoaMfmYtsEprf4=

```

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

**Signature algorithm:**

SHA256withRSA

**Issuer CN:**

certSIGN ROOT CA SIGN 2023 RSA

**Issuer O:**

CERTSIGN SA

**Issuer C:**

RO

**Subject 2.5.4.97:**

VATRO-18288250

**Subject CN:** *certSIGN Public 2023 RSA CA*

**Subject O:** *CERTSIGN SA*

**Subject C:** *RO*

**Valid from:** *Tue Dec 12 10:33:53 CET 2023*

**Valid to:** *Thu Dec 12 10:33:53 CET 2030*

**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:B3:C2:1E:3D:16:D9:82:8B:5D:F1:C3:7A:79:57:01:6F:9E:71:BE:C9:0C:C7:84
7F:7B:09:73:8B:E3:9B:AF:93:2A:75:E4:EA:C3:4C:62:DD:03:82:F1:95:64:37:07:F3:16:46:A1:EE:4E:4A:E0:41:A1:2F:23:88:93:CE:6A:00:8B:F9:7B:D1:6D:AF:DB:87:D5:8E:2F:EC:D1:71:0
3:F2:A4:84:69:CA:9D:7A:FC:D8:FD:D4:48:2D:D7:C2:7F:6F:F7:FD:F2:28:39:1B:DF:0A:0B:CD:81:A7:DD:AE:61:E8:AA:9E:03:5C:5F:9F:62:7F:0A:FC:20:EE:71:AE:36:1F:7B:7B:99:9F:5A:8D
09:B3:08:E7:1D:C9:86:EF:D4:78:FC:22:9E:2E:48:69:19:62:B7:33:F1:76:1B:6C:2D:A6:B9:36:D9:B3:4D:26:6C:04:D2:64:26:CC:58:28:2D:62:5B:28:95:2A:CC:DE:69:5A:D6:6F:21:C5:
4B:8E:BD:1E:67:10:44:6B:17:E2:A7:40:91:A9:30:0C:A7:FE:29:FC:20:8A:C3:39:70:61:9F:A6:87:79:48:6E:D3:58:1B:F8:23:43:D1:C6:51:8A:C5:33:DD:4F:D4:2E:ED:63:A6:A7:C0:32:9F:0
6:DD:AE:6E:9E:4B:78:B8:85:06:63:43:8D:AA:25:9C:3C:DD:62:64:FD:62:CE:99:BF:2C:14:C9:97:3A:5C:34:7F:76:39:D8:40:3C:D7:C5:65:00:93:87:FE:21:1F:3B:24:99:2A:0A:33:CC:F0:C1:
B3:8E:AB:8A:36:60:4D:03:34:31:82:E4:2B:F4:46:59:A9:43:EB:23:87:4C:7D:82:C0:A4:B7:30:A4:5C:4C:CC:B0:A7:B1:39:FF:15:E3:A7:E8:EB:76:23:26:9F:B7:60:47:80:A3:84:7B:17:74:C3
AD:4B:F9:9A:DE:F6:EF:91:8D:93:3C:AC:E8:5D:27:FD:2A:5D:D3:C8:5A:E4:9B:DD:DF:AD:85:95:45:32:96:A8:37:B6:5C:82:FE:C9:D9:04:66:EB:85:85:8F:A1:48:45:6B:FC:D1:99:D3:91:D4:
0B:95:67:C5:A7:53:C0:9C:E3:A5:8C:D2:91:E8:CF:E1:99:49:0B:DB:F0:FC:4E:51:AB:0A:8B:10:32:DE:BF:E0:DB:24:9F:07:8C:9C:AC:7B:C7:91:61:7D:1B:0A:B3:DB:0E:12:D8:A2:89:D0:C3:
FB:C2:26:B8:F4:CC:64:8F:A1:B3:D5:03:FA:7B:DB:84:E1:01:85:4D:F5:0F:59:79:42:EC:E0:7F:92:6A:BE:91:66:28:8F:B3:D0:5E:10:5D:4B:C9:BE:8F:46:E1:02:03:01:00:01
```

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

*http://crl.certsign.ro/certsign-rootcasign2023rsa.crt*

**Authority Key Identifier** *8F:C8:D6:55:EA:36:00:BD:B0:08:D9:A7:0F:BA:88:81:8A:41:19:B5*

**Subject Key Identifier** *8B:C9:B0:14:08:76:9D:20:0B:55:90:70:BE:B9:99:2A:4E:C0:68:4E*

**Certificate Policies** *Policy OID: 2.5.29.32.0*

*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points** *http://crl.certsign.ro/certsign-rootcasign2023rsa.crl*

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

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

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

**Thumbprint:** *A3:22:60:1E:B7:EE:3E:A2:CE:B6:F6:81:4D:9D:DE:22:53:B8:FC:39:21:CA:89:14:82:49:5C:27:13:8A:F9:4D*

## X509SubjectName

**Subject 2.5.4.97:** *VATRO-18288250*

**Subject CN:** *certSIGN Public 2023 RSA CA*

**Subject O:** *CERTSIGN SA*

**Subject C:** *RO*

## X509SKI

**X509 SK I** *i8mwFAh2nSALVZBwvrmZKk7AaE4=*

## Service Status

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

Service status description [en] undefined.

Status Starting Time 2024-01-08T11:38:47Z

3.27.1 - Extension (not critical): additionalServiceInformation

AdditionalServiceInformation

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

3.27.2 - Extension (not critical): additionalServiceInformation

AdditionalServiceInformation

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

3.28 - Service (granted): certSIGN Qualified 2023 RSA 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 2023 RSA CA

Name [ro] certSIGN Qualified 2023 RSA CA

Service digital identities

Certificate fields details

Version: 3

Serial Number: 75612814139452810733587

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIGCCBlugAwIBAgIKKAL6ix5N10oEzANBgkqhkiG9w0BAQsFADBMMDQwOYDQOEGU0IHTAYMDz
MBGAIUECgwLQOVSVFNjR04gU0E0YzAlBgNVBAMHMmNlcnRTSudOIFJlQ0Q0EgU0IHTAYMDz
IFJlQ0Q0EgU0IHTAYMDz
...
-----END CERTIFICATE-----

Signature algorithm: *SHA256withRSA*

Issuer CN: *certSIGN ROOT CA SIGN 2023 RSA*

Issuer O: *CERTSIGN SA*

Issuer C: *RO*

Subject 2.5.4.97: *VATRO-18288250*

Subject CN: *certSIGN Qualified 2023 RSA CA*

Subject O: *CERTSIGN SA*

Subject C: *RO*

Valid from: *Tue Dec 12 10:53:49 CET 2023*

Valid to: *Thu Dec 12 10:53:49 CET 2030*

Public Key:   
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:AF:52:95:F8:CD:7A:BC:22:79:16:24:6B:7D:09:61:78:78:84:38:A4:F2:CB:FA:86:8D:67:F5:3E:75:32:BF:F7:F4:52:52:45:FD:8A:69:9D:AC:9C:64:F1:EA:3D:35:35:F8:98:82:1A:A6:EE:A1:8B:BE:4C:95:7D:BA:94:5C:EB:2C:09:A6:5C:F8:09:5D:B1:FB:03:81:D1:E2:12:35:9A:ED:82:99:29:A4:75:03:5D:9D:BA:19:17:01:BE:D5:45:01:32:84:D1:82:2B:DA:AD:10:5D:93:D4:09:17:95:23:0F:78:5C:FF:EC:C7:00:29:40:4B:0F:CB:BC:D5:4A:3D:5A:23:AA:E9:65:14:5C:A0:81:12:FD:FB:C9:4A:95:39:43:DA:BB:3F:4B:44:8B:63:EE:E0:6E:6F:FF:6D:CD:76:EB:8A:4D:92:E9:B3:93:07:45:8D:CC:E5:AE:98:8B:6A:BE:8D:45:22:18:46:51:06:66:4C:E6:6D:DA:D5:9E:B4:69:D5:94:9D:FF:70:A9:8F:E7:9A:CD:CA:5F:4E:00:9D:63:74:DC:65:C6:41:6F:16:0A:19:33:26:B2:CB:62:79:F5:67:C6:8B:82:DD:FA:80:FE:64:0E:EA:9D:D2:0E:1A:01:29:72:D4:DC:63:C1:C0:40:E1:54:36:B1:C4:85:26:24:56:0C:7D:9F:4B:79:DA:79:25:AC:00:81:61:E4:9D:53:29:63:76:AB:8E:E7:DD:B2:3F:FE:38:0D:85:11:44:08:06:9E:1D:5F:2C:2E:5B:3F:68:22:32:88:56:0F:39:5D:64:09:61:53:6C:CE:AC:30:C8:91:E2:BE:01:33:C5:89:58:B1:F5:16:1D:75:B5:3F:64:BC:E1:CA:4C:02:6D:D4:DF:49:3D:70:CE:E7:BF:89:47:EC:9E:3D:B1:1C:4E:04:83:D4:33:FE:DF:38:37:9F:C1:2F:16:FB:9B:DA:22:40:01:0F:34:7B:4B:7D:25:50:CC:8A:78:A7:28:1D:1E:47:FC:C5:44:D3:98:F2:F8:A3:DD:14:93:3D:DD:C4:5E:BF:95:98:CB:F9:73:9D:65:AE:40:7D:F2:F2:86:80:06:FE:E1:18:E2:08:0B:A3:1D:0C:38:9C:B8:3A:04:0C:4A:5A:C1:34:06:08:46:12:0C:E6:70:2D:5C:85:C1:E5:F5:24:5F:EC:3D:CA:35:90:88:9E:2A:83:5E:12:A2:11:FE:6F:6F:72:E8:46:F7:B7:64:E9:BE:A2:5A:AE:51:2E:EE:BC:23:2E:E7:D1:FC:53:52:B5:72:FF:5C:5C:E7:21:5C:5B:DE:76:C7:C8:BC:42:A1:6C:5C:10:5C:F9:2A:81:B3:02:03:01:00:01

Authority Info Access   
<http://ocsp.certsign.ro>  
<http://crl.certsign.ro/certsign-rootcasign2023rsa.crt>

Authority Key Identifier *8F:C8:D6:55:EA:36:00:BD:B0:08:D9:A7:0F:BA:88:81:8A:41:19:B5*

Subject Key Identifier *A9:DD:F3:E5:C7:56:5D:AA:CA:75:6E:69:38:0B:81:65:62:36:82:82*

Certificate Policies   
*Policy OID: 2.5.29.32.0*  
*CPS pointer: <http://www.certsign.ro/repository>*

CRL Distribution Points   
<http://crl.certsign.ro/certsign-rootcasign2023rsa.crl>

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

Key Usage:   
*keyCertSign - cRLSign*

Thumbprint algorithm: *SHA-256*

Thumbprint: *09:E7:67:9F:1D:D0:0E:CC:45:92:D3:6A:8B:42:E2:46:57:85:AA:FB:94:91:A2:0D:41:36:48:B5:A5:47:20:DB*

X509SubjectName

Subject 2.5.4.97: *VATRO-18288250*

Subject CN: *certSIGN Qualified 2023 RSA CA*

**Subject O:** CERTSIGN SA

**Subject C:** RO

**X509SKI**

**X509 SK I** qd3z5cdWXarKdW5pOAUbZWI2gol=

**Service Status**

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

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

**Status Starting Time**

2024-01-08T11:53:52Z

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

#### AdditionalServiceInformation

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

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

#### AdditionalServiceInformation

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

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

#### AdditionalServiceInformation

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

### 3.29 - Service (withdrawn): certSIGN Qualified 2023 RSA 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 2023 RSA CA

**Name** [ro] certSIGN Qualified 2023 RSA CA

**Service digital identities**



## Certificate fields details

Version: 3

Serial Number: 75576568104301770886285

## X509 Certificate

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

```
MIIFCCAgAgBwAgIKAEDk00LGEzMTANBgkqhkiG9w0BAQsFADBMMOswCOYDVOOGewJSTzEU
MhICA1UEcghL00V5VfNR04gU0Ezj24BgnVBAWMMhMlcnRTSUOfPFL1Cg00egU0HTAyMDz
lFTOTAEfw0yMzEYMTIwODISNTJAFw0zNTEVMTIwODISNTJAMewxCzAjbNvBAYTAlPmR0WEGyD
V0QkDADRvU00HTBTOTEnMCGA1UEAwweY2VydFJlR04gUk9PVCBDO5BTSUgODIwMjMgUjE1
MlJlbnBgkqhkiG9w0BAQsFAAOCBgAMICBgKCAgAZkgnOBzQBLPcD8vR5CMGvS05imeY
wg88/FtuHzZeGW9/gN6SLXim+wW80JTA3yGBivPNTc050zFzivwKnnGymI/mghOktQ3vUBHMe
VEYBM/XzU6jx5GLH0l47VTEgzh0V6iGWhKpswBZjHrt1z4tALTLnLMmyAkkjt9A28ky
JKV2xx9Tle3Puf08pKROKQ21FH01Gc4DlJutrcCSKchDrncLURgUvX6osHrB09Fyakk3e9
9jhgGfw4L2mH5kQgdWV5UAMqEwU066Ry6RN8yLlBTXbW/gfWHInMO7weBs5IHPMEG10gwmuBmH
Y3851wCtmq88++sRkZwC+L7EIMNsdK3XHM8zsgTcebuEBGKNOCCxvQ05vXCTg7Y0U7WF
Eng91aONiLLGD0na32fat8P8qSG04+Qz8BOCqT7l2T9e4Pz5/NRnIKcST5WdvSlrh
/HQOL7IozvAawh7mX82AX8GT3noSkwhUvvdX7us3V9NOE4TV9A5ekKALvHDW32ubmh2oRQmN+
QB40bITzybusQJZSkROGP690ABoFqZ/60M965Dwne840u0z2+K1PE5OVNsrL8qPqUPw0TL/mz
MO0B+7f2fC5eU9ewegjKvUS91VXV+Uj8j0Ww6UJCAwEAAnCMEAwDYDR0TAQIBAUwAwEB
/ZA0BqNVH08BA8EBAMCAQYWHQYDR08BYEFJ11XqNgC9sAIZpw+6ilGKORm1MA0GC5G5Ib3
DOEBCwJAA4ICAQBO5Jr9iWHyghqbrpdsrm19i0458va8826uGjUHayeGBX5f6aWnnR1/m0sTV
s6ZL98airt5ndtUv9yWZfVzngrjodLkYb12VwL42neus7RA77kEs08nZbOiwur
VUJkGtPPravjB/ErPqABoGywlMndIO+M3/g9DNsllOGIORK9/nWf58wlp3F2LysNCFRzFo
qYH8ZZPncX/cqul7GAQLMRPXYNj4eHWMrKnoaOQCxzewRgcpM7TR7gily1gej1Q07pBGWS
Z68XVfeDAlHwV870Z89Z2zKDPxUSV0s+HVE5BuiyXGEWzeE138+ka8UlfhpjG8W
y07cbyuHUMHB/ASPYplF99TGZhmjod9701e2mCgRfBf51CJkmmhLDY4vPpCRA+vr6IMxERVL
YwUZMnClJ0PEEdoNTAm4eSeXyXk8ihgve2mg80RstF2opUVMyCmGK1VPwltID95t3GN0FmOGV
TR5MjufAvYDMMHAC1F0uBpKmiwXpJfjDCDS7J2hUjKUYRjOpkXmztzq5zo310
/TF3yhCg882B5P1oaXccadd51Gto2jOS8Pvxfz7knDrCvVIOUzEnjPrbz8j5DezjqtZz
550pDkWCstvvIA==
```

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

Signature algorithm: SHA256withRSA

Issuer CN: certSIGN ROOT CA SIGN 2023 RSA

Issuer O: CERTSIGN SA

Issuer C: RO

Subject CN: certSIGN ROOT CA SIGN 2023 RSA

Subject O: CERTSIGN SA

Subject C: RO

Valid from: Tue Dec 12 09:29:52 CET 2023

Valid to: Wed Dec 12 09:29:52 CET 2035

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:DA:48:27:38:1C:CE:2C:15:CF:78:30:6E:55:1E:42:32:B1:95:B3:F3:92:96:6E:98:C2:0F:3C:FC:5B:8A:86:DC:D9:78:65:BD:FD:D3:7A:48:B5:E2:33:EC:16:FD:E8:89:4C:DD:F2:18:19:6F:3C:D4:DC:6D:0B:34:CC:5C:E2:BF:02:A7:9C:6C:A6:96:39:A0:84:E9:2D:43:7C:14:6C:73:1E:54:45:FF:F0:CF:D7:CD:4E:A3:CF:91:8B:1F:42:2B:E3:85:3:7A:AC:F1:85:05:7A:88:65:85:84:AA:6C:1B:05:20:78:EB:7F:5C:FB:84:02:D3:2D:F9:CB:32:59:82:05:19:24:8E:D4:0D:DB:C9:32:8C:A8:55:DB:1C:60:EE:37:A2:E4:FB:AD:41:FF:29:29:13:90:2B:64:C8:14:73:85:A8:6E:3F:0C:9B:A1:7D:CL:92:35:C8:43:46:70:94:15:15:20:55:7E:A8:48:74:6D:F3:4F:45:1:26:A4:93:7E:BD:F6:28:46:19:F8:B0:E5:D:A6:1F:99:17:82:A5:95:8F:95:00:32:A1:16:50:EE:BA:45:8E:91:37:CC:85:2C:14:D7:6D:6F:ED:70:61:C8:9C:CA:3B:CI:E0:6C:E4:81:CF:30:41:B5:D2:0C:26:88:19:87:63:7F:38:D7:0D:AD:AE:74:8C:F3:EF:AC:46:46:70:0B:E2:FB:10:83:0B:B1:D2:87:C4:7F:CC:07:38:2C:81:37:1E:6E:E7:81:38:AA:CD:38:2F:31:8E:A4:20:66:F5:FF:0A:54:E0:ED:8F:CE:53:85:85:12:78:3D:D5:A3:8D:21:A2:F5:1A:20:FA:9D:AD:F6:15:AB:7F:04:F7:EA:80:51:8E:E3:E4:33:04:13:82:AB:84:E9:EE:22:F6:4C:F8:9E:E0:FD:33:E7:F3:51:AC:D2:0E:71:24:D2:59:DB:D2:96:1A:80:FC:70:90:2F:B8:90:CE:F0:1A:C2:1E:E6:5F:CD:80:5F:C1:93:DE:7A:22:4A:4C:07:B9:5B:DD:5F:BB:AC:DE:FF:4D:38:91:38:4D:5F:40:E5:E9:0A:28:02:EF:84:35:87:0A:E6:EE:87:6A:11:40:C9:FE:40:1E:0E:6E:54:F3:80:86:EE:80:EF:04:65:29:11:40:63:FA:FA:ED:3C:A0:5A:99:FF:AD:0C:FF:44:83:C2:77:8C:E3:48:90:CF:6F:8A:D4:F1:39:3A:F3:6C:BF:2A:3E:A5:0F:C3:4B:4B:FF:F9:99:31:05:1F:6F:E1:7B:73:61:42:ES:ES:3D:7B:07:A0:8C:A8:D4:B3:CF:58:55:7E:52:5B:41:26:85:96:E9:45:02:03:01:00:01

Basic Constraints: IsCA: true

Subject Key Identifier: 8F:C8:D6:55:EA:36:00:BD:B0:08:D9:A7:0F:BA:88:81:8A:41:19:B5

Key Usage: keyCertSign - cRLSign

Thumbprint algorithm: SHA-256

Thumbprint: B6:A8:0A:71:14:6B:C1:5F:8A:9C:CA:6B:57:A7:93:B0:C5:02:DD:C3:34:D6:24:82:66:9C:34:58:54:04:0B:E6

## X509SubjectName

Subject CN: certSIGN ROOT CA SIGN 2023 RSA

Subject O: CERTSIGN SA

Subject C: RO

X509SKI

X509 SK I j8jWVeo2AL2wCNmnd7qIgyPBGbU=

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

Service status description [en] undefined.

Status Starting Time 2024-01-08T12:02:29Z

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

#### AdditionalServiceInformation

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

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

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

Service Name

Name [en] certSIGN Qualified 2023 RSA CA

Name [ro] certSIGN Qualified 2023 RSA CA

### Service digital identities

X509SubjectName

Subject CN: certSIGN ROOT CA SIGN 2023 RSA

Subject O: CERTSIGN SA

Subject C: RO

X509SKI

X509 SK I j8jWVeo2AL2wCNmnd7qIgyPBGbU=

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

Status Starting Time 2024-01-08T11:59:07Z



**Valid from:** Tue Dec 12 09:29:52 CET 2023

**Valid to:** Wed Dec 12 09:29:52 CET 2035

**Public Key:**  
 30:82:02:22:30:00:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:DA:48:27:38:1C:CE:2C:15:CF:78:30:6E:55:1E:42:32:B1:95:B3:F3:92:96:6E:98:C2:0F:3C:FC:5B:64:86:DC:D9:78:65:BD:FD:D3:7A:48:85:E2:33:EC:16:F0:E8:89:4C:0D:F2:18:19:6F:3C:D4:DC:6D:0B:34:CC:5C:E2:BF:02:A7:9C:6C:A6:96:39:AD:84:E9:2D:43:7C:14:6C:73:1E:54:45:FF:F0:CF:D7:CD:4E:A3:C7:91:8B:1F:42:2B:E3:B5:53:7A:AC:F1:85:D5:7A:88:65:85:84:AA:6C:C1:B0:59:20:78:EB:7F:5C:F8:B4:02:D3:2D:F9:CB:32:59:B2:03:19:24:8E:D F:40:DB:C9:32:8C:A8:55:DB:1C:60:EE:37:A2:E4:FB:AD:41:FF:29:29:13:90:2B:64:C6:14:73:85:A8:6E:3F:0C:9B:A1:7D:CL:92:35:C8:43:46:70:94:15:15:20:55:7E:A8:48:74:6D:F3:4F:45:17:26:44:93:7E:BD:F6:28:46:19:F8:80:E3:5D:A6:1F:99:17:82:A5:95:8F:95:00:32:A1:16:50:EE:84:45:9E:91:37:CC:85:2C:14:D7:8D:6F:E0:7D:61:C8:9C:C4:38:C1:E0:6C:F4:81:CF:30:41 :B5:D2:0C:26:B8:19:87:63:7F:39:D7:00:AD:AE:7A:BC:F3:EF:AC:46:46:70:08:E2:FB:10:83:0D:B1:D2:B7:C4:7F:CC:07:38:2C:81:37:1E:6E:E7:81:18:AA:CD:38:27:31:BE:A4:20:E6:F5:FF:0 A:54:F0:ED:8F:CE:53:85:85:12:78:3D:D5:A3:8D:21:A2:F5:1A:20:FA:9D:AD:F6:15:AB:7F:04:F7:EA:B0:51:8E:E3:E4:33:04:13:82:A8:84:F9:EE:22:F6:4C:F8:9E:E0:FD:33:E7:F3:51:AC:D2: 0E:71:24:D2:59:DB:D2:96:1A:80:FC:70:90:2F:B8:90:CE:F0:1A:C2:1E:EE:5F:CD:80:5F:C1:93:DE:7A:22:4A:4C:07:B9:5B:DD:5F:BB:AC:DE:FF:40:38:91:38:4D:5F:40:E5:E9:04:28:02:EF:8 4:35:B7:DA:E6:E6:87:6A:11:40:C9:FE:40:1E:0E:6E:54:F3:8D:86:EE:B0:EF:D4:65:29:11:40:63:FA:F4:E0:3C:A0:5A:99:FF:AD:0C:F7:A4:83:C2:77:BC:E3:4B:90:CF:6F:8A:D4:F1:39:3A:F3:6 C:AC:BF:2A:3E:A5:0F:C3:4B:48:FF:F9:99:31:05:1F:6F:E1:7B:73:61:42:E5:E5:3D:7B:07:A0:8C:AB:D4:B3:CF:58:55:75:7E:52:5B:41:26:85:96:E9:45:02:03:01:00:01

**Basic Constraints** *isCA: true*

**Subject Key Identifier** *8F:C8:D6:55:EA:36:00:BD:B0:08:D9:A7:0F:BA:88:81:8A:41:19:B5*

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

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

**Thumbprint:** *B6:A8:0A:71:14:6B:C1:5F:8A:9C:CA:6B:57:A7:93:B0:C5:02:DD:C3:34:D6:24:82:6 6:9C:34:58:54:04:0B:E6*

**X509SubjectName**

**Subject CN:** *certSIGN ROOT CA SIGN 2023 RSA*

**Subject O:** *CERTSIGN SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *j8jWVeo2AL2wCNmnd7qIgyPBGbU=*

**Service Status**

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

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

**Status Starting Time**

*2024-01-08T12:03:22Z*

**3.30.1 - Extension (not critical): additionalServiceInformation**

AdditionalServiceInformation

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/RootCA-QC*

**3.30.2 - Extension (not critical): additionalServiceInformation**

AdditionalServiceInformation

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



**Subject 2.5.4.97:** *RO18288250*

**Subject O:** *CERTSIGN SA*

**Subject CN:** *CERTSIGN SA*

**Valid from:** *Tue Feb 21 14:36:17 CET 2023*

**Valid to:** *Sat Feb 21 14:36:17 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:C2:29:18:1B:5B:4A:F0:09:7F:65:E9:ED:DF:8D:DB:32:8F:88:58:9F:36:C8:43:9A:10:40:AE:0E:26:38:45:84:DB:CD:CC:8C:D4:95:01:DD:66:3C:02:99:5C:9A:16:42:04:24:8D:50:D1:AE:4C:C0:1C:E5:D2:CD:00:C3:17:85:CA:20:8A:21:E8:7F:FD:53:59:DF:78:93:6F:D5:15:C9:41:F9:8A:87:A1:D0:4C:90:94:2E:25:83:83:6C:D5:7E:16:FA:ED:69:CB:F8:06:E6:33:44:C1:2F:2A:9C:27:88:8A:1D:59:87:E7:16:8B:5E:75:C8:A9:15:93:A1:89:53:3C:79:32:6D:F3:55:13:B1:13:73:C1:33:EB:C4:90:1F:F1:A4:21:9A:6A:C5:EA:E4:48:D5:4B:5E:D8:4A:8B:15:C9:B7:3F:F9:F9:C1:4E:C8:7B:4A:3A:7B:AB:6D:C1:7D:54:AD:35:9F:6C:2C:3B:03:9C:F7:5A:59:FE:F8:37:FE:31:9D:14:5F:F1:1C:81:91:9F:8C:CA:EB:9F:A9:9B:8E:D2:AA:DD:BD:AC:4F:1E:AB:13:57:53:7E:44:B2:6A:AE:97:07:C7:22:9A:C7:88:65:C0:47:2C:99:A8:F7:0D:C9:81:9FE8:9F:BC:D1:00:F8:4B:FA:8A:89:22:DB:79:97:02:03:01:00:01*

**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** *0F:20:35:2B:F9:DF:8C:0D:57:87:06:95:AA:4E:5D:BE:6C:A6:96:19*

**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** *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:** *58:B3:F5:D5:C0:07:B4:17:33:CD:E7:AC:80:41:10:09:C5:F2:02:7B:47:E5:A2:B5:E C:A3:80:0F:8C:39:35:6D*

**X509SubjectName**

**Subject C:** *RO*

**Subject 2.5.4.97:** *RO18288250*

**Subject O:** *CERTSIGN SA*

**Subject CN:** *CERTSIGN SA*

**X509SKI****X509 SK I** *DyA1K/nfjA1XhwaVqk5dvmymIhk=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted***Service status description** *[en]* *undefined.***Status Starting Time***2024-02-12T17:41:17Z***3.31.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation****URI** *[en]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures***3.31.2 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation****URI** *[en]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals*

## 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*





**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:C0:31:4B:CA:C0:B4:7B:30:37:C7:BA:99:AA:A2:8A:A8:A0:1A:F4:E4:EA:B3:64:12:E4:AB:95:C5:55:2C:F1:D3:67:6A:D4:18:23:3A:3F:20:64:78:2A:3C:57:63:0F:2B:05:02:90:9B:E5:89:40:CC:46:09:D0:CB:92:C2:38:35:6F:E7:AC:3F:7A:35:3B:8D:10:EE:3E:9A:88:9:6:54:C6:7D:7C:00:EF:46:9B:03:AC:15:F0:BB:8D:B1:D4:0C:7A:49:88:3E:8F:15:9C:FE:1F:8A:DB:04:F4:33:B6:A0:BE:7C:8A:22:BC:0C:3B:93:8C:C2:DE:D0:E7:78:80:0C:63:17:3B:67:4A:32:8F:DC:B9:80:E3:16:37:97:E3:DA:28:57:54:84:50:EA:5D:33:9A:F7:F2:77:7E:0C:2D:6E:DB:46:D0:9B:7B:3D:A4:09:E2:E4:6F:AF:6F:2E:46:D2:29:40:CC:B5:AD:EA:79:E1:88:DD:E1:0F:5F:1B:31:C1:68:A5:B5:A6:50:01:76:3E:AF:39:3F:F5:3E:1A:C5: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:C5:04:28: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/depozit*  
*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** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*  
**Service status description** *[en] undefined.*  
**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>
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**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
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Subject OU:	AlfaSign
-------------	----------

Subject O:	ALFATRUST CERTIFICATION AUTHORITY
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Subject C:	RO
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**X509SKI**

X509 SK I	6AG7Y73hQb25urDtjHkrKjF0B+E=
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Service Status	<a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited</a>
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Status Starting Time	2011-11-03T22:00:00Z
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**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.
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**Service Name**

Name	[ en ]	ALFATRUST ROOT CA
------	--------	-------------------

Name	[ ro ]	ALFATRUST ROOT CA
------	--------	-------------------

Service digital identities

## Certificate fields details

<b>Version:</b>	3
<b>Serial Number:</b>	103572795170259082775702975230952369063
<b>X509 Certificate</b>	<pre>-----BEGIN CERTIFICATE----- MIIDmTCCAoGqAwIBAgIQTeTtD058LKRK5fZQMxrpzANBqkhhkiG9w0BAQsFADBoM0swCQYDVQQG EwjSTzERMA8GA1UECxMIQWxmYVNoZ24xkjAobG9nVBAoTlUFMRkFUlUVVCBDRVlUSUZlQ0FUSU90 IEFVVhEhPUkiUWTEaMBAQGA1UEAxMRQUxGQVRSVWVUIFPT1QO0EWhfcNMTAxMDA4MDQyODAwWhcN MzAxMDA4MDQyODAzWjB9B0M0swCQYDVQQGEwJSTzERMA8GA1UECwMIQWxmYVNoZ24xkjAobG9nVBAoT lUFMRkFUlUVVCBDRVlUSUZlQ0FUSU90IEFVVhEhPUkiUWTEaMBAQGA1UEAxMRQUxGQVRSVWVUIFJP T1QO0EWhfcNMTAxMDA4MDQyODAwWhcNMTAxMDA4MDQyODAzWjB9B0M0swCQYDVQQGEwJSTzERMA8 GA1UECwMIQWxmYVNoZ24xkjAobG9nVBAoTlUFMRkFUlUVVCBDRVlUSUZlQ0FUSU90IEFVVhEhPUki UWTEaMBAQGA1UEAxMRQUxGQVRSVWVUIFJP a8S0GcVnkeOwwDcjlNuljnhj2ED5ffXgsECCOYwMkAQuekEmysoCCLST19KFCuUwXRzP8L6U 79jzhAgGIZVf0s356fuZ5Xm6qZk4GX9jXAm5Y7QL81RpXtpjCdGuK1RU0psi0fUjzF+4 w2iN6AVFLwUDPkEIOBpMXRe0ngGq+9NbBErkBLEig8iVUVKL1chmZj9ZgZCVNBjCM2VnLqtND 8nVC4cSvm5Zf3D4cpvNvyj1No8Xl6L1NVLMWT+95jWH1vultryevk8BjWAW39qDz205E24qr49 NT5cNxEKCSMTAgMBAAGjPzA9MAsGA1UdDwQEAwIBBjAPB9NVHRMBAFE8BTADAQH/MBOGA1UdDgOW BBTDH8w2GK8IU2VgWqyGcmZfcj6TANBqkhhkiG9w0BAQsFAAOCAQEACqAQAQmKDsKqzjOTRg+vK aKxd+9CSiYt9g2yFRQpFauUe1YWC1S6x8LV+Ahdljls9jz+Fz2ves6rkv2YHOSLuA vgAWdxRrPDat++GjBwzoynt/EDVDtcsBiyu3HOTuxcmSoprVD+NcyZdMco6R0t17AqChIDYgy UzhjUtdx3ENXOhkjiF9706rOh75kW6UHIsPArBeei3nS1JmCf0DC8h8z4FuWjZKHjNC/hs5eM U0Dze1CmncAMozxvsaT2F5G4Mjfnq4Mmjwk7ck+YNPtyZjlvqgGBTV77br9yPL6zLBOEoHix75 T5ESRQqkVrPMLad9Q== -----END CERTIFICATE-----</pre>
<b>Signature algorithm:</b>	SHA256withRSA
<b>Issuer CN:</b>	ALFATRUST ROOT CA
<b>Issuer O:</b>	ALFATRUST CERTIFICATION AUTHORITY
<b>Issuer OU:</b>	AlfaSign
<b>Issuer C:</b>	RO
<b>Subject CN:</b>	ALFATRUST ROOT CA
<b>Subject O:</b>	ALFATRUST CERTIFICATION AUTHORITY
<b>Subject OU:</b>	AlfaSign
<b>Subject C:</b>	RO
<b>Valid from:</b>	Fri Oct 08 06:28:04 CEST 2010
<b>Valid to:</b>	Tue Oct 08 06:38:03 CEST 2030
<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:A2:83:59:11:98:B9:78:1C:AB:26:D9:E5:9F:C2:50:BF:C8:A6:21:6B:C4:90:6C: 6C:D5:9A:47:8E:C3:00:DC:24:83:54:CA:12:67:B7:8B:44:0F:97:C5:AD:78:12:11:C4:18:C0:C9:40:91:08:84:29:E3:2F:80:E0:8B:B5:24:E2:F6:41:42:88:DA:17:47:33:DE:F0:BE:94:EF:D8:F 3:86:10:20:18:96:55:AF:44:9C:DD:2E:9F:B9:9E:57:9B:AA:99:C7:FE:06:5F:D9:49:C4:09:B9:61:8E:D0:2F:CD:5C:46:95:ED:A4:90:9D:1A:E2:B5:45:4D:29:22:C8:B4:89:F5:23:CC:5F:B8:C3 :6D:4D:68:05:45:2F:05:03:3E:41:08:43:0A:4C:5D:17:84:9E:01:4A:F8:D3:5B:04:4A:E4:04:81:08:83:C7:15:95:4B:05:28:BD:5C:86:6E:63:F7:68:19:71:53:41:8C:23:36:5E:20:C8:A4:D3: 43:F2:05:42:E1:C0:92:BE:7E:76:17:70:F8:72:9C:8D:CB:22:35:36:06:D7:21:7E:88:D4:D5:4B:31:64:EF:F7:92:56:1F:58:EE:86:BC:9E:BC:AF:18:51:60:16:DE:8A:83:FF:64:39:13:9D:AA:6A :BE:3D:35:34:9C:37:11:24:0B:93:13:02:03:01:00:01</pre>
<b>Basic Constraints</b>	IsCA: true
<b>Subject Key Identifier</b>	E4:0C:7F:30:D8:62:BC:D5:4D:95:81:6A:B2:18:23:33:7C:28:A3:E9
<b>Key Usage:</b>	keyCertSign - cRLSign
<b>Thumbprint algorithm:</b>	SHA-256
<b>Thumbprint:</b>	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-----
MIIEUzCCAzugAwIBAgIKKtrNgABAAABkjANBqkqhkiG9w0BAQUFFADBP0M0swCOYDV0OGEWJSTzEg
MCcGAlUEChMhXUgQVRSVWNUlENfJjRkIDQVRlT04gOVVSE9S5VZmRwYDVOO0EwRgZGh
U2lnbGJlbnRkGA1UEAxMSQWwvYV9vYV9vYV9vYV9vYV9vYV9vYV9vYV9vYV9vYV9vYV9vYV9v
NjA4NT00N1owqjELMAKGA1UEBHMCLUk8LDAgBgNVBAoTID0FSzmiFucnVzdCBZJ0aWZpY2F0aW9u
IFRlcnZpY2ZlZnRlcnRlcnRlcnRlcnRlcnRlcnRlcnRlcnRlcnRlcnRlcnRlcnRlcnRlcnRlcn
UYBTZlZaWnNlc2CCASiWDOYjKozfhvNAQEBOAAdggtPADCCAOoCggEBAL6fyBeSyyZrPFESKXSY
+KvliqYk+8sWauPQe8ARjdmT/Ydk43Xfsv5jMTXzE5Ura5pmOg4+XTDV5lxYHPKQISKMPuM6dG
ecl6RZZAZKdaz8kyk8FmiiTkyiWVoa0yb/hcKLE3iBKEZ8+IZCDOE0E8mVlvs1suZer9tn9
RCAMuKLD0jd0daE4MUTVzWgXlqW3bmvcEcyQA0vsaPaM6VYMR08ZVDFZcBV0gLqmaY9TDdasX3z
jMTZuMORGc4BjCZWxk1EzEB8u7KD270d7eq/rto8tpoOrkC+/zkhU84e/8z+nsdznCAsEw1Z
Vg4CqjK365colYGC4wE4Aa0BzCBDB0AB9NBH088AFEB8AMCBsAwHQYDV000B0BYFRKQDU
swco+H1IGE9rq2mNITMBGA1UdlwOYMBaAF0gBu2094UG9ubqw75R5KyoxAfhMEWGA1UdHwRF
MEWwOaV0D2G0zh0dH6Ly9hbGZhc2lnb5yby9jcmwvcXVhbGlnYWwkd0FSzmiFtaWduUHVBGjI
QDFsYXRlc3QwY3l5NDgCCSAOUFBwEBBwKIA08gnB9EFOcwAYYcaHR0cDovL29jc3AuYXNj
YXNpZ24ucm8v2NzcDAWBgNVHSUBAFBDDAKBggB9EFOcDCCDANBqkqhkiG9w0BAQUFFAAOCAAQEA
Rxm+J188atNhcm4B0zrt954PNdurtNuzNjdlv19R6Glm100GUHzrhUQ0aMz0H4+BHC6Sj
VR0sKvqk+4hCCnt+423Ej/Ygz089rxYbE4CZxU7KpMc0p2q2V5+Zhwkkn0V0a5bpxT
xivFUISejA8fU11gjsTKzqv7hLQitp+NA0sPKI3bNZaMaNX+dzHwReK2YDjBFXepcwidTvoa/+
Lf9q99K8HaLrYH3b5CZqiu1juqlge39CVrY1qV7oL77BDQ4ul688NLx0JBVIBVaG1A4G3rk
WY7fK0Usk+X89VpCvDm2T8rLkK09zFlmrVQ==
-----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:C8:17:92:C8:26:6B:3C:51:12:29:74:9B:F8:AB:C8:A9:89:3E:F2:C5:9A:BA:92:50:7B:C0:11:8D:09:AD:FD:87:64:E3:75:C5:B1:5E:49:31:35:F3:7E:51:39:52:86:92:A6:64:20:E3:E5:D3:0D:54:8B:C5:81:CF:29:0D:32:2B:CA:6E:33:A7:46:79:C9:7A:B6:B6:F3:01:97:CA:0D:AC:C1:2B:29:3C:9C:59:A2:89:39:32:21:60:EF:6A:86:1B:FE:17:0A:90:86:77:88:12:84:DB:CF:A5:D8:20:CE:12:81:01:99:59:48:BE:CD:6C:B9:97:9F:F6:D9:FD:45:C0:0C:88:A2:C3:A0:97:74:75:A1:38:31:4B:55:CF:08:17:AB:8A:96:DD:B9:AF:11:C4:B2:40:0D:2F:B1:A3:DA:33:A6:15:31:13:BC:66:FD:05:D9:C0:53:3A: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:B9:72:89:48:60:6F: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://alfassign.ro/crl/qualified/AlfaSignPublicCAlatest.crl*

**Authority Info Access** *http://ocsp.alfassign.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-----
MIIFnzCA4eGAWiBAGlQFVWctaQUVbJHw7HxX+s+hzANBqkqkig9w0BAOUFADBrMQswCOYDVQOQ
EWSTzERMA8G1UECxiQOWxmYVnpZ24xkjAobGNVBAoTlUfSzmFUCnVzdCBDZj0aWZpY2F0aW9u
IEF1dGhvcml0eEdMBG81UEAAMUQUxCOVRSVWUuIjE1OTYzODUzODUzODUzODUzODUzODUzODUz
WncNNDExMjA1MjYzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUz
BAoTlUfSzmFUCnVzdCBDZj0aWZpY2F0aW9uIEF1dGhvcml0eEdMBG81UEAAMUQUxCOVRSVWUu
IjE1OTYzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUz
pDg/MnB9x06Yr/BHrv0HKSuqBGL1d5k1Curl32NZL0x4T56xSCDwAvoZ3tNixLinOf6TFN
45Y3evwvVdZ7rXy7e7NAVCOccUjgmXwZDIAYN9aR09r1FDXNpxwCdaX3j/BGr82B06f2T
jNtSueff7z3lYjSH0kEUNWUS5XZKksdcJpp2b43hovevrijMABWef3yo+u9kp/FB0s33Z5pB
spDrad9jpf3w1mbD54TTsdCPXghXy9P3zqXWXXWZ66UjptcnyLEMAT4jWR/04NDeqGea/RZba
XyOjXInRigAwKvd3aP9k0BraNHL7T1bC0phrtFQWjz2N3jgG8k11bwwPRYmekTjcczCZV
xxOKLEQ58eYQZcu707KLMkxKohMaf9wZzKvYd1yMM90lRrTKV79CcxLDCIS2H6z9gnUJ
Blz4qPhD5LYa5Y30vorUyEs7N5qGbk2MLDKHGyHruOCC2hpl3xwLN6eH0GcXzYxxYpej5RU0h6
eg1532ZiCtZuFh74trPaLV3zUJDxYw6thGreCufoK3RY2Aiem1gvcYfDXOlyFamyZnyzZ
C5oRIND017hcx+me/+dvaMMNzUQMcMLPhtJpm+5EHkPoYfBlesB440DQA0Bz8wPTALBqNV
H98EBAMCAQYdWdVDR0TAQH/BAUwAwEBZAdBgNVHQ4EfgOUzIkvafuww0iGcg6PRdVz7S8w
DOYKozIhvcNAOEFRQADggBALDRnmEoVWueeY2VxbmacDpOKEV57KZf9ckf7OCTN9ojADYxS
VTzIRRELFp/B5ibM0kE0y4ZQ0L1498fEkb0m8vev0atrzpXTEVwPmmiNZNWuajs0E9esc
j577fwLg2VESom8qBi0NU6uBMyOE800ABlwWLEODVgWhz46gvsqEufi/VGBMplGRGR7LaSRUM
HaEM1xhhMuLByzVahp1zxfnOjnyFg6Od2Av9t6Opje9vnm5bq1UjQfHtpYhFLGfTHkAM
cx35sqyH3e5DMErugsT10kM3vmCkT0s9806Gh++OclhgDLqzLpFsdchySRUEg3Cwlv
RtH7jLYSQ0GxlpXsa3t9sbovxTRFDp2cbXgUtdbzCT5XEYR1HYURzqEQfsw8GLTDRDYeUzLB
T4fGdkojmFfou+1gFwvyoBG+87ve08BFLhm2KvkrqWPhbLnN6JE3eR9ak1n/Hp7sb5iU0L6Hjn2
7o+Llcu5+YUE8uNEf7e42XUj8j0827C7x/BNUEsZmOmR60KCS4udz84Y6mOVNBFBZZjha
6dkKVS83CRF7fuxujVqAbaWnrgSfE3TqxYx17q2m6HnW0I53julvq3wvQjdzKHURICoSeEV3fw
y5MmelV9oucTiyAsef4NM4Y
-----END CERTIFICATE-----
```



Signature algorithm: *SHA1withRSA*

Issuer CN: *ALFATRUST ROOT CA V2*

Issuer O: *AlfaTrust Certification Authority*

Issuer OU: *AlfaSign*

Issuer C: *RO*

Subject CN: *ALFATRUST ROOT CA V2*

Subject O: *AlfaTrust Certification Authority*

Subject OU: *AlfaSign*

Subject C: *RO*

Valid from: *Mon Dec 05 17:32:38 CET 2011*

Valid to: *Thu Dec 05 17:38:53 CET 2041*

**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:F3:0C:25:29:9D:59:EA:18:39:E4:87:08:77:A4:31:BF:32:6F:60:5D:0E:98:AF:
F0:47:AE:FD:07:29:38:AA:44:11:8B:D5:DE:64:D4:25:28:76:5D:D9:35:92:F4:C7:84:DE:B3:AC:79:08:3C:00:BE:8D:B7:84:DC:4B:C4:B9:67:38:57:DB:4D:F1:4D:E3:96:22:63:77:AF:C2:7B:
C3:67:BA:D7:62:3E:DE:EC:D0:15:09:07:1C:52:38:26:5F:FC:19:0C:80:18:37:DA:91:3B:DF:EB:D4:50:D7:34:FC:70:09:D6:97:27:7F:FF:04:6A:DA:F3:60:50:E8:5D:93:24:D4:D2:B9:E7:FF:E
F:3D:CB:8D:72:52:1C:E6:C2:50:D5:94:E5:25:D9:36:4B:1D:73:F6:E9:D9:BE:23:DE:1A:2F:7A:FA:E5:24:D0:01:59:C1:77:CA:8F:AE:F6:4A:7F:14:1D:2C:0F:7D:D9:80:F2:7C:B2:90:EB:69:DF
63:A4:5D:F0:37:59:9B:0F:9E:13:4E:C7:42:3D:78:21:5E:DC:8D:3F:7C:EA:5E:15:97:59:9E:BA:52:9C:AD:72:74:F2:2E:D3:00:4F:8B:D6:47:FD:38:34:37:AA:18:46:BF:45:96:DA:5F:27:CE:2
5:7C:75:9D:18:AA:24:0C:0A:55:DD:DA:3E:02:A8:06:B6:8D:84:BE:D3:DS:BD:84:A6:14:6D:15:05:89:B7:63:4B:DE:A2:20:18:19:3A:DS:BC:30:3D:16:26:7A:F9:13:25:E7:2A:64:90:95:CB:1
F:D0:2A:22:C4:43:9F:1E:61:0D:82:BB:B3:BB:90:B3:17:51:C2:A8:1C:C7:45:F7:0E:59:0E:4B:EB:6F:5B:58:30:CF:4E:94:84:67:4C:A5:53:F4:20:B1:18:B6:C2:21:2D:87:EB:68:7D:82:75:25:
04:8C:F8:AB:F8:43:E4:86:1D:E7:F6:37:D2:FA:2B:51:87:AC:EC:DE:60:19:82:B3:30:80:CA:1C:6C:87:AE:E4:02:71:91:E9:23:7C:5F:C0:B3:7A:78:7D:06:81:7C:0B:C7:16:29:7A:3E:51:51:A
8:7A:7A:09:52:DF:66:63:09:3C:EE:16:1E:F8:B6:B3:EA:2D:75:77:CD:42:43:5F:27:F0:EA:D8:46:45:E0:AE:7D:BD:0A:DD:16:08:D8:08:9E:9B:58:2F:71:87:EF:0D:73:9F:53:21:6A:9B:26:59:
9F:FC:D9:08:FB:28:46:33:43:43:5E:E1:73:AC:7E:99:EF:FE:D2:F6:8C:30:DC:D4:40:C0:A6:30:B3:E1:B1:43:E6:F9:21:0C:90:FA:18:C4:50:65:78:60:57:E1:02:03:01:00:01
```

**Basic Constraints***IsCA: true***Subject Key Identifier***CF:59:1A:BD:F6:AE:C3:0D:30:D2:21:82:83:A3:D1:76:15:73:ED:2F***Key Usage:***keyCertSign - cRLSign***Thumbprint algorithm:***SHA-256***Thumbprint:***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:EF:C3:9B:4D***X509SubjectName****Subject C:***RO***Subject OU:***AlfaSign***Subject O:***AlfaTrust Certification Authority***Subject CN:***ALFATRUST ROOT CA V2***Service Status***<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>*Service status description *[en]**undefined.*

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

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

##### AdditionalServiceInformation

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

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

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

##### Service Name

Name [ en ] ALFATRUST ROOT CA 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 <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>

Status Starting Time 2011-11-03T22:00:00Z

#### 4.5 - Service (granted): AlfaSign 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 ] AlfaSign Qualified CA

Name [ ro ]

AlfaSign Qualified CA

Service digital identities

Certificate fields details

Version: 3

Serial Number: 459246575859967933284382

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIFYzCA0uGAWiBqIKYTOIAAAAAAHJANBkqhkiG9w0BAQUFAADBrM0swCQYDVOQGEWjSTZER
MA8GA1UECXMlQWxkYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
cm0eEdMBsGA1UEAxMlQWxkYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
MTIwMjEzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUz
b24uZG90eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
ZW90eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
2hU0w4LUIVS6GdXjIjFAHUAf3806AipCA+feNDKvL7dWIL+eS2IyuyEiNS8DvaUnIUwd0
5l9yWpInGjOKFMPqHr1CSdTLHmy7h7Pw/+uNWgE9d4wyoHjNuq8yDOF2+5TDbrhw+Vhg692p
b0MA0Wz7Ok9LNxWQ36gCqC0yP0lByCpm7C4uoGu3es+vUqkxvYKlWjgveZ48T+quxZRL4oB
lYcW35su4q25AGlJdekuZQF8hXdufn3aD9wL0AvX5PFM9ehVaxU7IGxkbtC3fMo0/HDeb7z6
9iA5g1oxW5xAgMBAAGggEhMIIBAZAQBgkRgEEAYl3fQEEAwIBADAdBgNVHQ4EFgOUa2SHVWAx
VbNlUOhGH8x5M1Wz4wDgYDR0PAQH/BADAgGMABGA1UdEwEBwOFMAMBAFBwTgYDR0gBECw
RTAGBgRVISAA4MdsGdysGAQO8gA4AAQAA2ABAQMCYCCSQAUF8wBfBp0dRwOibVWxmYXp
Z24ucm8vZGVwb3ppdDARBgNVHSMcEADAQAwgBTPWRq99g7DDTDSYKDo9F2FXPLZA+BgNVHR8EzA1
MDQgMaVhI1odHRwOiBvYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
KoZiVucwIAQCFB0ADg9BAHXL+IGu800HFRFHEZ2WVVF5ZhmZ0V6ODWwJXLFaRfQdL8N9
Fgth8/xrX065M8XcZuWfo6ZMbureqNtEMvMy1JlVvni85gKkNymZCtjSQA5OWoFmpdWITj
bxbt5Gg9CnoA+sh7V7kP06OAHwpDStUzu0s6HGky+95hfjO9LcCPxcFuzcgXyudv7GYne
xkCZjsjC0atXkiiFaIG8jgtdaVkt89mSSEta+80ZVwZ5u5eyToV05Aq+WTVWmOawgk
YBAh2F57epG8ZWwQxZkC3P9tEwu626ilBCSxyxU93ZBX0OZuKfL9o5dEukE1o3E65eCG
DN0RE0iHO7n4LAysEvpBwzND/UsZlqgE9UctVNg4R379EPmBVel50/39vtq8bcr0NsUzcxwOh
o4PnhdjKrdTGwKfQewwzUAAU3KvU7NnE+5NMSw3Z78LLDMRBRjCybilEgyGjA
HfCSVXDafZUKr5YPH21QjED8D6ZNAERdn82RfNYTqZnA0fSUEE8ShUVYUfUjTixL8epFVj
yTHyz41iod2iNuaq/6p25Gh7LsoSaz0GYW2h99Whq4tjYyO4DdUkkv2PW+m+Q1ejwK1oy
1stz2VUDimcVLS7l5c
-----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:01:01:05:00:03:82:01:0F: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:A2:0C:DA:15:34:C2:2F:0B:51:38:7A:1B:C7:71:26:72:9F:03:18:73:01:71:F3:1D:3A:02:94:42:FF:E7:DE:34:32:AF:BA:83:58:BF:9E:E7:6F:FA:CE:FF:C4:94:D4:41:FD:3B:FF:08:4E:53:07:74:E4:8F:72:C0:8A:48:9D:F1:A3:38:A1:4C:3E:A8:48:47:50:92:75:32:C7:9B:2E:1E:EC:FC:3F: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:CF:42:4F:4B:35:75:90:DF:AA:82:A9:C3:82:BC:FD:25:07:20:A9:9B:80:8F:BA:81:AE:DD:EB:3E:BD:4A:B1:92:F9:18:8C:A2:70:BE:0B:DE:64:4E:3C:4F:EA:AE:C5:94:4B:FF:8A:01:8F:2B:06:37:7E:6E:4B:86:83:7F:90:06:5D:37:A4:53:64:05:F2:15:C3:89:D9:F7:68:3F:70:2C:E0:2F:5C:FE:45:37:AF:9E:65:56:61:88:4E:ES:1B:16:DD:84:2A:F7:7C:CA:34:FC:70:DE:6F:BC:FA:B2:2D:80:E6:0D:68:C5:6E:71:02:03:01:00:01

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*

**Authority Key Identifier**  
*CF:59:1A:BD:F6:AE:C3:0D:30:D2:21:82:83:A3:D1:76:15:73:ED:2F*

**CRL Distribution Points**  
*http://alfasign.ro/crl/qualified/asrootv2.crl*

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

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

**Thumbprint:**  
*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*

**X509SubjectName**

**Subject C:**  
*RO*

**Subject O:**  
*AlfaTrust Certification Services*

**Subject OU:**  
*AlfaSign*

**Subject CN:**  
*AlfaSign Qualified CA*

**Service Status**

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

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

**Status Starting Time**

*2016-06-30T22:00:00Z*

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

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

**4.5.2 - History instance n.1 - Status: accredited****Service Type Identifier**

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

**Service Name**

**Name** *[en]* *AlfaSign Qualified CA*

**Name** *[ro]* *AlfaSign Qualified CA*

**Service digital identities**



**Issuer CN:** *AlfaSign Qualified CA*  
**Issuer OU:** *AlfaSign*  
**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:**  
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:E2:9C:03:3C:E7:5C:E2:7B:49:4D:E5:9B:32:EB:5B:31:32:E3:89:11:76:33:6F:4D:E6:5B:57:41:BF:F2:AF:E2:65:89:E7:6C:F3:76:8D:C9:43:38:C9:8A:CC:A4:F0:88:93:43:CE:35:9E:D9:0D:F0:F5:49:11:74:1D:87:55:B2:63:85:08:24:86:41:42:29:8F:76:BD:FF:A8:FE:9D:56:0F:75:0E:C3:4B:D5:94:20:23:8B:11:B1:05:05:70:61:27:E4:58:6D:10:EC:40:65:6E:B1:B0:D1:2E:0B:CA:94:A4:CD:13:30:E5:67:96:41:0F:CA:D2:6B:CE:91:DA:54:BA:72:BB:A0:D7:FE:8D:16:47:19:31:3C:DC:82:75:4A:7A:68:5A:74:5F:86:84:46:80:51:79:C3:9F:62:67:D1:FD:99:C0:6A:A1:2B:84:A3:CC:EC:62:80:8E:A8:FB:D8:C4:51:51:0E:63:45:BD:4A:D8:95:C1:D3:DD:09:1B:0F:64:FE:10:27:EB:F1:48:45:60:62:1A:96:EB:88:43:35:6C:01:95:8F:C4:F3:6F:AB:0B:12:BC:24:96:98:FE:A0:8D:8E:9C:71:26:91:5A:CE:EB:11:E5:33:44:2B:83:29:59:9D:47:51:91:33:8D:D2:7B:AA:B7:A8:14:51:2B:02:03:01:00:01  
**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** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

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

**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** Fo3laIVC69m8iTdIRr2ikoybOfo=

**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





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

**Thumbprint:** *1A:BA:29:34:2A:A1:D3:12:61:8C:8F:D2:F6:30:A5:DA:31:4A:07:99:76:0E:33:1A:EB:FC:84:C9:6C:9F:BD:92*

#### 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): Alfassign Qualified Root 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 ]* *Alfassign Qualified Root CA*

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

### Service digital identities

### Certificate fields details

**Version:** 3

**Serial Number:** 141836045796954445992017434204055224656

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIDgCCApOgAwIBAgIQarSg96+IEKNOLR7+LudBUDANBqkqhkiG9w0BAQsFADBxMQswCQYDVQGG
EwIStZERMA8GA1UECzMIQWxmYVYpZ24xkjA0BgNVBAQ1UFszZmFucjVzdCBkZDZlOjA0WzpyZ2F0aW9u
IEF1dGhvcml0eTEjMCEGA1UEAxMaQWxmYVYpZ24xkjA0BgNVbGlnaWVkaWV3Qg00EwHhcNMTcwODEx
MDg1NzEwWWhcWDEwODExMDkxMDEwWjBxMQswCQYDVQGGEwIStZERMA8GA1UECzMIQWxmYVYpZ24x
kjA0BgNVBAQ1UFszZmFucjVzdCBkZDZlOjA0WzpyZ2F0aW9uIEF1dGhvcml0eTEjMCEGA1UEAxMaQWxm
YVYpZ24xkjA0BgNVbGlnaWVkaWV3Qg00EwggEiMA0GCgsGSIb3DQEBAQUAA4IBDwAwggEKAoIBAOCT
Px8U3jBjB9MeggKwYsmD1QqXgpexv0Lkqz2DSOWanQkGsrR5jKTKDJVatGzfo+Z0y/3W6GCRM
VYxRv708p9gVYedqiuZDccjyF9h+V+dmlL62VtluuZzjFERV66ccaXc98lB1vq01HrSse
0i0QID5WsvyOu3vKvOURAu6r1dpTbzSrwcw2T/7D1H0HCUTibhZfrBz17xUJ1tPk/kpGtably
SknWwMj2Vukdx5xVyb3IE0scwVlJP1zKRoal6AnK0HjJKWxtcPSXi+WngROz0W89EIQktgl
1rmGCSjesLgRkRIF7MUDK0mIrgs0a1Fz4gMBAAGFPzA9MAGAlUDQvQEAwIBBjA8B9NVR8MB
AFEBTADAQH/MROGA1UdDgQWBBSwV0sg0BwksmHvRte5INZ0vIBANBqkqhkiG9w0BAQsFAAOC
AQEAFAblS0T1W90SutaiM5WkPw0e4x0X0pwnT2x90NusT3U0CEQwczv3kuQ0f93K63+rt11G3dPjY
Qv0d9GzCwR0cHs+vurPWAmNug14H00NCUzHfCFs5LqD8k4V0wdHURkaxg6NHR0B0H41r
i6Ednk3UJK6mMENGWkRPPjMy8F0Mg+IdhG6Czk7yeDD0fPVLv9g9DhMqDK9bnk+q7QtqxQ+q
GDhZzBspXG/B2ysGctmzCBwCSi080YNDfJjz0a442vqNkjw8BDKqPCLkqzdy9u2jVwNcz
HfHcyLX0889Y0Ksww7+ErSvSe2xWuGzQ8YmIA0c9=
-----END CERTIFICATE-----
```

**Signature algorithm:** *SHA256withRSA*

**Issuer CN:** *Alfassign Qualified Root CA*

**Issuer O:** *AlfaTrust Certification Authority*

**Issuer OU:** *AlfaSign*

**Issuer C:** *RO*

**Subject CN:** *Alfassign Qualified Root CA*

**Subject O:** *AlfaTrust Certification Authority*

**Subject OU:** *AlfaSign*

**Subject C:** *RO*

**Valid from:** *Fri Aug 11 10:57:10 CEST 2017*

**Valid to:** *Sun Aug 11 11:07:10 CEST 2047*

**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:3F:1F:14:DC:98:81:97:D3:3A:82:C2:96:62:C9:83:D4:EA:97:EA:0C:5E:BF:1D:08:92:AD:B3:0D:23:8D:6A:74:24:8C:6A:11:AC:1E:49:91:32:83:25:56:98:18:37:E8:F9:9F:32:FF:95:BC:18:24:4C:55:9C:51:8F:BA:1B:3F:12:20:1D:53:DE:F0:8A:94:AF:60:DC:73:42:72:17:D9:FE:57:E7:48:98:86:FA:CD:57:EE:22:EF:59:04:91:44:45:57:BA:CD:C6:97:73:D8:BC:2C:12:2F:A9:0D:47:45:2B:1E:D2:2D:10:20:90:F9:59:2C:AA:3A:ED:EF:54:AB:CE:51:10:2E:EA:BD:5D:A5:36:F3:4A:BC:1C:C3:64:FF:FC:3D:47:D0:70:94:4E:56:E1:21:97:EB:07:32:3B:CS:42:75:B4:F9:3F:92:91:AD:69:B2:58:4B:19:D6:5A:62:76:56:E9:1B:C5:2C:55:C9:DF:37:20:4A:39:71:52:15:D6:33:F5:CE:44:68:88:5E:80:94:AA:07:97:F8:CA:5A:2C:6D:72:94:97:88:E5:A7:A9:13:B3:41:05:BC:F4:49:50:91:F8:25:D6:69:86:0E:C8:DE:B0:BF:DD:BD:19:08:17:B3:14:20:32:9D:96:62:11:AA:C2:68:03:53:F3:02:03:01:00:01

**Basic Constraints**

*isCA: true*

**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**

*gsFdLlljgcLJh70bXuSTWXb5fl=*

**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

Name

[en]

AlfaSign Time Stamping Authority

Name

[ro]

AlfaSign Time Stamping Authority

Service digital identities

Certificate fields details

Version:

3

Serial Number:

438179177029992328462356

X509 Certificate

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

MIFIDCCBAigAwIBAgIKXMM9pAAAAAFAFDANBgkqhkiG9w0BAQsFAADByMQswCOYDVQOEWjSTZEd... [Certificate content truncated]

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

Signature algorithm:

SHA256withRSA

Issuer CN:

Alfasign Qualified Public CA

Issuer OU:

AlfaSign

Issuer O:

AlfaTrust Certification Services

Issuer C:

RO

Subject CN:

AlfaSign Time Stamping Authority

Subject OU:

Time Stamping Authority

Subject O:

AlfaTrust Certification Authority

Subject C:

RO

Valid from:

Tue Aug 29 12:08:15 CEST 2017

Valid to:

Fri Aug 27 12:08:15 CEST 2027

Public Key:

30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:04:02:82:01:01:00:FC:F6:80:C7:55:DD:58:98:17:7B:29:B7:37:0A:E0:F8:A0:BA:06:55:4E:C5:AF:05:26:11:9C:0A:86:30:29:BC:AD:2E:ED:A4:FF:BC:53:2F:18:19:E9:D6:DC:74:09:E6:3D:ED:C9:97:44:57:CB:F8:91:A0:9D:8C:AC:F1:67:8F:4D:C7:86:96:25:43:E9:44:D5:B7:CA:16:F5:4D:4B:A6:96:91:52:8E:AC:5E:85:4E:21:3B:85:2E:2D:1E:DF:80:F7:2A:6D:6C:2A:85:CF:DA:57:57:3A:88:D2:B8:18:2C:13:34:D1:0A:DD:7E:99:4B:55:7C:C6:47:55:CB:BD:42:A9:E7:EC:61:1C:F9:FB:75:8D:E1:12:39:5E:67:FF:CA:DA:00:66:F8:2E:C3:2C:D1:D7:4C:D9:BA:26:60:66:27:2F:33:19:EB:68:4F:37:29:DD:FB:EF:86:3B:CA:3D:3C:0D:77:85:2D:99:36:25:E6:C2:88:9B:05:B2:D4:2F:F2:53:88:7F:CB:8B:0A:8B:A9:45:4D:90:A1:F2:38:3B:8C:A5:A0:68:44:33:7C:50:67:FC:80:AC:BD:99:37:35:75:CE:85:91:F5:36:17:EA:77:00:B7:5A:15:82:69:C0:C2:2B:28:D8:E A:6A:86:58:DE:5C:2D:A9:AB:50:F9:65:02:03:01:00:01

**Subject Key Identifier** *C9:7A:F9:48:DF:94:BF:A2:C6:C1:E1:4C:B0:48:CE:9B:FC:EB:C1:E5*

**Authority Key Identifier** *D1:3C:3B:5E:F2:1D:31:F2:40:07:AC:54:63:79:7B:FC:05:71:E4:45*

**CRL Distribution Points** *http://alfasign.ro/crl/qualified/AlfasignPublicLatest.crl*

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

**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:** *78:5B:5B:2F:88:B2:46:AE:E8:38:E0:AC:C0:96:DD:F9:12:53:79:CD:D7:C3:4D:78:D  
D:00:19:CC:70:F7:9D:AD*

**X509SubjectName**

**Subject CN:** *AlfaSign Time Stamping Authority*

**Subject OU:** *Time Stamping Authority*

**Subject O:** *AlfaTrust Certification Authority*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *yXr5SN+Uv6LGweFMsEjOm/zrweU=*

**Service Status**

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

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

**Status Starting Time**

*2017-09-17T21:00:00Z*

**4.10 - Service (granted): Alfasign Qualified Public 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 ] *Alfasign Qualified Public CA*

**Service digital identities**

**Certificate fields details**

**Version:** 3  
**Serial Number:** 459243031527061192704006

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEKCCAsqAwIBAgIKYT+dWAAAAAABJANBgkqhkiG9w0BAQsFADBxMQswCQYDVQGEWjSTZEr
MA8GA1UECXMjQWxkYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
cm0eTEJmEjEgA1UEAxAWxkYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
WncMc2cwODAzMDk1ODAxWjByM0swCQYDVQGEWjSTZEpMCCGAlUEChMgOwkmYVYyYXN0eXN0eX
ZmlyYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
dWFSaWZpZ2V0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
zCYSslpzyN1dnz9w16t7XxU5XxhIMY6GW0cRLN5li+tgY1jaTTzzyMx38gtXz4mdHEMYSWrWnk
eJGh6WaeGtobPDP/2/dne1t0YeS97t20YKFR/CJT9Geg5GbulmNESi+WxauedvTwb/VQ6Q/4
7y4FJpS5WmW8B0k9sTrm5F99kUozPFW55Y0ld0cVileLDSXk7Z0U05CeaEw+ciPBD
LdBfja63zuzlockcczTD0bd+VfaE4GuZKWDNkgHBv1VK1VU4jhzvfgRCLK73/110pcwOgZ
/rFbnhQ+2j8j6vgKD0M0d0xmtg84QIDAQBo4H0MHxMA4GA1UdDwEB/wQAwIBgADBgNVHQ4E
FgQUOTw7Xv6MjAB6UY3j7AVx5EUdWdyVVR0TAQHIAUwawEjA4BgNVHSMEGAwGAgEwDQYD
g10BksmHvRte5jNZdV8jA+BgNVHR8ENzA1MD0gMaAvh1lodHRwOiBvYXN0eXN0eXN0eXN0eX
L3F1YXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
izABAATAmCYCCsGAQUFBwIBFhpodHRwOiBvYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
AQsFAAQCAQEAIA1/eDTCS5DMH4R0dX7yIDQ/ColPWXBIEFFmZ34ZFI1bekOup33+LHUSjVj8j
FuCp3YdgljFZBLdPZw0t052AwcEzZUWg0EFAFRaA7G2Pkfc473YhisVAFW7bUDSLsuE96H4
1RipS5sTh0Ndu1JvGkqjiscVILBC0wkcCcrR0psn43p2Qij5NSAMXlnbwe1N3HPGRtct
OJNONrLyc1onCRsD0UgzQXDUU2juf9y8VqYBib0arGT0p1AmSfrYm63WET/vkMgY7cc4At
YezNvxGA+B5oshq4nz70i6lTjjo++19ApsH14Hett7BbefY0==
-----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:01:01:01:05:00:03:82:01:0F: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:5D:7B:8C:E5:7C:61:20:C6:3A:19:64:25:71:12:CD:E6:58:BE:B6:06:35:25:A4:D3:CD:9C:8C: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:6F:DD:9D:ED:0D:39:86:92:C7:DE:ED:08:66:34:28:54:7F:0B:F8:D3:F4:61:24:4F:2E:22:63:44:44:2F:96:5D:A8:9E:DE:F4:F0:7F:5D:E8:0F:F8:EE:28:00:15:43:E8:49:23:9C:58:0D:5D:96:4F:7B: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:D9:38:E3:34:E4:27:9A:13:0F:9C:20:F0:43:2D:06:65:8C:52:5A:EB:7A:83:BA:5A:1C:2A:B7:1C:65:30:F4:05:DF:95:15:A1:38:1A:E6:64:58:33:4A:A8:70:6F:DE:59:35:55:4E:09:87:3C:9B:7C:64:42:2C:AE:C9:DF:F8:B5:B7:4A:5C:1C:08:19:FE:B1:5B:9E:14:3E:D8:92:7C:8C:8E:AF:80:A0:F4:31:0D: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*



**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:5D:7  
 B:3C:E5:7C:61:2D:C5:3A:19:84:23:71:12:CD:EE:58:8E:86:06:35:25:A4:D3:CD:9C:8C:C7:70:60:4F:16:78:99:D1:C4:31:84:96:AD:63:64:7A:31:87:EA:53:9A:78:68:68:6C:F0:CF:FF:6F:DD  
 :9D:ED:6D:39:86:92:C7:DE:ED:D8:E6:34:28:54:7F:0B:F8:D3:F4:61:2A:E4:6F:2E:22:63:44:4A:2F:96:5D:AB:9E:0E:F4:F0:07:F5:50:E9:0F:F8:EF:28:00:15:43:E8:49:25:8C:5B:CO: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:D9:38:E5:34:E4:27:9A:13:0F:9C:20:F0:43:2D:DD:65:6C:52:5A:EB:7A:B3:BA:5A:1C:2  
 A: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:B1:58:9E: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*

**Key Usage:**

*digitalSignature - keyCertSign - cRLSign*

**Thumbprint algorithm:**

*SHA-256*

**Thumbprint:**

*BA:13:65:17:89:64:2E:B4:D9:A5:E6:0A:0A:BB:3F:4E:C8:54:6D:4C:FE:B0:81:16:C  
 0:4B:1B:0E:A7:0C:D5:BC*

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

*Alfasign Qualified Public CA*

**Subject OU:**

*AlfaSign*

**Subject O:**

*AlfaTrust Certification Services*

**Subject C:**

*RO*

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

*0Tw7XvldMfjAB6xUY3I7/AVx5EU=*

**Service Status**

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

Service status description [en]

*undefined.*

**Status Starting Time**

*2019-09-04T22:00:00Z*

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

URI

[ en ]

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





**Subject Key Identifier** *23:35:0E:D2:1F:4D:FC:EE:64:75:E3:DA:70:67:DC:FD:53:D0:B7:C7*

**Authority Key Identifier** *D1:3C:3B:5E:F2:1D:31:F2:40:07:AC:54:63:79:7B:FC:05:71:E4:45*

**CRL Distribution Points** *http://alfasign.ro/crl/qualified/AlfasignPublicLatest.crl*

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

**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*

**4.12 - Service (granted): AlfaSign Root Qualified****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 ] AlfaSign Root Qualified

Name [ ro ] AlfaSign Root Qualified

## Service digital identities

## Certificate fields details

Version: 3

Serial Number: 141864815896584254360080162473021330821

## X509 Certificate

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

```

MIIFmzCCA4OgAwIBAgIQarorcWUJD79IN7/jgCDVhTANBqgkHg9w0BAQsFADBoMQswCQYDVOQg
EWJSTzESMBAGA1UECzJGQVRSVWNUM5wIQYDVOQgExpBTZBVFVU1QgOQVSVGEISUNBVEIP
T8T0TETEMBA4LUEAaHkQWmY1NzZz4gUm9vC2R0WFSwWzZzZWwibGcMNFhXMTESMTM1NDI2WhgP
MjA1MzEzMTcxNDA0MjVhMjA1MjA1MjA1MjA1MjA1MjA1MjA1MjA1MjA1MjA1MjA1MjA1MjA1
BA0TGFkFRkFUUVTVCBDRVlUSUZlOOFUSU90JFNBMSAwHgYDVOQgExpBTZBVFVU1QgOQVSV
1YkxZmlZDCAiWDOYKZlhvcNAQEBBQADAgEPADCCAggCqgIBAQomc61hjl15n+ Oha6ict
4or4QVQvL3QDxNx66b7e2zxtU0nCh2m23GjRdku+ Q8c1m+lgBIPNMFrc+ B+UIMEqGqC/WzMs
KpiyOj/NwITVzbZDOWHAlJWe9timjyGKtjfr++4KJFIE5ohY06hsVR2Faj6KAzOD183eYKwCU
w3Epi3s1Hb2UvujfXb5v2t6d3LdAgSS6ZnTXVABZHXkfp0yiw1I6TV0YNYHwEuFepaK487
RZLTe9fote5tr1gwRWA7/Lh30T0zwFKjQJWAXRisue7xxducB357vtGbc5HqG5Uwpw8k428j
g5NqHgYCoC9lebbd/BxsBOILK4uzh70I1+9tdTbemjR9KvBppYUzkhf1eNnjCwyxUo8BaWB2
R3INv00kzes1blGGbcCFr00Y8Shw7QzK++Oobz2C0MAWfyigigi99kPTEFoNq1VNLepOT
04juoJAlCKGh4D2Hkjo6MmlbS2iqBDqH0kYHvjBuxNe4RjEqGx5jba+ bCtqMscGjHS+ 5EKa1
npsCoOM034BERdq+ozO4ldeEQUV1CLrVhu24WIEExpVVerKNYOza2UNRUsHBUJ9rmwWFHv7lg
f0R0fM0X7zHbcjdhUXZ5920Y2M4ZFRMBAGIY70PS5xVwBy59AgMBAAQgPzA9MAscA1UdDwQE
AwIBAgIAPBgvNVHRMBAFBEBTADAQH/MBOGA1UdDgQWBBSZsdAH4Y8U54e2Xe2V1+qu8K7JANBgk
kqiG9w0BAQsFAOCAgeAvPomyGpHMMidK3pdYCYjCzKjgbyeH0AVg9gOfvSYVQz936o2
Y0L8Aam08immg7JEmh1Y2gct5xrwT4cstU2mm5tdijl2476X+ 6T07283yV0G5W4PYA
KrZYXNWzROfOpeHuttzFygdDblY96R3M+ SLq/AW0jCsb3Mos6oM5X83H1Z7AcL6TUgt+oEf
X2SLdQDPOhrXZMvpx+0W15L45y6PpMfoZou+H1aG63oMgW9TV1BrqLpVAtUjCbm63urXnW5z
Se7UNp05cwduCueX6fm5JfjTn+H0QOWDxettMCS0A1W013U4VR6iuZeKx+Kv2isY0mKP
JK5mNukMk+KL7b0HJLGDxGC24dBLLmy24LSpipp+b05FCdkTsChosMC9zOC7P7INKE/U17Lxof
07Vuz2VUL2a5xye14DPCOB++s+Gvpr3b2VbKq9zd5q59MSTRH2qE9LmBEs/invLjOkSSamFzKp
9rM6ETZ2MMjvEiBjEX++j05hzc2UF5bZG0xytYjKxoY6G5TKKs1119R8jWAzPzDxUGeA2n
Ydptf3ATGe+IszOCqgrwUEjFyhI4KwbpE2wgl1S1k8dTCfBYCV5kLzS/+MT/rt8PMFXWL
W2oDdawCOW3+fpKC2Sc=

```

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

Signature algorithm: SHA256withRSA

Issuer CN: AlfaSign Root Qualified

Issuer O: ALFATRUST CERTIFICATION SA

Issuer OU: ALFATRUST

Issuer C: RO

Subject CN: AlfaSign Root Qualified

Subject O: ALFATRUST CERTIFICATION SA

Subject OU: ALFATRUST

Subject C: RO

Valid from: Fri Nov 17 14:54:26 CET 2023

Valid to: Mon Nov 17 15:04:25 CET 2053

## 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:E7:AA:98:6E:B5:86:32:75:E6:73:FE:3A:16:80:E9:B7:2D:E2:84:78:41:54:15:
A8:B5:77:40:3C:4D:C7:AE:9B:EF:AD:AB:67:1B:54:02:70:87:DA:6D:B7:19:12:5D:92:EF:90:F1:CD:66:F8:8A:B1:94:F3:6D:31:F7:23:F8:94:94:C1:2A:1A:A0:BF:5B:33:2C:2A:98:82:D3:F
F:CD:CD:84:D5:CD:B6:43:39:61:CD:94:86:D6:78:DB:02:98:C8:86:29:F2:E1:7D:FC:FE:AF:02:89:16:51:39:A1:86:20:EA:1B:15:76:81:5A:8F:42:80:CC:ED:F3:F7:98:29:67:14:C3:71:23:
A6:2D:EC:D4:76:F6:52:FB:A1:15:76:EC:BF:7D:AD:E9:DD:CB:74:08:12:48:AD:A7:B5:35:D5:03:10:59:1D:1C:5F:A2:90:72:8F:0D:48:83:B5:4E:35:86:21:CD:4B:85:7A:96:B8:5F:84:78:45:
9D:6D:A3:D7:E8:B5:EE:6D:AF:58:30:45:6D:3B:FC:B8:77:D1:3D:3C:D5:82:26:57:56:01:74:62:B2:0B:9E:EF:15:DD:09:CO:77:EF:BB:ED:19:B7:C4:73:91:EA:EA:05:30:A7:0F:24:E3:0F:
3:91:23:6A:84:6C:83:30:CF:48:79:86:DD:FC:1C:6C:05:01:0B:2B:9B:83:87:8B:84:97:5F:BD:B5:04:0B:7A:6B:E4:45:8F:0A:BD:80:69:45:85:19:92:11:75:78:09:E3:0B:0C:81:52:8F:01:69
:6D:76:37:79:4D:CB:4D:17:CD:EB:08:D5:B2:C6:19:88:C2:B4:55:50:6D:80:52:87:A5:BB:42:AD:BA:FA:C3:9B:EA:BD:82:38:CD:16:7F:2E:A2:82:21:7D:F6:4A:4F:4C:43:EA:36:AF:35:54:D2:
DE:3E:34:13:D3:82:9E:AA:82:40:94:28:46:87:80:F6:AC:72:A3:A3:A3:26:2D:B4:B6:D8:8A:81:0E:A1:F4:91:81:EF:8C:1B:81:35:EE:11:24:4A:86:C7:99:63:6C:0F:9B:42:DA:8C:B1:C1:A3:1
D:2F:89:10:A6:85:9E:0E:02:40:63:34:0F:80:44:45:DA:BE:A3:33:0D:E2:57:6E:11:05:15:80:9D:8B:AD:1B:E1:8B:6E:18:94:4C:7F:A5:3B:DE:AE:43:58:38:66:50:D4:54:8D:70:54:8F:DA
:EF:C1:61:61:57:82:20:7F:44:74:8C:53:34:5F:BD:87:88:E0:89:74:75:19:5D:2F:59:D1:86:4C:8D:91:51:30:10:3C:25:8C:D3:D0:FE:79:C5:68:C1:C9:2F:5D:02:03:01:00:01

```

Basic Constraints: IsCA: true

**Subject Key Identifier** *99:B1:D0:07:E1:8F:1B:51:2E:1E:65:77:B6:56:5F:AA:AE:EF:0A:EE*

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

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

**Thumbprint:** *B5:63:9B:8F:44:4E:4F:60:1B:7C:79:64:50:AF:40:27:41:D7:7D:38:CE:71:D6:2E:75:C4:CF:77:26:C4:4B:47*

**X509SubjectName**

**Subject CN:** *AlfaSign Root Qualified*

**Subject O:** *ALFATRUST CERTIFICATION SA*

**Subject OU:** *ALFATRUST*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *mbHQB+GPG1EuHmV3tlZfqg7vCu4=*

**Service Status**

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

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

**Status Starting Time**

*2024-04-19T13:49:38Z*

**4.12.1 - Extension (not critical): additionalServiceInformation**

**AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/RootCA-QC*

**4.12.2 - Extension (not critical): additionalServiceInformation**

**AdditionalServiceInformation**

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

**4.13 - Service (granted): AlfaSign CA Qualified**

**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**



**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*

**Basic Constraints**  
*IsCA: true*

**Authority Key Identifier**  
*99:B1:D0:07:E1:8F:1B:51:2E:1E:65:77:B6:56:5F:AA:AE:EF:0A:EE*

**CRL Distribution Points**  
*http://alfasign.ro/crl/qualified/atroot.crl*

**Authority Info Access**  
*http://alfasign.ro/crl/qualified/atroot.crt*  
*http://ocsp.alfasign.ro/ocsp*

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

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

**Thumbprint:**  
*64:83:F0:1D:55:03:F6:88:F2:4C:E3:3E:3E:1A:10:D4:19:40:4E:3D:FE:E6:F6:BF:FF:  
6E:C1:23:B0:22:40:88*

**X509SubjectName**

**Subject CN:**  
*AlfaSign CA Qualified*

**Subject OU:**  
*ALFATRUST*

**Subject O:**  
*ALFATRUST CERTIFICATION SA*

**Subject C:**  
*RO*

**X509SKI**

**X509 SK I**  
*179n85I1qYJIOz33OBgUQLD3xEg=*

**Service Status**

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

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

**Status Starting Time**

*2024-04-19T13:53:31Z*

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

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

**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:EC:16:28:CA:D7:78:FC:95:F0:39:62:7F:5C:72:16:06:5C:57:30:B3:77:66:02:86:46:54:82:FF:F2:71:A6:8D:2A:B6:70:CE:5E:27:0E:E7:2A:E4:51:D8:7E:04:47:6B:3C:35:EE:43:7D:43:6C: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:F8:5E:60:4A: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:83:75:1B:67:2A:D9:21:BD:2B:99:D7:F5:43:2F:EB:09:07:B9:A5:C5:74:83:85:65: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:1C: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
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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
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**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 (deprecatenationallevel): 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*



**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** *12hqk2E22bptdtxFu4TDpYiuECc=*

**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>
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**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=
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Service Status	<a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited</a>
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Status Starting Time	2012-03-13T22:00:00Z
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**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>
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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.
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**Service Name**

Name	[ en ]	Cert Digital Qualified CA
------	--------	---------------------------

Name	[ ro ]	Cert Digital Qualified CA
------	--------	---------------------------

## Service digital identities

### Certificate fields details

**Version:** 3

**Serial Number:** 151429619496986790068228

#### X509 Certificate

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

```

MIEVDCCAzygAwIBAgIKBEEIJAIAAAAAABDANBqkhiG9w0BAQUFADBIMQswCOYDVOQGEWjSTzEY
MBYGA1UECXMPO2VydCBEaWdpdGFsIENBMR0wGyWDV0OKEwRDZlW50cnVlSGRlENhGN1bCBTQTEd
MBsGA1UEAxMUMQZ2VydCBEaWdpdGFsIFR1OQ0EWWhcNMTcwNDIwMDkxODIwMjIwMjIwMjIwMjIw
ODIwMjIwMjIwMjIwMjIwMjIwMjIwMjIwMjIwMjIwMjIwMjIwMjIwMjIwMjIwMjIwMjIwMjIw
ZlW50cnVlSGRlENhGN1bCBTQTEdMCAgA1UEAxMUMQZ2VydCBEaWdpdGFsIFR1OQ0EWWhcNMTcw
ASAwDOYkZihycNAQEBAQAgEENADCAQAgEBAKv6a3GI/Fi3janhntOCTWjCNbsN8kaMqKD
0h8mGAYnb+CBXkndjif2K5FesmWpJ3ORQ9R0Oyqf99f9d+omLEbsduhQomw8tVmyzplKQj
aHnRFH+Cc1jMvy9Vflea2qngaw0romce/Rcb7LDYy4xumUaaWU6U5cJK26GAFLOhF8ghApD
MOYTFgrsLQhPwgnVskXh7N3Kmxz8vNM8GKynp/d+uvuakLj/T+Yp0nPt0Td5tdLhxU99
jO85MkF0VsviWkde6S+H3w7Rm20imUjv+vsjll7h6ihTx0nd7n0QWGVlFstzZWGV+Fe9H
VwKCAQJggEBMIH+MBOGA1UdDgQWBHRh9Gj758xAShF5DuNKpqigCueYTB+BgnVHSMGz81gBR/
dZvBszexcaqpeU3U7Oj69d6FRpEbwTTEcMBOGA1UECMTQZ2VydGRpZ2l0YWwU9PVCBDOTeg
MB4GA1UECmMxU0MgZ2VudHJlbCskZSBDYVwvdWwUeXcAIBgIBAYTAIjP999E00jKAAAAAB
MBwGA1UdHwQ1MDMwMaaAofcmGj2h0dHbz0i8vY2Y2VydGRpZ2l0YWwUcm8vQ1JMcY9yb290LmMy
bIECAQAwDgYDR0PQAQIBAQDAGHMA8GA1UdEwEBwQFMAMBAF8wD0YKozIhvcNAQEFBQADggEB
ACuz5nyTr7COG+0E7efe6Bvmyq3lDzSDmYbQXhAacWICdSafLHhKcaOPXEUHjYlqps5Wy
IDYXMDUzxMLN0hZBzrA7zrckMm8qqi1ruPCDyHnUj6ReY0EWkLQBYFLS1g00ttu6CZjF
s0T79s1N8NalC7BD0nB52Y0WBJaa36WVnZwOmSe3TX5HgM5Gfuc9BxLmfMaQm2Lagxxrtyh2m
Csdx2LcXcghq9kZRLpM3RfAvim7Xw55wNLU7tzyf+VrhbMlp4QhIqaxCzr2FQ0qjOL3ict
eIkej8Wkz240krxM36n0WFN2xqhpCIK0XimN0=

```

-----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 Qualified CA*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *Cert Digital CA*

**Subject C:** *RO*

**Valid from:** *Wed Apr 20 11:08:36 CEST 2011*

**Valid to:** *Tue Apr 20 11:08:36 CEST 2021*

**Public Key:** 30:82:01:20:30:00:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0D:00:30:82:01:08:02:82:01:01:00:AB:FA:6B:71:A5:FC:58:F7:8D:A9:C7:9E:D3:82:09:35:A3:08:D6:D2:37:C9:2A:32:A2:83:D0:70:66:18:06:0D:6F:E0:BC:75:79:F4:75:F2:76:5D:21:5E:1A:63:70:3C:9D:F4:45:0A:FD:47:43:82:A9:F3:FD:15:FA:9D:FA:89:E1:2C:4F:7C:76:3B:9F:85:09:B4:CO:1B:55:9B:F C:E9:D4:AD:09:6A:D2:7:44:59:7E:09:CD:63:32:FC:BD:56:57:E2:79:AD:A0:9E:A6:8D:D2:BA:26:71:EF:D1:71:BE:CB:0D:3C:98:E3:1B:A6:51:A6:96:75:4E:94:E5:C2:65:2B:6E:86:00:52:C E:94:5F:20:84:0A:43:30:E6:13:16:0A:EB:8D:2A:1C:FC:20:35:59:0C:91:71:E1:EC:D0:CA:9B:1C:FC:BC:D3:3C:1B:4C:A7:A5:FF:DD:FA:EB:EE:6A:42:ED:27:FA:FE:6D:F6:B4:9C:FB:74:4D :D0:F9:AD:D2:E1:C5:4F:7D:25:0E:3C:E4:C5:E3:15:B5:6C:95:60:CA:7B:A0:52:F8:7D:F0:ED:19:B6:3A:29:94:25:A5:49:FA:FF:6A:27:5E:E1:E8:88:21:4F:13:A7:0F:B9:CE:B5:61:98:95:F3:D C:B2:D6:56:7C:65:BE:16:8F:47:57:09:02:01:03

**Subject Key Identifier** *61:F4:68:FB:E7:CA:B1:01:21:C5:E4:3B:8D:2A:9A:A2:80:2B:9E:61*

**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:** *D1:0F:55:7E:72:EA:5A:B0:5F:FE:3F:F4:36:BD:55:5B:BB:B9:00:BC:2B:A9:D8:EC:A  
A: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**

**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:**

151429619496986790068230

**X509 Certificate**

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

```

MIIEYCCAQggAwIBAgIKIBEEJIAAAAAABIANBqkqhkig9w0BAOUFADBIMQswCOYDVOQGEWJSTzEY
MByGAlUECXMPQZVyoCBEaWdpdGFSIENBRRowGwYDVOQKExRDZW50cnVsiGRIENhbnGN1bCBTOTEj
MBSGAlUEAXMUOZVyoCBEaWdpdGFSIjF1T1Q0EWhkNMTESwDlWMDkwdQcwWrcNMjEwNDwMDkxw
ODQwWjB4MQswCOYDVOQGEWJSTzEYMBYGA1UECXMPOZVyoCBEaWdpdGFSIENBRRowGwYDVOQKExRD
ZW50cnVsiGRIENhbnGN1bCBTOTEjMCAwLUEAXMhOZVyoCBEaWdpdGFSIjEvd1S2XzB1ZGhhdGlv
bW50cnVsiGRIENhbnGN1bCBTOTEjMCAwLUEAXMhOZVyoCBEaWdpdGFSIjEvd1S2XzB1ZGhhdGlv
tc3WPhC5iK2+BDIqXv8Wpku3rxODu4nulofgYV2oCaj0e/jgZ2Oiz4p100SOLkp8H3vo7O65
rmxZ2DPyh13Qr0huV8askUulrkFUHTgBJCkC075NjWVBLCK+509aa2fmgA3UdnpWhtjCPb1
v3EAnvOSjO3JlBNlYXsMzWrc0f3D++l7bSKCY0mm3W0bPfl662WkC+HrmjHkKtPwajjVj
/13H1aMSMV+uHjxUlyhKkG7AvpHXY18AIO5aw0hPgsNwB6zN710IP7+V6mjeWIP/7CStK2H
Lo3BWM08C2CzqKv9wRPIWBA6CLAOEwgF4whCjYDVR0BBTEFCngPY78cPmXpCqWzIm+Gj851r
Mh4GAlUdlw3NHwHwH81UjUC0B7Fgqgm51t0789130vGct2BMRwWgYDVOQLExMD2YDRGln
aXRhCBST09UIENBMSAwhGyDVOQKExDQyBDZW50cnVsiGRIENhbnGN1bCBTOTEjMCAwLUEBMCC
Uk+CCARBCCOAAAAAEwFADVR0BDUwNzAxocUgK1YnaHR0CM6Ly91TSjZlJ0ZGlnaXRhbnC5y
bydUkszL3lv3oU13sg0A2AOB9WfH0BBABEBAiMCcydWYyOjR0IChlZAlwawEBz4hBqkq
hkiG9w0BAOUFAAOCAQEAantue2BARS4y8nF57Ljix+gdI7a21A6dYb2Q+OXiuWU02W22ZjJf
503N0Wka94PjPwH4Q0vAQ6VjOw355aqaAeMhMw5232c20K38Dpyw0DopI7LgmF8K8eJFDy8
d8z3PyfSk2mVUB0lUa9tLdCj4aede9Wmxw6Wcsp1vcv7zHEf5emboC0s3Fcf40Dng
Z0awaOg7aebPLeDGIx0SjX0ZxLq8z4WoryDNr4Lh9aRs491J7eBR1jpxY960aV/xh76bvNswK7m
Z0jsDha2jMxSxEnjPgriAlka6VHjMGuxMcnRaPsBs2WWYKgsfMfkr7Pmw==
    
```

-----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 Non-Repudiation CA Class 4

**Subject O:**

Centrul de Calcul SA

**Subject OU:**

Cert Digital CA

**Subject C:**

RO

**Valid from:**

Wed Apr 20 11:08:40 CEST 2011

**Valid to:**

Tue Apr 20 11:08:40 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:00:30:82:01:08:02:82:01:01:00:F6:7D:D7:E2:5A:EF:C8:93:85:B1:DD:D2:B5:CD:D6:3E:10:89:DA:22:B6:F8:1
0:FF:80:95:EF:F1:6A:64:B8:8D:EB:C5:00:EE:E7:7B:98:A1:FA:46:61:5D:A8:0A:8D:23:7B:F8:EA:67:63:A2:67:8A:75:38:E4:90:2E:4A:7C:1F:78:E8:EC:EE:89:AE:6C:59:67:48:8F:CA:16:37:4
2:8D:21:89:5F:2A:B0:A5:2E:96:8E:A4:15:41:D3:80:12:42:29:C7:7B:E4:D2:56:54:10:89:2B:EE:68:F5:A6:B6:7E:39:A0:01:DD:D4:76:7A:56:9E:D2:49:08:F6:F5:BF:71:00:86:F4:12:ED:0D:
C9:2F:C3:7B:62:25:F9:F6:C3:19:5A:80:AB:17:70:FE:23:F7:DB:48:A0:98:43:F9:E6:DD:64:18:3E:41:4B:E9:BD:96:2B:6F:A1:AE:69:07:36:42:02:3D:60:29:25:58:F2:FF:5D:C7:D5:A3:12:7C
C5:7E:88:7F:E3:C6:E5:32:84:A1:44:1B:80:2F:A4:75:D8:D7:C0:25:43:96:80:D2:13:EA:82:23:70:07:AC:CD:EF:5D:22:3F:BF:95:EA:68:DE:5A:23:FF:EC:2F:EC:4E:4D:87:2E:8D:FA:58:C7:7
C:0B:60:B3:AB:AB:FD:C2:A4:4F:23:02:01:03
    
```

**Subject Key Identifier** *28:60:3D:8E:FC:70:FF:E6:5E:91:AA:C3:32:26:F8:68:09:B1:ED:6B*

**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:** *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*

**X509SubjectName**

**Subject C:** *RO*

**Subject OU:** *Cert Digital CA*

**Subject O:** *Centrul de Calcul SA*

**Subject CN:** *Cert Digital Non-Repudiation CA Class 4*

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

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

**Status Starting Time** *2018-05-13T22:00:08Z*

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

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

**5.4.2 - 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 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**

**X509 SK I** *KGA9jvxw/+ZekarDMib4aAmx7Ws=*

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

**Status Starting Time** *2012-03-13T22:00:00Z*

## 5.5 - Service (deprecatatnationallevel): 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:** 9025908678656771

**X509 Certificate**

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

```
MIIFCCA3+gAwIBAgIHIBEEIIEA2ALBqkqkIG9w0BAOUwZTELMAGAIUEBhMCUK8xHTAbBqNV
BAOMFENbnRydWwzGUGUO2Fy3VsiFNBMRUwEwYDVOQLDaxDXIOERpZ2IOYWwxiDAeBgnVBAMM
FOUicIQRGINaXRhbcSST9BUJENBfYMB4XDTEyMDYwNTA4MDAwMFAQOTIyMDYwNTA4MDAwMFAw
CDELMAKGA1UEBHMUk8xHTAbBqNVBAoMFENbnRydWwzGUGUO2Fy3VsiFNBMRUwEwYDVOQLDaxD
ZXIOERpZ2IOYWwxiDAeBgnVBAMMKNicnOGRGlnaXRhbcSST9BUJENBfYMB4XDTEyMDYwNTA4MDAwMFAQOTIyMDYwNTA4MDAwMFAw
99EEMASGCSa5ib3DQEBQOQCAQBAAMIBGKCAQEAQOPKLU5n78MEYCKayaLY0V0GZLAKmSue
/89f9Q9A++3h0FLUxVh7NokBoL57heY7Pb7eSpia0RLoL4KOCakvRAZTJGhzq2x0N
Wwv0kH1Tch24BZRO1f22xjME7SSryYqalSIVfDYBkSt78bPpStcS9pnKbsoYYVdzdab10
02QLL6749m5c0bJ2410cX5S0UfQ0mna99gJLED9wDN/8wDXP3raUmjGQECUkF1Xg5pfiayC
6GZ466IU+BiniYwZRoTeFhwZvcN8XkVA3Gom08hu9qUjnpCkm1KBor7XOIx1myzUa6Uu
2QIDANYNo4IBOzCCAT8wDgYDVR0PAQH/BAQDAgHGMBOGA1UdDgQWBRRKRSI5pA4HxfoDaSZyVvh
KBUI3ZbM8NvHhRBEz8bMcagKAmirKodHw08vY3JSLNlcnRkaWpafSLNlVl3Vj3R2M55j
cmwwL6AtocUGKwH0HbZ08vY2EuY2VvdGRpZ2IOYWwxiDAeBgnVBAMMIBGKCAQEAQOPKLU5n78MEYCKayaLY0V0GZLAKmSue
EwEB/wQFMAMBAf8wZGAIUdIwSBIDCBYAUcamhZgW503atbX45UINXcuiGmsOhaaRnMGUXCAJ
BgnVBA7TAJPMR0wGwYDVOQKDBRDZw50cn5iGRIENhbsNlbcBTOTEVMBMGA1UECwwMO2YyvdCBE
aWddGfSMS5AwhQYDVOQDBDZXIOERpZ2IOYWwxiDAeBgnVBAMMIBGKCAQEAQOPKLU5n78MEYCKayaLY0V0GZLAKmSue
DQEBBQOQAGEA2GwWwYsVaEOYfbyh4syXu1TVGmOCNpyrC5EekOy9v+uf3NO75jgPYToKJxz
DBwLa7X4qjEulmpa9V60Bp1YQ75NkxvTbUKPz2P6hPwpyLH0dbkVtD+eY6yVodUc201cm+
a1cFghnKL+v3MtyWCPat6htNMLxvd0jS9vD5kgjv0Ybpxag0eMJVGDpmVaomFYIXGTP7W0n7
j5mZQcZaOjPKexOCTn7easpaUn5VW++bDUkpb0lu05Bik4tWYOTLN/1T5e3Fb3IUjJqUpM/
1YSLDZ5G8Z05Z++0Lvsj8o551kMxibYx7bL+VRQOL0n7e3hRvVwEimP1M3knqj64e
v5B5YStWYKf3At6DnFbMgBq/CyQCg0HyNqNiq8160wKOfh1HcIP2BhUsh094F3oh8DyoikioY
taEAgOgoMubc2kK0ZYLo+cpDh/QnDgGwzZTTFw9gR7h1Ye4mfKiq615KNZryCHuWN4jS
UMhdZzTf5CwvnhL0wvsD5uZvUxL249fZ8epNB1D419bLWZT5mfTfTgTWDrUcruOLBkZcy
+7PX+IQYeD+phaLGB4FNyPT9fOXgZwSdrjLcB7WkhPrw5U2x6no2WnzYXZzbHPx0N1qvnAJ
nLPuill3LQO=
```

-----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 Enterprise 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*  
**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:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:A8:E8:20:28:B8:48:4A:7E:FC:30:4C:82:29:DC:9A:2E:26:34:57:41:83:D8:B0:24:99:25:1E:FD:B8:65:14:54:3D:03:DF:BE:DC:7D:05:2D:4B:71:56:1E:E2:36:89:01:A0:88:52:EE:1B:18:EE:97:CF:6F:67:92:A6:20:34:47:5A:0B:EA:50:09:A9:2F:44:0D:93:4C:91:AD:87:3A:B6:FF:10:CD:5A:8B:F4:29:A1:F5:4D:C1:F6:E0:16:51:38:57:F6:D9:79:09:30:4E: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:F5: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:4C:82:EB:66:78:EB:AD:54:F8:18:8D:21:83:62:59:94:68:65:E1:61:C1:98:DC:36:CA:E8:37:C5:E4:19:50:37:1A:89:8E:F2:18:6D:A9:48:E6:A4:29:24:9B:52:81:A2:B1:7B:5C:EB:98:9B:2C:D4:6B:A5:2E: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:FC: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:E9:57:58:93:36:92:83:5F:80:85:4E:A9:98:CE:AD:2E:88:AC:E3:52:72:A0:37:22:BC:59:04:85:04:56:E3:78:A5:C8:34:0C:3D:09:57:E9:DD:41:EE:93:EF:9C:88:97:60:49:F1:0C:5B:08:49:FC:CD: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:E6:66:98:09:6D:9D:2D:E6:51:7C:2D:CF:D5:97:23:0F:66:53:8D:37:3D:6B:6B:E8:99:77:2B:E5:B6:18:62:BA:B1:DD:87:8D:28:CE:A1:2E:26:11:F5:F3:40:7D:14:9E:6B:78:AC:BF:18:CF:B2:C9:B4:3C:67:B4:72:58:B2:86:C7:80: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:E4:8B: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:75:02:05:00: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*



**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel*  
**Service status description** [en] *undefined.*

**Status Starting Time** *2018-05-13T22:00:00Z*

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

##### AdditionalServiceInformation

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

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

**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** *YBSTVRLTSXJiDLTwoK7IfkNovIQ=*

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

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

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

##### AdditionalServiceInformation

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

**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** *YBSTVRLTSXjiDLTwoK7IfkNovIQ=*

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

**Status Starting Time** *2012-03-13T22:00:00Z*

**5.8 - Service (deprecatdatnationallevel): 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*



**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:** *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

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



**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:** *30:82:01:23:30:00:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:9F:D4:F4:F3:89:2E:C8:0C:37:A8:20:84:BB:43:24:C2:8E:53:88:A3:88:83:74:13:FC:53:33:35:F7:00:8F:9E:BD:ED:98:FD:A5:59:D4:0C:16:98:7B:3B:76:43:02:58:50:63:D6:02:98:53:C9:88:CE:2B:63:9A:EF:5F:CD:93:CA:03:58:A1:7D:6A:C1:F4:A6:87:48:F2:A9:1D:D5:EB:2D:C2:62:9F:FF:E7:26:2D:F8:46:C0:DB:8A:D9:C6:1B:CC:89:7C:3C:4B:71:9F:97:8B:89:02:74:BC:6D:C0:73:52:E9:C5:2B:2A:48:73:69:35:9C:12:D9:38:0D:ED:04:8F:0B:79:CD:D9:5A:88:87:E2:3F:AF:60:32:3F:62:EC:44:B3:D2:79:66:2C:E6:5F:74:35:4F:93:95:19:78:81:D7:81:5D:DA:74:CB:2E:45:68:D3:96:96:A9:0E:A9:7B:2E:C5:E8:85:71:95:13:0C:7D:D5:4A:A6:61:40:41:8D:89:5D:E9:20:C3:05:A3:8D:63:56:E7:9C:16:FC:BC:60:81:71:D0:2A:D6:45:10:22:3C:3C:8E:3F:42:41:17:F9:A1:CE:D1:5A:4A:EC:FD:22:F3:63:0B:FB:6C:4F:D8:16:3D:3C:9B:EB:FC:49:EF:9C:5C:98:AF:BD:5F:52:92:87:02:03:00:D3:4D*  
**Subject Key Identifier** *28:77:CD:4F:6E:A9:58:0B:DF:27:1D:24:4E:4C:9A:EA:43:08:F9:81*  
**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:** *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*

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

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

**Status Starting Time** *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

**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/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**



**Subject OU:** *CertDigital*  
**Subject O:** *Centrul de Calcul SA*  
**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:**  
30:82:01:22:30:00:06:09:2A: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:EC:5A:23:91:59:68:B3:2A:4A:07:91:17:E0:48:CE:FA:49:CC:E3:86:10:5D:C7:51:8F:D7:DA:C7:FD:38:FE:DD:01:80:D1: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:BA:9F:89:73:6A:1B:19:9F:D3:DB:08:E4:17:5A:E2:4F:52:6A:77:38:F5:1C:14:7A:CA:B4:A2:22:4E:06:E4:6E:6B:EB:E8:FB:67:6E:BA:72:5D:7F:DE:CB:EB:CS: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:E2:52:2E:A9:A4:B5:9D:72:9F:9F:EF:DB:9C:1E:04:FC: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:A6:0E:59:8D:7C:08:AE:55:0F: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:72:01:0C: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 ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

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

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

**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/granted*

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

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

**AdditionalServiceInformation**

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

**5.10.3 - History instance n.2 - Status: accredited**

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

### 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** *qWvDjkUEGyuFSuWWjPWBjwH+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*



**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:** *65:24:4F:B2:EF:AA:38:FC:39:8B:3E:2A:A5:99:61:EC:8D:C9:8D:0D:B7:CF:19:0C:F  
A: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**



**Issuer O:** *Centrul de Calcul SA*  
**Issuer C:** *RO*  
**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:01:01:01:05:00:03:82:01:0F: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:80:78:03:71:CA:9B:11:06:05:5A:0D:DA:CF:7F:12:DE:A4:8C:3D:E3:A6:7C:6F:85:92:23:96:3D:8E:82:54:46:81:91:DA:0B:D5:D1:1D:2E:79:E5:0A:7F:79:A4:D1:FE:8B:6D:AE:FE:D7:5D: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:A4:24:83:FC:CF:A6:24:7A:BC:AC:05:1F:E7:57:48:ED:2E:6B:02:05:FC:54:FF:C6:C7:2B:EB:0C:8C:46:46:94:AA:82:53:97:88:8B:F5:D5:FE:AF:3F:BD:57:F4:EE:8E:1F:94:9F:F6:32:6E:4B:C8:82:F1:F2:DB:0C: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*





**Subject OU:** *CertDigital*  
**Subject O:** *Centrul de Calcul SA*  
**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:**  
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:34:E1:78:30:1E:28:3D:32:DC:47:53:6C:81:F1:B2:C1:15:05:F4:28:8C:20:AF:2E:E9:9D:67:CD:87:65:29:FE:8F:30:1F:8F:04:1E:C7:08:5F:06:C2:7C:E3:47:43:63:96:5E:10:73:00:33:BD:44:EB:A5:F5:ED:30:18:5D:56:17:15:46:C4:79:FF:EF:67:99:04:7A:99:76:85:DD:57:B1:35:50:D8:7C:BC:2C:D1:5E:42:78:9E:82:2C:28:5A:19:60:CF:EE:C6:CA:FD:0F:A9:BB:98:EF:E8:62:FE:2C:0D:C2:E0:A3:15:15:08:27:1D:51:BC:6C:69:A3:79:39:D3:8C:6B:A4:34:F0:D4:F9:BB:41:8A:84:61:8B:C8:54:6B:C2:0E:B4:8C:12:16:73:60:A4:64:0E:52:DD:CD:13:E0:72:81:AB:81:55:F8:6D:E6:E3:E6:4A:F4:36:7A:96:D6:59:1F:8D:74:7A:66:69:81:16:7D:C2:E2:83:EF:E5:D9:DF:F2:01:A5:4A:CB:64:4C:F0:E5:9E:52:FA:C4:9A:01:45:6B:C4:C2:2E:39:D8:9A:8F:3A:6A:86:48:85:C2:8D:6C:E3:2E:AE:C6:92:67:29:EB:18:EB:86:2D:A0:A2:17:A6:97:8A:E1:5F:2E:09:88:D8:31:88:A6:1F:33:02:03:00:B0:A5  
**Authority Info Access**  
*http://nonrepudiating2.certdigital.ro/ca/ocsp*  
*http://certs.certdigital.ro/nonrepudiating2.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/nonrepudiating2.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+O1yAw0cZjcgoMI6D5uqw=*

**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**



**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** *2C:51:37:02:09:E5:98:53:9C:00:5E:A3:BD:EF:85:FE:88:44:85:CE:78:C4:E5:BB:D8:DF:F0:7C:76:8C:EB:BE*

**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:** *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** *LFE3AgnImFOcAF6jve+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*



**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:** *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*

**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/granted*

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

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

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

**5.17 - Service (granted): CertDigital NonRepudiation CA Class 4 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 NonRepudiation CA Class 4 G2*

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

**Version:** *3*

**Serial Number:** *9025908678722308*



**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:56:91:9*  
*7:31: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+SxCcdQbSRrdlv/4wQe7upRtRkazVZm3XloaA=*

**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*



**Subject Key Identifier** *42:57:BB:FC:59:F0:9E:61:05:EC:70:D5:71:6E:1B:16:CF:B9:F0:92:2A:9C:81:EA:BA:35:6D:8D:EA:FA:87:53*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.47898.1.1.2*  
*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:** *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*

Subject OU: *CertDigital*

Subject O: *Centrul de Calcul SA*

Subject C: *RO*

**X509SKI**

X509 SK I *Qle7/FnwnmEF7HDVcW4bFs+58JlqnIHqjVtjer6h1M=*

**Service Status**

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

**Status Starting Time**

*2017-01-29T22:00:00Z*

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

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

**5.19 - Service (granted): CertDigital Qualified 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 Qualified CA Class 3 G2*

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

Version: *3*

Serial Number: *9025908678722307*



**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:5  
7:87:9D: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/kqINdkVCDRrIFXOyWUo+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-----
MIFBDCCA1SgAwIBAgIGIBEEJMCMA0GCSqGSIb3DQEBCwUAMEBxCzAIBgNVBAYTAJJPMR8wHOYD
VQOKBDBZDZlY5OcnVsiGRiENhbcGN1bcBTLkEuMR8wHOYDVOQLDBZDZlXDRGlnaXRhbcBST09UIENB
IEc2NB4XDE3MDUwMTUxMDAwMmF0X0T0cyMDUwMTUxMDAwMmF0wTZWELMAGS41UEBhMkUkbnhAdBgNV
BAoMFkNbnRydWwzGUUqO2FyS3VsiFMc0S4XzAdBgNVBAcMFkNbnRydWwzGUUqO2FyS3VsiFMc0S4Xz
R2MwggIIAAGCSqGSIb3DQEBAQUAA4CDAWAgglKAOIQAQIwDgYzRjltP54m9521Gy6BUjIQLj
qZGR6EBcm5CqG6S0HTECgAg195YV5sgrbaC54k10ymTFC3apKKGCHLEBAdKX0030rFhXhvf
myqpdjMKpYz78giacWUaRy40vVBIWjU2kx19A5x6Lm0GSfnrV9sHWNpGnRBVnoezC+d2bwi
z0t110jquxi6HhUbtOou7CHGU1RiBibUR2vIEhOtz28zc48wuwkTxxsbMHvLvCyY2TR4Zs
3AigimV33H+C1KsThmVgSBec4OjTOZyUtegn35VUgBfZB0ipn2Xkq0r4RtuhqW3fal51P
LaP4+VtUTICV9G36OptnktVqHu8MPxLdCVU50BUsqKVdiggOs+wF7IP+trV0pd9Te/hYU/Xtm
sTEWcxKlIQvZphOwGgTO/BRbRtkd76VvTV8ZpEsztnuDpNizOsbcrtttWV6Q34VOrEp9cj88
9tZZIqv110bjiK01OCyZEsZarAV09+g094Hk4sYhuCieX40AdcYIMbave63bjbjb
K7Z0bXkIvsdu+25xcv0YR0Hy1z2jmt72YMOjaraUjXZpdKKMZvZPvi5i+IRAob/lt+ccAp
IcckajpCwd1dMnKU+aeu5KAeNfrMYB3nvWmtcleJOWIDAQAB04wTDAPBGNVHO4EiqOgD7x4
YA015t+H5Sp+F2mehtHvR0LXLL1h0/6N01wDwDVR0TAOHBAUwAwEBZAQBNVHO4EiqOgD7x4
BAMCAQYwOYkoZihvcNAQELBQADggIBAGOs4nNcc6Nh2IGBlwAL1dhrbB4VixNcLT82yUX4ZV
d0Lk6W5H9PXiShhca0HwzD6X6r5i1we9RruXe+vMVDdc29VnA+iG9zMUeiyobG8TPe4jMWAJ
kbid9ZTasDuPPPC+1pGZ4g6IKLNfatsd/BXEX2g942Th7fOQLS5b6VpWpFenTy01+twteG
uzNsWMB5iUp9DBoi125s4HWBKtDuHDUHQS4yzkzvoJdaOcou2NHmu3lK2M1HwbFE/EefGu860
WVY4D6Wcki+joUF10mvH55h9s1SsFvLzVPTGD142kZjFmbGVtBuojLLXts976lNkq419
K9g7kywK0ud666V0TLhAQAOywjHAPDRYpsRFPWAkK4LEGA5PiiwDdhUeQWot5eOd6+
X0wUTVW70RyQjVjCscXdb3FdmCcyEB/Su54DKUOfq029gtWUvvnvvpv+4j5kKz6lwn5/3
Vtx6bSmzRH0qsm9T9I7Gg+MCEmmu5yB2jRenuYCWRYmt6EyoMknfANmCFmrAP9W5UWUYtit5J
TLXwULzpwRKR7dmEugDxAbIVNcoznzXh+04B0ClnDQcozG10g10s1jueEhZGrKsd40CCVwY
PnbUIQ14RUy/W4NdxXkHk0IyawfEY9
-----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:**

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:C9:C0:39:7D:DF:B4:4B:F8:FE:78:9B:DE:76:4C:6C:BA:05:4F:E5:42:52:C8:AB:86:46:46:81:01:72:64:82:8A:01:9D:38:74:CA:AC:2F:C0:83:5F:79:61:54:AC:82:86:DA:09:22:38:93:5D:32:99:3E:C2:DD:AA:55:28:61:82:1C:B7:01:01:04:24:36:4D:CE:7E:91:61:3E:1B:D  
F:9B:29:9E:43:0A:A5:85:F3:EF:C1:A3:69:C5:94:69:16:38:D2:FB:C1:21:68:D4:DB:19:1B:D7:D0:39:C7:A2:FA:9B:41:92:7E:71:55:F6:C1:D6:54:DA:46:9D:10:55:FE:7A:1E:CC:2F:9D:D9  
BC:22:CE:88:62:D7:5D:09:82:E8:F1:8B:A1:E1:51:BB:4E:3A:E5:7B:08:71:94:D5:12:01:89:BB:91:DA:F8:84:7E:13:AD:AD:9F:19:73:8F:30:BB:02:93:87:1B:1B:30:7B:F5:BC:2C:9F:63:64:  
D3:47:66:6C:DC:98:DC:8E:65:77:DC:7F:82:D4:99:2:EE:19:95:81:2F:04:73:83:A3:81:34:19:C9:4B:5C:82:1D:D2:95:55:20:05:71:99:07:18:A9:9E:DD:97:32:A3:A7:E1:14:EE:66:A5:87:8  
9:F6:88:E7:5A:CF:2D:A3:F8:FA:D5:6E:4C:80:97:F4:6D:FA:42:9B:67:AA:4B:55:A8:7B:81:30:FC:4B:80:37:15:BB:94:3C:53:98:0A:54:32:20:80:EB:3E:C3:F1:7B:94:FF:AD:46:FD:29:77:D4:  
DE:FE:16:14:FF:14:E6:B1:31:16:73:17:CA:94:84:2F:66:98:50:C0:6A:93:3B:F0:51:6D:F1:E4:77:BE:98:8D:35:7C:66:91:2C:CE:DB:A7:8B:3A:4D:89:93:AC:6D:C9:6D:B6:D5:95:3F:A4:3D:D  
F:85:50:AC:4A:7D:70:9F:3C:80:8A:F6:67:5A:AF:27:52:28:04:82:62:92:9D:4E:0B:2C:C4:81:98:DA:AC:05:66:D3:DF:AD:BB:4F:78:94:78:CA:E2:CC:87:89:AD:A2:7B:10:25:D3:87:46:60:93  
:3F:6D:AB:DE:EB:76:C9:AD:B2:5B:2B:86:50:6D:79:08:56:C7:6E:FB:34:BF:C5:CB:F4:62:5B:50:1F:2F:F5:CF:62:66:8F:BD:98:30:E8:E8:AD:A5:09:5D:9A:5D:28:A3:19:CA:A6:4F:BE:5E:48:  
8B:E2:51:02:86:FF:96:DF:9C:72:70:29:95:C7:A2:91:A2:69:0B:07:75:76:33:27:29:4F:9A:7A:E4:8A:01:E8:CD:7E:B3:32:60:1D:E7:8D:63:2D:1A:57:89:3B:02:03:01:00:01

**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:F1:2  
C: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

Service digital identities

## Certificate fields details

Version:

3

Serial Number:

9025908678787075

X509 Certificate

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

```

MIHHTCCBQWgAwIBAgIHBEJMAAZANBgkqhkiG9w0BAQsFADBPMOswCOYDVQOGEwJSTzEEMBOG
ALUECgwWQ2YudH11BCBZS8D1WxgWw9y5BLiEMBOGA1UECwwWQ2YvdeRrZ2101Ww9Lk9PCBD
OSBHeaswaxza1MDYMTAwMD8Fw9y5za11D0YMTAwMD8BAGxvZ2JpbnVBAITAIjPKR6wHfY0YD
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OUEgR2MxRjAUBG9wVGEuNDZBVFJPLTlWxNjS0TMWg9lMAOC59CS5ib3DQEBACUA4iCDAwag9jK
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cC5Zl0ZGlnaXRhbCB5b2A+BggrBgEFBQcwAoYyaHR0cDovL2NlcnRzLmNlcnRkaWppdGFSLnVj
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+9HQEskHT7o05oFTpEwTzELMakGALUEBhMCLUksHzaB9NVBAoMFKNbnRydWwqZGUgO2Fs
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lg09hbsXlPeNixGADEhCLw9CFM1Tka42YmCpSsLdpYwR0YDRVROgDBWPTA7B9VH54AMDMw
MgYkWyBBQUHAQEWjWhdHbzO8vd3d3LmNlcnRkaWppdGFSLnVjL3lic29zaXRrcnkWOOYDVROf
BdowODA2oDSgMoywaHR0cDovL2NybC5jZXR0ZGlnaXRhbCB5b2A9ZXR0ZGlnaXRhbC1yb290ZmU
Y3VlSBI6A1UdEwEiBwQIMAYBAhEADAwgdYDVR0PQHBAQDAEgM4OC59CS5ib3DQEBECWUA4iC
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TW==

```

-----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 PUBLIC 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:** 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:E0:AB:35:87:A1:2D:03:A3:6B:7A:3E:DE:8C:A0:2B:56:18:C5:73:4C:CD:AC:98:0F:76:53:14:24:44:87:EE:03:6A:44:08:A1:58:3A:93:F4:9C:E1:DE:8A:A7:2C:D0:42:15:19:9D:88:9D:89:C9:C9:67:E9:05:92:01:CA:56:ED:74:8B:45:87:27:9C:F4:FD:C2:A5:2E:35:E2:AC:5D:C1:11:BD:A3:E3:F5:22:A3:8E:EF:7A:F6:47:BA:C5:08:97:A6:AB:81:DE:DD:32:70:36:61:EA:73:27:34:FB:98:CA:F0:8D:25:39:0C:6F:42:5E:E4:21:EB:4E:65:65:F9:81:1B:1B:25:C1:41:27:53:3D:51:A0:43:3E:A4:68:76:7D:20:07:03:FB:CF:78:8B:E3:B7:D2:99:3C:BB:CA:0A:C1:C1:DF:BC:1E:1B:9F:4B:EB:0A:CE:91:31:2D:1A:F3:22:43:AE:E2:2F:19:D7:E9:A3:48:5C:6D:5A:B5:04:7A:E3:F9:DA:85:D4:57:AA:F5:7E:44:53:20:D9:92:3E:A1:D9:FB:05:36:DE:5C:84:8A:DF:AD:E0:3F:98:EF:C7:44:39:F1:28:8E:D6:27:8E:1C:CD:E1:7E:E9:ME:4D:D2:07:2C:2B:AB:E0:23:52:B9:86:D2:D7:80:A2:B4:80:F5:38:6A:01:52:76:7E:15:DB:E4:D2:96:A8:EF:40:FB:37:DC:A3:0A:BC:33:45:68:6E:01:7E:AA:A7:57:A3:65:B3:7E:6D:BF:32:AE:FA:80:6E:89:E1:E6:8D:88:1A:1B:64:84:98:E3:2E:7F:86:89:41:F2:C6:26:14:E3:4B:80:64:3C:EA:06:3B:E2:51:EE:A0:49:1F:67:75:F9:FC:24:52:CF:D8:AE:33:49:55:97:65:08:E1:CE:14:E8:60:D8:7B:12:BE:DC:21:AC:0F:CF:D8:30:3D:D9:5F:96:AD:2F:44:42:56:D8:EE:F7:BC:CA:1D:F0:D2:F7:7F:80:C0:80:CE:A5:93:88:97:04:18:E1:E5:EE:DC:02:E5:9B:89:39:4D:AB:3F:C9:79:73:26:1E:66:75:50:C3:B3:6D:8D:3F:DC:C3:91:3E:9B:82:E7:3C:89:F4:79:00:43:09:A2:58:31:5A:61:5B:3F:B2:53:50:E0:19:33:81:70:F2:C5:90:AD:B3:4F:AE:B7:30:86:B1:55:72:04:E3:00:50:7C:EB:0F:80:26:17:D2:3A:2B:5A:56:96:4F:4E:D9:82:85:04:17:17:6A:16:E6:FE:CA:43:E5:59:CF:E1:C3:AB:76:03:46:B9:D9:22:31:0D:B7:40:B9:40:2D:05:C6:64:AE:38:7D:06:07:02:03:01:00:01

**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** 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

**Certificate Policies** Policy OID: 2.5.29.32.0  
CPS pointer: <https://www.certdigital.ro/repository>

**CRL Distribution Points** <http://crl.certdigital.ro/certdigital-rootg3.crl>

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

**Key Usage:** keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 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

**X509SubjectName**

**Subject 2.5.4.97:** VATRO-2163993

**Subject OU:** CertDigital PUBLIC CA G3

**Subject O:** Centrul de Calcul S.A.

**Subject C:** RO

**X509SKI**

**X509 SK I** HbsXjiPeNhxAJJD6hCbLw9CFPMTnxAzYNCpSsLdqrY=

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

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

**Status Starting Time** 2017-06-30T21:00:00Z



**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:**  
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:CA:88:02:9A:A2:C7:A0:02:82:59:FB:F2:D6:52:D4:77:6D:75:17:5B:E2:87:15:2D:68:78:68:86:FF:62:15:9C:8E:BA:C6:99:EC:3D:8D:A2:DC:62:33:0E:AE:29:58:EC:F7:6E:7B:58:81:91:19:87:8D:4D:6D:AD:CF:DD:A4:06:BD:9F:18:1A:C6:43:01:83:ED:5A:3A:C7:CB:25:5D:30:06:C5:47:8B:A5:41:48:7C:A6:1E:F0:BB:48:DD:DA:85:C5:CC:E5:01:AF:2B:91:AB:20:67:78:BD:91:15:D2:BC:09:77:6E:0E:15:95:66:8E:AF:D5:14:FB:88:30:DC:F1:F5:D0:5D:76:B1:C2:35:7D:5D:4C:36:60:0E:E8:E7:73:E7:94:7E:BE:2E:B4:6D:19:25:F6:FE:86:16:D1:70:85:B4:0C:C6:F1:87:05:02:7A:88:C8:80:08:9C:13:77:58:2C:EC:B9:7E:34:35:2F:34:3B:41:81:49:78:A6:67:5A:5D:5D:1A:31:95:86:C5:E3:D8:5E:35:5A:E5:EB:9F:CA:68:06:ED:37:9A:66:22:00:5D:5F:8E:36:66:E2:DF:2F:85:8C:ED:EA:E4:CC:13:D9:9B:F9:F7:E6:FF:86:2C:6E:89:2C:76:45:85:D3:DF:1A:FD:CB:15:E7:21:48:92:52:1A:86:EF:55:C2:7D:35:ED:CO:59:F4:9F:6B:27:93:01:F3:81:FF:68:A8:F2:FA:E3:31:8F:05:5F:84:65:45:83:13:6B:40:20:27:10:BF:6E:8F:03:5B:3:0:EC:D5:22:70:AD:CC:01:08:08:53:16:AA:84:3D:B6:10:D1:CE:98:F6:7A:DD:86:26:76:26:B1:2A:87:61:01:85:82:94:EA:FD:3B:40:A7:73:D5:A1:A9:DF:34:AC:BA:B2:8F:59:D2:05:42:64:26:9E:7F:EB:AD:0D:CF:47:71:5E:2A:FF:E4:36:A4:89:E2:3A:2A:AA:7A:55:B1:F2:23:DD:06:10:8E:83:5C:C7:D2:5B:45:41:B2:05:D2:77:DC:98:80:8E:35:FA:34:1A:58:75:E3:8F:38:CF:80:E7:E7:21:81:C5:19:B3:9D:F9:97:B4:C1:E3:E3:BD:51:81:80:EC:44:D8:DB:FD:CE:CB:3F:F7:25:FC:67:B1:4B:F0:0F:08:CE:A0:5B:34:B8:8E:77:A1:9E:84:61:20:B4:2A:40:F0:59:96:81:4A:D1:99:7F:EC:C3:76:74:35:98:79:BF:C7:5D:64:6C:01:5E:D0:C5:A0:6D:87:6E:5C:83:89:56:A1:C3:2E:10:2C:F1:86:95:3C:F5:87:BD:D2:4B:04:94:83:00:E2:1D: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** *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*

**Certificate Policies**  
*Policy OID: 2.5.29.32.0*  
*CPS pointer: <https://www.certdigital.ro/repository>*

**CRL Distribution Points** *<http://crl.certdigital.ro/certdigital-rootg3.crl>*

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

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

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

**Thumbprint:** *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*

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

**Status Starting Time** *2019-09-04T22:00:00Z*

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

##### AdditionalServiceInformation

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

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

##### AdditionalServiceInformation

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

#### 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*





**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:**  
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:BC:42:5D:7D:C4:CF:B2:2D:32:CD:87:28:83:7A:54:8C:2C:8F:FF:8B:BC:7A:29  
FD:F0:4F:E2:15:55:00:B7:E4:A5:A0:0D:59:DD:7E:7C:22:56:E2:53:14:57:31:59:8A:57:7F:2C:76:84:61:32:8C:C6:AF:F5:9F:D2:C0:DA:BE:32:84:EC:72:88:7C:FB:44:4E:FC:CD:E4:72:FB:6  
7:21:87:DE:AC:45:1B:5E:02:5D:19:A7:C8:64:FB:CE:E0:80:A5:DE:86:A3:1D:9B:05:2F:F6:14:0B:C3:7B:3E:46:D8:5D:F9:D2:DA:43:C4:7F:90:F4:E7:D3:42:83:6C:2A:18:25:BA:16:31:E6:13  
:65:53:2C:85:55:29:50:1D:10:1B:71:FA:CD:EF:47:4E:23:90:1B:EF:A2:06:FE:73:18:9A:40:C4:EF:9D:69:1B:FA:1F:61:60:EB:84:62:3C:87:4F:14:58:F6:3E:DF:94:96:22:AC:84:0C:D5:B6:21  
FC:F7:A6:05:58:32:0F:74:3D:D6:CF:63:72:6A:7C:ED:C6:CD:21:95:27:3D:88:29:9A:71:8A:94:4B:E2:D3:76:46:72:E0:14:C6:21:23:10:DE:69:1E:01:3F:E7:79:47:C8:CA:20:1C:46:6E:30:C  
7:DF:68:2A:2B:21:2A:66:87:A1:6C:9B:28:65:54:6C:70:83:2E:80:AC:D7:18:61:0D:21:C7:EC:6F:F4:56:F1:9E:4D:65:A1:80:23:99:2D:05:25:0A:9A:A1:85:0C:8F:88:59:29:5F:31:51:5F:92:  
E7:8B:09:52:20:93:48:94:D0:50:AF:AF:DE:3D:16:9A:53:84:14:43:3C:71:7D:81:D7:6A:9C:88:F7:38:62:1B:B1:00:08:BE:61:CB:E6:7F:0A:C0:94:60:EB:0B:5C:8D:0C:77:A4:37:C2:84:69:0  
EC:4:D4:9D:94:F4:47:84:70:5C:4A:DA:81:65:1D:A3:1F:80:F4:E6:8F:F2:0B:F7:87:9A:5D:8E:5C:74:81:10:1B:91:69:D6:2A:A6:96:F9:C9:97:1D:31:10:EF:8D:D0:01:F1:08:6E:93:AF:4D:57:  
93:ED:46:C9:DA:83:CB:1F:79:8D:56:27:50:D8:F4:E8:9F:87:F7:42:3A:90:FC:8B:60:64:80:29:8F:7D:0E:00:79:95:0F:5E:21:98:E8:D1:2A:24:66:44:E0:AC:1F:A2:6E:63:F0:F2:15:60:B7:F5:  
C1:03:12:DE:EE:D7:0F:80:07:A3:89:0F:BA:54:58:D6:A4:1A:22:C6:8D:C7:46:5B:7B:2C:0F:5F:40:F7:F8:F7:30:35:F5:34:2D:CF:6A:28:F8:D5:02:2F: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:F1:2  
C:92:D8:87:4F:FA:34:E6*  
**Subject Key Identifier**  
*98:A8:C1:33:13:92:87:25:E1:BF:75:BE:F2:4D:CC:D7:EB:40:ED:A6:7A:8F:30:58:1  
8:50:82:A8:8F:DF:F7:BF*  
**Certificate Policies**  
*Policy OID: 2.5.29.32.0*  
*CPS pointer: <https://www.certdigital.ro/repository>*  
**CRL Distribution Points**  
<http://crl.certdigital.ro/certdigital-rootg3.crl>  
**Basic Constraints**  
*isCA: true - Path length: 0*  
**Key Usage:**  
*keyCertSign - cRLSign*  
**Thumbprint algorithm:**  
*SHA-256*  
**Thumbprint:**  
*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*

**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/withdrawn>

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

Status Starting Time 2018-05-13T21:00:00Z

### 5.23.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

#### Service Name

Name [ en ] CertDigital WEB CA G3

Name [ ro ] CertDigital WEB CA G3

#### 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 (withdrawn): CertDigital Time Stamping Authority G3



**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:00:00:30:82:01:0A:02:82:01:01:00:CD:38:02:C2:5F:D2:85:58:C8:31:87:D2:9F:C0:12:F9:6F:D5:FD:EB:17:07:D4:01:01:29:27:A1:97:34:0A:12:1D:7D:76:08:FE:91:65:6F:B3:81:71:21:B3:38:D1:50:4C:10:CE:A7:A7:CA:41:CF:89:71:0F:7E:14:96:07:5D:0A:EB:75:C2:FB:C0:C2:E9:8B: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:C8:56:47:58:22:9A:64:0C:62:F2:71:EA:92:FD:27:E5:83:FE:41:14:8F:72:9F:43:1A:96:C1:DC:06:F9:D3:D0:A8:DD:92:AF:CD:46:95:A3:C8:96:98:BA:F1:F1:0D:82:AD:4D:0F:FE:64:1B:F4:EC:E7:5B:A8:87:59:8D:13:4A:E7:B2:02:8E:B3:92:9B:FC:7C:78:47:1F:2B:A5:FF:5A:6F:2D: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>

**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\_timeStamping

**Key Usage:** digitalSignature - nonRepudiation

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 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

**X509SubjectName**

**Subject 2.5.4.97:** VATRO-2163993

**Subject CN:** CertDigital Time Stamping Authority G3

**Subject O:** Centrul de Calcul S.A.

**Subject C:** RO

**X509SKI**

**X509 SK I** KSaV3ImKFyIFWCICJ5ds5zJVFvKWymoaVyhlEtnZu0Q=

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

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

**Status Starting Time** *2023-11-01T12:33:08Z*

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

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

#### Service Name

**Name** *[ en ]* *CertDigital Time Stamping Authority G3*

**Name** *[ ro ]* *CertDigital Time Stamping Authority G3*

#### Service digital identities

##### X509SubjectName

**Subject 2.5.4.97:** *VATRO-2163993*

**Subject CN:** *CertDigital Time Stamping Authority G3*

**Subject O:** *Centrul de Calcul S.A.*

**Subject C:** *RO*

##### X509SKI

**X509 SK I** *KSaV3ImKFyIFWCICJ5ds5zJVFvKWymoaVyhIEtnZu0Q=*

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

**Status Starting Time** *2017-06-30T21:00:00Z*

### 5.25 - 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



**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+Iktw6loNOu/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>





**Valid to:** *Sun May 03 23:00:00 CEST 2020*

**Public Key:**  
*30:82:01:22:30:00:06:09:2A: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:42:98:18:58:32:CD:06:29:59:88:87:00:CD:8E:E1:82:E2:8A:13:85:AF:9D:2D:21:E8:74:9E:C7:FF:44:40:F0:37:6F:CA:F2:0B:7F:8A:53:FB:2E:98:F3:E4:47:C5:F7:CA:FC:83:11:F9:D3:4C:5E:C9:CD:88: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:E0:E9:23:AA:74:AD:11:57: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**  
*nfex3tUAGjNtmIAQAQUHI5CMrcAfrC3wwNDX9yufaCs=*

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



**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:01:01:05:00:03:82:01:0F: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:A7:80:53:F2:C4:25:AF:47:0F:1A:17:E5:48:36:27:95:71:33:8E:7E:3D:89:8B:34:F1:0D:A0:D4:72:5C:56:BC:C4:E1:41:F8:63:05: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:60:EB:34:CF:D7:DB:23:F5:ES:AA:B1:37: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:C8:AD:33:37:29:AA:41:03:DA:4D:9B:46:DF:34:9F:ED:F5:F0:9F:78:36:2C:4F:E9:48: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:C5:D3:00:0A:59:DC:FC:52:8F:FF:55:3B:4D:94:D6:7A:62:61:2B:26:37:31:D6:97:72:7C:17:19:A6:29:B3:D9:98:45:51:1C: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:63:02:03:01:00:01  
**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** *J0KuTZghAK4Bnwpa6ll1z1iTG67+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.*





<b>Authority Info Access</b>	<i>http://ocsp.certdigital.ro</i> <i>http://certs.certdigital.ro/certdigital-webg3.crt</i>
<b>Authority Key Identifier</b>	<i>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</i>
<b>Subject Key Identifier</b>	<i>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</i>
<b>Certificate Policies</b>	<i>Policy OID: 0.4.0.194112.1.3</i> <i>CPS pointer: https://www.certdigital.ro/repository</i> <i>Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.4.2</i> <i>CPS pointer: https://www.certdigital.ro/repository</i>
<b>CRL Distribution Points</b>	<i>http://crl.certdigital.ro/certdigital-webg3.crl</i>
<b>Subject Alternative Name</b>	<i>office@certdigital.ro</i>
<b>QCStatements - crit. = false</b>	<i>id_etsi_qcs_QcCompliance</i> <i>id_etsi_qcs_QcSSCD</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>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</i>
<b>X509SubjectName</b>	
<b>Subject 2.5.4.97:</b>	<i>VATRO-2163993</i>
<b>Subject CN:</b>	<i>CertiDigital Web Validation Authority</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>J2he3cjrAVGrL2/Hb4YXPnGgUq177DOaUyz+2WZTE=</i>
<b>Service Status</b>	<i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn</i>
<b>Service status description</b> <small>[en]</small>	<i>undefined.</i>
<b>Status Starting Time</b>	<i>2017-06-30T21:00:00Z</i>

**5.29.1 - 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>
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**5.29.2 - History instance n.1 - Status: granted**

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 Name**

Name	[ en ]	CertDigital Web Validation Authority
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Name	[ ro ]	CertDigital Web Validation Authority
------	--------	--------------------------------------

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

Subject 2.5.4.97:	VATRO-2163993
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Subject CN:	CertiDigital Web Validation Authority
-------------	---------------------------------------

Subject O:	Centrul de Calcul S.A.
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Subject C:	RO
------------	----

**X509SKI**

X509 SK I	J2he3cjcraVGrL2/Hb4YXPnGgUq177DOalUyz+2WZTE=
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Service Status	<a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a>
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Status Starting Time	2017-06-30T21:00:00Z
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**5.29.2.1 - 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>
-----	--------	---

**5.30 - Service (withdrawn): CertDigital Time Stamping Authority G3**

Service Type Identifier	<a href="http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST">http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST</a>
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<b>Authority Info Access</b>	<i>http://ocsp.certdigital.ro</i> <i>http://certs.certdigital.ro/certdigital-qualifiedg3.crt</i>
<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>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> <i>CPS pointer: https://www.certdigital.ro/repository</i> <i>Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.3.2</i> <i>CPS pointer: https://www.certdigital.ro/repository</i>
<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> <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>
<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>HLpse1Mmo41jkFTb6EyiTR8ZEh7VYI2d3VuFakMwayw=</i>
<b>Service Status</b>	<i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn</i>
<b>Service status description</b> <small>[en]</small>	<i>undefined.</i>
<b>Status Starting Time</b>	<i>2023-11-01T12:37:03Z</i>

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

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

**Service Name**

**Name** *[ en ]* *CertDigital Time Stamping Authority G3*

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

**Subject 2.5.4.97:** *VATRO-2163993*

**Subject CN:** *CertDigital Time Stamping Authority G3*

**Subject O:** *Centrul de Calcul S.A.*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *HLpse1Mmo41JkFTb6EyiTR8ZEh7VYI2d3VuFakMwayw=*

**Service Status**

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

**Status Starting Time**

*2020-11-03T22:00:00Z*

**5.31 - 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*



**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.





**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:B7:F1:53:64:1F:88:70:7A:F7:9C:E0:F5:31:C2:22:7B:FD:98:78:C8:79:09:08:80:39:20:F5:9E:C8:A0:05:8B:57:54:01:C2:56:D8:D7:8A:E9:CE:0F:2D:55:96:E6:83:79:A9:81:72:06:F9:07:6F:01:C0:6A:E7:35:A3:45:A9:12:3B:53:9A:89:2D:52:33:A2:A7:8D:D0:68:27:A5:43:31:C1:E0:9B:8B:95:71:80:CA:3B:00:B4:42:9E:D1:FA:3B:F5:5C:26:BF:9C:85:7F:6C:01:84:80:97:A7:2F:86:91:CC:E5:AE:8E:06:A8:40:05:64:17:12:C2:06:F1:1A:96:48:68:98:83:7E:58:98:43:FC:B7:9F:D7:2E:05:C7:E6:87:27:D6:F2:2B:8D:B5:DA:54:1D:4C:50:B4:F0:53:D8:E3:05:3A:80:28:88:54:F7:0B:F0:7F:0C:52:AD:40:89:78:88:4D:44:D2:48:44:4C:D6:EA:60:A4:0A:8F:36:D6:FB:11:74:0A:90:4C:54:82:1B:CB:CB:D8:C5:8F:A2:99:11:48:97:7C:8D:AB:A7:F8:45:C3:69:D3:73:AC:7D:1E:AD:91:30:1F:3E:1A:C0:02:8B:52:17:9C:02:A8:1B:8E:DA:00:86:AC:00:C7:6A:FE:E5:27:C3:4C:0C:0A:30:61:3F:34:8E:13:96:59:BA:63:A7:50:5F:72:37:6C:A0:CD:2F:35:E9:26:2F:D9:9F:8E:5B:CB:0F:AF:7C:36:38:1C:F5:21:F4:CF:31:17:72:D8:A9:46:F5:29:69:EA:BA:84:BE:74:73:5C:72:EA:80:66:EB:F1:5D:0B:6A:1D:9B:A2:F2:D8:CC:2C:A0:B5:03:20:20:B5:C6:B9:76:38:AB:64:D1:64:3A:AA:83:51:B5:BD:AF:D1:EE:D6:ED:CC:20:5D:70:66:E9:C7:B1:A9:CB:8D:60:13:C6:D2:63:59:3F:38:78:69:57:B7:38:95:58:9B:EA:E3:88:9E:87:E1:E5:7C:46:DC:F1:D5:5A:68:30:42:44:A3:65:4E:F8:D0:BE:63:AC:3F:05:66:6A:C1:9C:71:DB:AC:65:1C:D7:E0:4F:ED:86:93:01:48:27:1A:11:26:19:D5:16:18:30:36:D3:02:12:E5:00:8B:C7:9B:8D:DB:01:18:E9:6C:85:9F:1B:93:BF:6D:96:C9:50:56:4F:4B:28:EF:22:23:24:58:FB:F8:AF:86:AA:12:67:C8:2F:90:23:86:3E:92:0C:05:88:C2:D5:A7:D6:54:61:09:96:FC:3B:AA:BB:42:6A:24:25:FF:D7:C2:35:DF:CC:A8:59:B0:AA:46:54:3B:2B:51:83:02:03:00:AA:85

**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

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

KkLAdKHnNHXjkI5RuGZW+qbwfpo=

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

undefined.

**Status Starting Time**

2023-10-20T10:42:15Z

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



**Subject 2.5.4.97:** *VATRO-2163993*

**Subject OU:** *CERTDIGITAL*

**Subject O:** *CENTRUL DE CALCUL S.A.*

**Subject C:** *RO*

**Valid from:** *Tue Jul 18 02:00:00 CEST 2023*

**Valid to:** *Wed Jul 07 02:00:00 CEST 2038*

**Public Key:**  
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:81:61:8B:62:AD:68:C4:0F:4E:8C:CC:F9:88:89:94:25:6B:66:  
E1:5C:88:0F:86:F7:73:FA:88:53:A9:4D:30:86:CF:A6:8A:48:0B:1A:F9:E1:1C:81:11:4B:D9:9E:F7:10:A3:F1:79:8A:62:0E:12:2C:4E:9F:54:36:A6:0C:30:AA:CD:49:44:8B:73:8E:74:73:37:E3:  
E5:3E:AE:5C:87:01:70:0E:F2:DE:C2:2E:CC:10:1C:5D:2D:2B:E6:70:DE: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:2  
2:44:3F: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:BD:AA:E9:18:FB:C3:C7:A8:68:42:9C:33:C2:C7:9F:BB:20:6A:D8:E9:8C:64:7D:93:  
0D:4B:80:03:F9:EF:46:80:81:F3:DC:DA:69:96:66:19:FC:5F:82:DD:67:84:94:F9:78:36:C8:3F:86:0A:63:8C:ED:66:D7:39:F7:86:40:FF:C9:06:91:08:0B:19:D6:97:E1:D7:4F:55:AB:44:FA:86  
:93:5B:A8:12:A7:14:EB:24:01:10:28:0F:D4:31:4E:50:43:C8:F6:9F:67:01:CC:01:D1:CF:F9:CC:E8:3A:C9:75:38:35:51:E1:5E:4C:A5:D1:99:FF:10:84:D9:34:73:0D:E3:EB:DD:A0:76:02:87:1  
6:12:FD:0D:E2:55:C7:C8:8F:DF:7D:F7:54:F4:CD: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:C3:72:84:57:74:BE:92:24:F9:7E:E  
C:D7:B4:86:DA:C8:6F:8A:F8:97:7F:F8:82:81:7E:7F:5E:3E:52:F0:53:62:5B:94:72:2D:ED:D8:C4:70:4C:84:5C:A5:5D:07:A7:AC:80:57:FF:39:46:FD:8B: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:2E:1D:AF:9E:40:E8:C4:48:FC:CB:37:7B:4F:10:14:9F:5B:8E:5B:ED:B3:F0:DA:9A:EA:87:8E:21:F  
1:42:CF:2D:28:CA:12:3D:57:75:70:03:37:7B:88:A6:29:EC:E5:08:02:52:03:16:3C:3E:4A:AA:FB:BE:7A:FA:37:BF:DC:79:92:30:D3:42:97:FC:D0:F7:02:03:00:87:13

**Subject Key Identifier** *E2:73:60:56:DF:70:E4:B6:C7:7F:CD:9E:0C:11:2B:25:05:8E:51:D6*

**Certificate Policies**  
*Policy OID: 0.4.0.194112.1.3*  
*CPS pointer: <https://www.certdigital.ro/repository>*  
*Policy OID: 1.3.6.1.4.1.47898.4.2.2.1.2*  
*CPS pointer: <https://www.certdigital.ro/repository>*

**Authority Info Access**  
*<http://ocsp.g4.certdigital.ro>*  
*[https://certs.certdigital.ro/certdigital\\_qualified\\_g4.crt](https://certs.certdigital.ro/certdigital_qualified_g4.crt)*

**Authority Key Identifier** *2A:42:C0:74:A1:E7:34:75:C9:90:8E:51:B8:66:56:FA:A6:F0:7E:9A*

**Subject Alternative Name** *office@certdigital.ro*

**Extended Key Usage** *id\_kp\_OCSPSigning*

**CRL Distribution Points** *[http://crl.certdigital.ro/certdigital\\_qualified\\_g4.crl](http://crl.certdigital.ro/certdigital_qualified_g4.crl)*

**Basic Constraints** *isCA: false*

**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 (withdrawn): 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



**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 *6ucToeqrJrJQ+z1DGIs5dj/vsOQ=*

**Service Status**

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

Service status description [en] *undefined.*

**Status Starting Time**

*2023-11-01T12:40:53Z*

**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*

**5.34.3 - History instance n.1 - Status: granted****Service Type Identifier**

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

**Service Name**

Name [en] *CERTDIGITAL ROOT CA G4*

Name [ro] *CERTDIGITAL ROOT CA G4*

**Service digital identities****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 *6ucToeqdrJuQ+z1DGIs5dj/vsOQ=*

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

Status Starting Time *2023-10-20T10:49:49Z*

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

##### AdditionalServiceInformation

URI *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/RootCA-QC*

#### 5.34.3.2 - 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

Name *[ en ]* *CERTDIGITAL QUALIFIED CA G4*

Name *[ ro ]* *CERTDIGITAL QUALIFIED CA G4*

#### Service digital identities

#### Certificate fields details

Version: 3





**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>*

**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\_timeStamping*

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

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

**Thumbprint:**  
*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*

**X509SubjectName**

**Subject 2.5.4.97:**  
*VATRO-2163993*

**Subject CN:**  
*CertDigital Time Stamping Authority G3*

**Subject O:**  
*Centrul de Calcul S.A.*

**Subject C:**  
*RO*

**X509SKI**

**X509 SK I**  
*IVUOSYHkihGJ3QDk6eI498SqtqeY5NrX90WtEnCzj4=*

**Service Status**

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

**Status Starting Time**

*2023-10-20T11:31:59Z*

**5.36 - Service (granted): CERTDIGITAL VALIDATION AUTHORITY G4****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**



**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:F5:D5:73:31:02:D0:5F:BA:D3:88:41:C9:CC:09:0B:FA:E6:72:54:97:10:A5:B1:81:80:AF:19:F6:71:E2:84:1E:18:A7:EC:15:0C:3E:2D:49:75:2A:3D:E4:07:0C:64:B7:AD:DE:87:3F:9F:26:E5:4C:99:43:4B:46:74:CE:96:CD:E6:4E:FA:09:70:66:AA:18:FB:6D:AF:13:FC:90:E5:5E:78:C7:3B:7D:F0:28:14:14:00:1D:9E:5F:5C:04:E1:2D:A0:86:3E:E7:34:2B:61:FE:DD:78:F2:8C:50:28:AA:4B:05:7C:22:A8:20:67:04:A4:14:6A:85:89:06:70:3A:41:F8:0F:6B:BF:94:02:87:81:4E:97:17:E5:86:C1:0E:DD:9A:8F:5B:87:A2:00:F5:C0:A9:46:BE:BF:1E:FF:F0:14:10:9B:14:69:F8:F2:3E:5D:3A:C1:3C:F7:5B:31:75:70:A9:39:56:93:B1:63:AC:E6:16:1F:8A:E5:F1:59:3F:2A:8A:C1:30:BF:33:00:A7:5D:AD:4D:6E:F7:C8:A4:9E:6F:F6:85:6F:7C:8B:08:4B:92:82:14:CE:4D:2D:54:A2:C0:41:2E:E6:89:11:1B:22:53:A5:6E:94:35:0F:F9:E8:76:99:58:44:6D:E7:6A:86:47:8E:F5:D6:EA:55:78:9C:8A:30:27:92:84:61:B2:7F:2C:15:5D:A0:E0:F7:18:8A:C3:84:E5:F5:54:6D:CA:F0:2F:85:6D:F8:4B:E1:F0:B2:C3:88:40:5F:E0:18:F5:91:C3:09:DD:0D:73:E8:2A:33:8D:1F:63:08:72:BF:D5:54:CA:F5:E2:85:0E:67:58:03:47:AF:A2:B7:17:70:0B:DA:06:E1:3B:56:2E:6F:0C:D5:15:6E:FC:9E:5E:1A:6A:F4:14:68:B2:39:70:F6:90:90:7F:C4:75:6B:48:F3:CA:C1:3E:ED:7D:79:5A:C9:54:8D:DD:F3:1D:17:11:9C:68:4A:51:23:72:A3:21:3C:BE:41:5C:93:59:3C:03:97:69:FC:A6:AA:4B:88:51:C4:4B:81:FE:F1:E1:32:3A:A2:20:84:C3:E2:CF:1F:97:C7:7E:0F:60:F9:31:DC:7D:72:BF:CE:F0:27:52:A3:1F:FE:15:67:6F:61:30:57:9D:5B:A6:7A:07:05:3A:69:92:C6:8B:21:4C:00:A7:EE:20:BA:FD:09:DD:83:95:0B:17:1D:11:A4:FC:17:05:F9:72:B6:DD:F2:CA:68:BD:D8:34:86:99:8A:C5:0C:CD:0E:88:F0:DF:4F:17:EC:94:F2:A1:6C:7B:A1:CB:05:59:F1:5C:2B:1F:51:0C:84:0A:72:2A:8D:4E:C6:7D:02:03:00:C9:2D

**Subject Key Identifier**

36:B5:3D:05:37:78:02:D0:0D:78:4C:4C:2F:FD:61:93:28:85:B8:65

**Certificate Policies**

Policy OID: 0.4.0.194112.1.3

CPS pointer: <https://www.certdigital.ro/repository>

Policy OID: 1.3.6.1.4.1.47898.4.2.2.1.2

CPS pointer: <https://www.certdigital.ro/repository>

**Authority Info Access**

<http://ocsp.g4.certdigital.ro>

[https://certs.certdigital.ro/certdigital\\_qualified\\_g4.crt](https://certs.certdigital.ro/certdigital_qualified_g4.crt)

**Authority Key Identifier**

2A:42:C0:74:A1:E7:34:75:C9:90:8E:51:B8:66:56:FA:A6:F0:7E:9A

**Subject Alternative Name**

[office@certdigital.ro](mailto:office@certdigital.ro)

**Extended Key Usage**

Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12

**CRL Distribution Points**

[http://crl.certdigital.ro/certdigital\\_qualified\\_g4.crl](http://crl.certdigital.ro/certdigital_qualified_g4.crl)

**Basic Constraints**

isCA: false

**QCStatements - crit. = false**

*id\_etsi\_qcs\_QcCompliance*

*id\_etsi\_qcs\_QcSSCD*

**Key Usage:**

*digitalSignature - nonRepudiation*

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

B9:E8:E7:5B:4C:D8:C9:C1:BA:BC:8F:0C:78:03:8A:DB:1F:64:22:63:B7:20:2E:59:B9:FE:D6:B0:F4:A6:FA:7E

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

CERTDIGITAL VALIDATION AUTHORITY 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**

NrU9BTd4AtANeExML/1hkyiFuGU=

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*  
**Service status description** [en] *undefined.*

**Status Starting Time** *2023-11-01T12:37:07Z*

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

#### AdditionalServiceInformation

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

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

#### AdditionalServiceInformation

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

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

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

#### **Service Name**

**Name** [en] *CERTDIGITAL VALIDATION AUTHORITY G4*

**Name** [ro] *CERTDIGITAL VALIDATION AUTHORITY G4*

#### Service digital identities

##### **X509SubjectName**

**Subject CN:** *CERTDIGITAL VALIDATION AUTHORITY 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** *NrU9BTd4AtANeExML/1hkyiFuGU=*

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



**Issuer OU:** CERTDIGITAL  
**Issuer O:** CENTRUL DE CALCUL S.A.  
**Issuer C:** RO  
**Subject CN:** CERTDIGITAL VALIDATION AUTHORITY G4  
**Subject 2.5.4.97:** VATRO-2163993  
**Subject OU:** CERTDIGITAL  
**Subject O:** CENTRUL DE CALCUL S.A.  
**Subject C:** RO  
**Valid from:** Tue Jul 18 02:00:00 CEST 2023  
**Valid to:** Wed Jul 07 02:00:00 CEST 2038  
**Public Key:**

```

30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:00:30:82:02:0A:02:82:02:01:00:F5:D5:73:31:02:D0:5F:BA:D3:88:41:C9:CC:09:0B:FA:E6:72:54:97:10:A5:B1:
81:80:AF:19:F6:71:E2:84:1E:18:A7:EC:15:0C:3E:2D:49:75:2A:30:E4:07:0C:64:B7:AD:DE:87:3F:9F:26:E5:4C:99:43:4B:46:74:CE:96:CD:E6:4E:FA:09:70:66:AA:18:FB:6D:AF:13:FC:90:E5:
5E:78:C7:3B:7D:F0:28:14:14:00:1D:9E:5F:5C:04:E1:2D:A0:86:3E:E7:34:2B:61:FE:DD:78:F2:8C:50:28:AA:4B:05:7C:22:A8:20:67:04:A4:14:6A:B5:89:06:70:3A:41:F8:0F:6B:BF:94:02:8
7:81:4E:97:17:E5:86:C1:0E:DD:9A:8F:5B:87:A2:00:F5:C0:A9:46:BE:BF:1E:FF:F0:14:10:9B:14:69:F8:F2:3E:5D:3A:C1:3C:F7:5B:31:75:70:A9:39:56:93:B1:63:AC:E6:16:1F:8A:E5:F1:59:3
F:2A:8A:C1:30:BF:33:00:A7:5D:AD:4D:6E:F7:CB:A4:9E:6F:6E:85:6F:7C:6B:0B:4B:92:82:14:CE:4D:2D:54:A2:C0:41:2E:E6:89:11:18:22:53:A5:6E:94:35:0F:F9:E8:76:99:58:44:6D:E7:6A:
B6:47:8E:F5:D6:EA:55:78:9C:8A:30:27:92:84:61:B2:7F:2C:15:5D:A0:E0:F7:18:8A:C3:84:E5:F5:54:6D:CA:F0:2F:85:6D:F8:4B:E1:F0:B2:C3:88:40:5F:E0:18:F5:91:C3:D9:DD:0D:73:E8:2A
:33:BD:1F:63:08:72:BF:D5:54:CA:F5:E2:85:0E:67:58:03:47:AF:A2:B7:17:70:0B:DA:06:E1:3B:56:2E:6F:0C:D5:15:6E:FC:9E:5E:1A:6A:F4:14:6B:B2:39:70:F6:90:90:7F:C4:75:6B:4B:F3:CA
:C1:5E:ED:7D:79:5A:C9:54:BD:DD:F3:10:17:11:9C:68:4A:51:23:72:A3:21:3C:BE:41:5C:93:59:3C:03:57:89:FC:A6:AA:4B:8B:51:C4:4B:81:FE:F1:32:3A:A2:20:84:C3:E2:CF:1F:97:C7:7
E:0F:60:F9:31:DC:7D:72:BF:CE:F0:27:52:A3:1F:FE:15:67:6F:61:30:57:9D:5B:A6:7A:07:05:3A:69:92:C6:BB:21:4C:00:A7:EE:20:BA:FD:09:DD:83:95:0B:17:1D:11:A4:FC:17:05:F9:72:B6:
DD:F2:CA:68:BD:D8:34:86:99:8A:C5:0C:CD:0E:88:F0:DF:4F:17:EC:94:F2:A1:6C:7B:A1:CB:05:59:F1:5C:2B:1F:51:0C:B4:0A:72:2A:8D:4E:C6:7D:02:03:00:C9:2D

```

**Subject Key Identifier** 36:B5:3D:05:37:78:02:D0:0D:78:4C:4C:2F:FD:61:93:28:85:B8:65  
**Certificate Policies**

Policy OID: 0.4.0.194112.1.3  
CPS pointer: <https://www.certdigital.ro/repository>  
Policy OID: 1.3.6.1.4.1.47898.4.2.2.1.2  
CPS pointer: <https://www.certdigital.ro/repository>

**Authority Info Access**

<http://ocsp.g4.certdigital.ro>  
[https://certs.certdigital.ro/certdigital\\_qualified\\_g4.crt](https://certs.certdigital.ro/certdigital_qualified_g4.crt)

**Authority Key Identifier** 2A:42:C0:74:A1:E7:34:75:C9:90:8E:51:B8:66:56:FA:A6:F0:7E:9A  
**Subject Alternative Name** office@certdigital.ro  
**Extended Key Usage** Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12  
**CRL Distribution Points** [http://crl.certdigital.ro/certdigital\\_qualified\\_g4.crl](http://crl.certdigital.ro/certdigital_qualified_g4.crl)  
**Basic Constraints** IsCA: false  
**QCStatements - crit. = false** id\_etsi\_qcs\_QcCompliance  
id\_etsi\_qcs\_QcSSCD  
**Key Usage:** digitalSignature - nonRepudiation

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

**Thumbprint:** *B9:E8:E7:5B:4C:D8:C9:C1:BA:BC:8F:0C:78:03:8A:DB:1F:64:22:63:B7:20:2E:59:B9:FE:D6:B0:F4:A6:FA:7E*

### X509SubjectName

**Subject CN:** *CERTDIGITAL VALIDATION AUTHORITY 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** *NrU9BTd4AtANeExML/1hkyiFuGU=*

### Service Status

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

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

### Status Starting Time

*2023-11-01T12:40:47Z*

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

#### AdditionalServiceInformation

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

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

### Service Type Identifier

*http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC*

### Service Name

**Name** *[en]* *CERTDIGITAL VALIDATION AUTHORITY G4*

**Name** *[ro]* *CERTDIGITAL VALIDATION AUTHORITY G4*

### Service digital identities

### X509SubjectName

**Subject CN:** *CERTDIGITAL VALIDATION AUTHORITY 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** *NrU9BTd4AtANeExML/1hkyiFuGU=*

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

**Status Starting Time** *2023-11-01T12:21:33Z*

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

##### AdditionalServiceInformation

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

#### 5.38 - Service (granted): CERTDIGITAL TSA 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**

**Name** *[ en ]* *CERTDIGITAL TSA G4*

**Name** *[ ro ]* *CERTDIGITAL TSA G4*

##### Service digital identities

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

**Version:** *3*

**Serial Number:** *2310632621786530049*





**Authority Info Access** *http://ocsp.g4.certdigital.ro*  
*https://certs.certdigital.ro/certdigital\_qualified\_g4.crt*

**Authority Key Identifier** *2A:42:C0:74:A1:E7:34:75:C9:90:8E:51:B8:66:56:FA:A6:F0:7E:9A*

**Subject Alternative Name** *office@certdigital.ro*

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

**CRL Distribution Points** *http://crl.certdigital.ro/certdigital\_qualified\_g4.crl*

**Basic Constraints** *IsCA: false*

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

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

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

**Thumbprint:** *4D:51:7E:5E:B3:C7:CD:60:83:86:72:5E:DD:E9:84:EA:91:F9:FC:59:07:53:CB:E3:28:3B:C9:97:99:34:D6:F9*

**X509SubjectName**

**Subject CN:** *CERTDIGITAL TSA 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** *YUbtoOI7/aMBIW+xwZuSNNeUTcQ=*

**Service Status**

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

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

**Status Starting Time**

*2023-11-01T12:26:09Z*

**5.39 - 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.*



<b>Authority Info Access</b>	<i>http://ocsp.certdigital.ro</i> <i>http://certs.certdigital.ro/certdigital-qualifiedg3.crt</i>
<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> <i>CPS pointer: https://www.certdigital.ro/repository</i> <i>Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.3.2</i> <i>CPS pointer: https://www.certdigital.ro/repository</i>
<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> <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>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>2023-11-01T12:28:33Z</i>



**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:**  
30:82:02:22:30:00:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:B7:F1:53:64:1F:88:70:7A:F7:9C:E0:F5:31:C2:22:7B:FD:98:78:C8:79:09:08:  
80:39:20:F6:9E:C8:A0:05:9B:57:54:01:C2:56:D8:D7:8A:E9:CE:0F:2D:55:96:E6:83:79:A9:81:72:06:F9:07:6F:01:C0:6A:E7:55:A3:45:A9:12:3B:53:9A:B9:2D:52:33:A2:A7:BD:DD:68:27:A  
A:54:31:C1:E0:9B:8B:95:77:80:CA:3B:00:B4:42:9E:D1:FA:3B:F5:5C:26:BF:9C:85:7F:6C:01:84:BD:97:A7:2F:86:91:6C:E5:AE:8E:06:A8:40:05:64:17:12:C2:06:F1:1A:96:48:68:9B:83:7E:  
58:98:43:FC:B7:9F:D7:2E:05:C7:E6:87:27:D6:F2:28:BD:B5:DA:54:1D:4C:50:B4:F0:53:D8:E3:05:3A:B0:28:88:54:F7:0B:F0:7F:0C:52:AD:40:89:78:88:4D:44:D2:48:44:4C:D6:EA:60:A4:0  
A:8F:56:D6:FB:11:74:0A:90:4C:54:82:1B:CB:CB:D8:C5:8F:A2:99:11:48:97:7C:BD:AB:A7:F8:45:C3:69:D3:73:AC:7D:1E:AD:91:30:1F:5E:1A:C0:02:8B:52:17:9C:02:48:16:8E:DA:00:86:A  
C:00:C7:6A:FE:E5:27:C3:4C:0C:0A:30:61:3F:34:8E:13:96:59:BA:63:A7:50:5F:72:37:6C:A0:CD:2F:35:E9:26:2F:D9:9F:8E:5B:CB:0F:AF:7C:36:3B:1C:F5:21:F4:CF:31:17:72:D8:A9:46:F5:2  
9:69:EA:BA:84:BE:74:73:5C:72:EA:80:66:EB:F1:5D:0B:6A:1D:9B:A2:F2:D8:CC:2C:A0:B5:03:20:20:B5:C6:B9:76:38:AB:64:D1:64:3A:AA:83:51:B3:BD:AF:D1:EE:D6:ED:CC:20:5D:70:66:E  
9:C7:B1:A9:CB:8D:60:13:C6:D2:63:59:3F:38:78:69:57:B7:38:95:58:BB:EA:E3:88:9E:B7:E1:E5:7C:46:DC:F1:D5:3A:68:30:42:44:A3:65:4E:F8:D0:BE:63:AC:3F:05:06:6A:C1:8C:71:DB:AC  
:65:1C:D7:E0:4F:ED:86:93:01:48:27:1A:11:26:19:D5:16:18:30:36:D3:02:12:E5:00:BB:C7:9B:8D:DB:01:18:E9:6C:85:9F:1B:93:BF:6D:96:C9:50:56:4F:4B:28:EF:22:23:24:58:FB:FB:AF:8  
6:AA:12:67:C8:2F:90:23:86:3E:92:0C:05:88:C2:D5:A7:D6:54:61:09:96:FC:3B:AA:BB:42:6A:24:25:FF:D7:C2:35:DF:CC:A8:59:B0:AA:46:54:3B:2B:51:83:02:03:00:AA:85

**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:7  
E: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

**X509SKI**

**X509 SK I** KkLAdKHnNHXJkI5RuGZW+qbwfpo=

**Service Status**

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

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

Status Starting Time

2024-05-31T06:31:25Z

**5.40.1 - Extension (not critical): additionalServiceInformation**

**AdditionalServiceInformation**

URI

[ en ]

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

## 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 Independenței nr. 323A*

**Locality** [ ro ] *Bucuresti*

**State Or Province** [ ro ] *Sector 6*

**Postal Code** [ ro ] *060044*

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



**ElectronicAddress**

- URI [ en ] <https://www.sts.ro>
- URI [ en ] <mailto:office@sts.ro>
- URI [ ro ] <https://www.sts.ro>
- URI [ ro ] <mailto:office@sts.ro>

**TSP Information URI**

- URI [ ro ] <https://www.sts.ro>
- URI [ en ] <https://www.sts.ro/en>

**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-----
MIGZCCBjEgAwIBAgIKEBFqBvFMZg42ANBgkqhkiG9w0BAQsFADBMQSwCOYDVOQEGWjSTzEM
MAoGAlUEChMDU1RtMS8wLQYDVOQLEyZ8dXRvcml0YXRYISBkZSBkZl90aWZpY2Y5ZS5BVFgUk9P
VCBHMjAeFw0yMDA2MTUwOTQzNDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0
VQOCQSwGCSb3DQEBAAUAA4ICDWAwaqIKAoICAQCSLWj230V9PFMOlBOF+EF0Hq+PoVdqvZ4DwW
Y6NKK7C/8y4vDEmHRH4kgyIAgLDL4kUZntuKfXVNDN7clUkxlg1jgp7+vUEMAQLwXua5ZK
50YFE+XlzxvGvW7nZ58Bkca90wdjCypwUNEPr+U00nob1eUeEDW2x2h1017BkwhgASu
hHzUyC8kQfTqAsG/86Y5e6sZf840wgKPSyqr9jwF6Lcr1h5irez2VZzqvafHP+JARHaQW84v
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W20wWcFRmlyQeZrFius5qcdzeto0XV5B5CccGyTxCmDmIn0PapeVpZVWfBe0M4LCY
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43iNu22nPFMYrsc6NmQIMXcsb8ymnBmtRl6cnCjlerR4ZEoLLS+Jr8OfocQzc9AZrBV4Pq6
Z5sb840rh0Y7xvIoMbu4LDCWuEwR92yZ1DE7gnhCWYmW506VpPsBaeuTczKOTLFCBHLd
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MCOCCsGAQUFBzABhhodHRwOi8vY2uc3RzaXNwLnVj1NjAwNgYIKwYBBQUHMAKGMh0dHA6
Ly955zdHhp3Aucm8vY2VudGimaWVhdGUvc2VudGyLmNybDASBnVHRMBABECCDAGAOhAqEA
MA4GAlUDwEBwQEAwIBBjAFBqNVHSMGDAWgBQWgGc54bsxP+6B0CpwtsgFUpUX3zAdBGNVHQ4E
FgOUZTx1mEW/4ch0guZRht1hYJM2swPOYDVR0gBDYwNDAYBgRVHSAAMCOWkAYIKwYBBQUHAgEw
Hch0dHA6Ly955zdHhp3Aucm8vY2VudGimaWVhdGUvc2VudGyLmNybDASBnVHRMBABECCDAGA
LnN0c2lzcC3yby9jcmwvcmlvGyLmNybDANBgkqhkiG9w0BAQsFAAOCAGEXu4TYZVS0VaaEXc
40BmHwF3b8Ynekhr11axF5V5EFh9/y0b3+GaidCkoyANULF56gMIRIqo103leUSL6ixc0cb
rXZz9ap0PTZQcMf0d+KZPML5vjiW8c0wA3Gg0e27jhwawnyY6t4PH9nmUGZCH9b5XV
3u3Fq6L9/cp3bmDhdIF04up+Z641Ves7TP4hjmYgjeiHE0E602dLwCs0Xc3wr48m9vX54rA
ktU67wL+bk54cG0wiWqclgxw+P85+7TEdyBXHqXhJgZ1urbqndhMGRo6CNMlc5cjAlk
4bXIDUJWADZkx+pcEwDh1xVgV3Hh17a42jFV25Rw+0oK3b16RgMAFC0dyf+majl
TBFS+IggjRESLl0cywE0o8sGAL8oRRPs9PjFS0QZna/JWg3Vnu1KZ0Ej5G9TL8gEgo0oujD
x0DlXPTguBap0l8CWVVGTOukFuShZUamOGZOMkw65tufa8N3ajYCh5rtu+2+2ko03yh9m0zk
mk4FtV+TlGj8k9gTS0m7kZL7WkRDu8+60QTW0u3Kxygr7K6GGRvY3EgAqXQJkzyeYr
tg2+P3nroTqaFZhwf6gElic7TYauWAPq000Rv92NVFdxjQvY7EA=
-----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:** 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:AC:2C:5C:09:DB:74:15:F4:F1:4C:3A:56:D0:17:E1:05:38:7A:7E:3E:85:5D:AA:F6:78:0D:66:D6:63:A3:57:2B:FE:DC:FF:CC:88:BC:31:26:1D:11:ED:E2:59:28:62:50:06:74:80:CB:E2:45:19:36:DB:A4:88:5C:55:34:33:78:72:55:24:C4:8A:85:8E:A2:69:EF:EB:D4:10:C0:34:2F:05:EE:69:26:4A:AF:9A:18:14:91:3E:5C:DC:F1:BD:81:88:59:6E:E7:CC:6F:3A:90:26:BD:D3:07:49:8C:2C:BD:A5:43:6D:3E:FA:F8:53:44:27:A1:BD:5E:51:EA:C4:0D:6D:81:9F:68:75:3A:2E:E5:6C:AC:21:80:04:AE:86:1C:D4:C8:2F:24:41:F4:EA:02:C1:BF:F3:A2:18:49:EE:AC:64:5F:38:D3:08:0A:3D:26:1F:AA:BF:63:C0:5E:8B:0A:BD:61:E6:2A:DE:CF:65:76:66:AB:EA:BC:87:C7:3F:E2:40:44:76:90:5B:CE:2F:A2:D2:37:1A:79:54:66:5D:9C:85:AA:FE:41:51:38:C5:39:3D:E4:EF:38:7C:E5:AF:3E:A3:4F:9D:59:3D:88:85:5B:AA:66:AE:91:DA:3E:73:A0:D7:49:50:09:D3:F7:91:A0:6F:F5:36:E7:37:8E:16:35:5B:BD:27:FD:67:05:46:60:09:C9:02:3A:CC:5C:A2:52:CE:6A:71:DC:ED:79:DA:17:55:FD:C1:E4:47:02:70:68:93:CB:10:AD:98:32:27:23:48:8F:6A:97:95:94:FA:59:55:61:6D:6D:E3:8C:74:B7:18:DD:94:CA:C3:44:2F:27:EA:B8:52:D9:A9:0C:81:2A:1A:60:58:3B:4E:CE:39:B7:9A:A6:C8:56:F7:4B:2A:9C:BA:EA:48:FA:26:38:6F:2B:AB:44:EB:26:F8:77:16:E3:D3:45:C4:77:35:F9:7C:62:3C:4C:E3:78:8D:62:ED:B6:9C:F1:4C:62:5A:EC:73:A3:66:42:53:17:55:CB:18:F1:DC:A6:9C:19:AD:44:9E:9C:9C:22:6B:95:E4:78:64:4A:25:2D:2F:88:AF:C3:85:A0:24:33:73:D0:19:AC:18:55:E0:F7:58:FD:9B:1C:05:DE:34:1D:59:F4:63:BC:65:BC:8A:0C:6E:EE:0B:6C:25:AE:AC:4C:11:F6:DD:B2:67:56:C4:EE:0A:21:2C:65:98:31:6E:4E:E9:5F:E9:3E:CF:1A:7A:E4:EB:CC:A3:93:3C:B1:5C:04:72:C3:81:F0:D2:9A:FD:F3:95:98:9F:88:82:4D:FF:7D:27:7D:13:D3:91:7E:F8:44:B7:2C:D7:54:60:A3:02:03:01:00:01  
**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/politic>*  
**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:D  
A: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**

X509 SK I

ZDTx1mEW/4cH0guZRht1hYJM2ls=

**Service Status**

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

Service status description [en]

undefined.

**Status Starting Time**

2020-11-13T22:00:00Z

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

AdditionalServiceInformation

URI

[ en ]

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

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

AdditionalServiceInformation

URI

[ en ]

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

**6.2 - Service (granted): Timestamp STS**

**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 ]

Timestamp STS

Service digital identities

Certificate fields details

Version:

3

Serial Number:

680663947832972039865038

X509 Certificate

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

```
MlFqDCcA5CgAwIBAgIJAi3dyh7H5sw4wDOYJKoZIhvcNAQELBQAwSDELMAkGA1UEBhMCUK8x
DQAKBQVBAQTA1NjUzE2Mjc0CAIEAxiMQULRTFFIYXkzmlZCBQDTCQMAAGAUeYRHMNDI2NzIz
MDAeFw0yMDA4MTgxMDMwNDIaFw0yNTA4MTgxMDMwNDIaMGkxChAIBG9VBAZTAjPMRIwEAYDVQOH
EWIcoWw1cmVzOGxLjAsBgNVBAoTJVlicnZpZlIbCkZ5bUJzWkY290VWpY2F0aWkgU3BhY2h
bG9uZjAUBG9VBAZTAjR0pWzGfCfTVFmWgoEiMAIICDCAQCSQsSbDCEBAQUAAHBBGwEKAoIB
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BLN5AgkMhW1qJaoNsTOWiYER805Z3RV5s0xAgMBAAGgfWMIlBbDBMBggrBgEFBQcBAQRA
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HCYDR0BBYEFH5z7AB6VgQyUGDlOkBRGcw4bYMEAGA1UdAQ5MDcwNQYHBAcL7EABAJqMCgG
CC5GAIUjwBFBxodRw0dyZ2Euc3RzXWw1LjU1L3Bvc0l0aWw0MkA1UjHwQyMDAwLjA5cG
KGh0HAgLy9j5SzdHnc3Aucm8vY290VWpY2F0aWkgU3BhY2h1L1R1X1V1bGlmYXkzmlZCBQDTCQ
BGEAYI3FAIDoA8MDXBraUBzdHluzQUcmm+BDXBraUBzdHluzQUcmm8vY290VWpY2F0aWkgU3Bh
Y2h1L1R1X1V1bGlmYXkzmlZCBQDTCQ52eUwzC3Wwss3UwMhS3Kn
O4u78RdeL+FTjd98a92ege5XsKtNY0ocZexfG51Bgpkw4he7o5wcj0mktUMShb0B0AHnFA1
Ph5Wb8x6t9q7xolR6LshIE6VL+kYkVWaeocw0A/F3tY603DEbyFOnovTLMDWx39hscGNH8
K1LlGRswZ2eUwzC3Wwss3UwMhS3Kn
Lk1ZkDQe0ia8z+dVEqRei2n1sgeI2/5LEm1vFWo8fz9SfGmYxRccauGkywZ92qSgAUmdP
Bt1ZRxPYZ78WD40TbH+p95DG1lea4wM2FnQlporFCGICfY29x4ou3scXinesFm3XmP5j
s17ezeyDQ34ixxaiEjYw7MUL3M0Vw3KkU39CKlFhelaod00GRegBnI7Ltm5HKBLLSpY8nQ
2cXT9RBAoxrtwaw91IEZ0Z0Wa10c+1xHkUY0xD+IghZ+dCIENlq5U+9gUmAIA0Bss9ReEhOjG
Qj8HwuxKR573hXpH4GN6WUIGL5c0OHT2vLZs05zdYIEezjYfYec8Q0N9+FWZfc33LUUosis
Qj80Mc4dLmPPZjbtYuaIM8Qumx0BwC1XgQ
```

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

Signature algorithm:

SHA256withRSA

**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:**  
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:D5:4E:A4:17:49:19:01:D5:F3:A5:52:D6:68:13:27:C9:99:C2:6B:D4:FE:0D:88  
6C:1F:66:6E:F4:16:A6:17:F4:E1:32:08:98:28:97:8D:A6:EF:D7:47:8D:59:77:89:88:37:14:AB:C7:89:09:2E:DF:A4:F1:9E:C4:CE:88:40:4F:A9:42:42:A3:46:A9:57:4A:09:A5:61:2C:0D:19:9  
1:36:FF:DD:8F:93:81:1F:D5:93:4B:30:F7:8A:81:FE:DB:10:29:12:01:25:1B:E8:17:61:13:65:8E:06:AB:A1:15:7C:36:6F:DF:C3:71:82:AD:6E:6A:07:E7:E8:52:3F:03:59:68:5C:05:7A:F5:B7:7  
E:07:00:72:24:3B:1F:85:0F:22:52:7E:1A:B5:0A:88:C0:57:AF:CA:EB:B0:EA:7C:0F:FF:EA:F3:80:BC:35:ED:DE:A1:5C:E4:8A:A8:62:FD:69:0F:38:F0:23:85:5D:F2:9B:8A:95:7B:2E:10:E8:D0:  
60:1F:9C:CB:AD:27:57:20:96:93:02:60:87:1A:23:52:00:AA:04:85:C1:17:F1:63:5D:53:44:EA:6D:25:72:6E:27:BF:61:89:05:43:52:E2:09:26:1F:0D:6A:40:96:90:36:C2:6D:41:69:58:90:44  
:7C:43:96:6D:DD:15:55:B1:D7:71:02:03:01:00:01  
**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  
**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:E  
D: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:

```
30:82:02:22:30:00:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:D3:EB:11:48:62:4E:1D:0E:AA:5E:00:25:E0:18:A8:EB:12:19:3C:03:75:63:98:
95:49:62:FA:60:A4:D1:12:67:AC:21:D8:3A:86:F7:80:1B:96:7B:99:51:91:ED:89:05:CC:F1:1D:4F:7D:10:D3:8C:C3:9B:2C:07:8C:5F:8C:ED:54:43:30:D3:25:2E:EA:85:19:3C:BD:04:33:99:E
4:7C:08:46:35:75:33:74:F1:DA:F3:56:3E:48:91:57:EC:EB:1E:9C:21:9B:BD:E6:03:18:94:72:3A:A4:46:DD:52:A7:F9:2F:95:8F:6F:21:27:ES:10:B6:CF:EE:21:D6:43:A2:23:1C:AF:39:67:21:0
9:8C:A3:6C:90:E7:0C:3E:D2:45:92:F4:BC:A0:89:FA:4C:51:D6:51:E5:1C:F8:08:A6:9C:C8:AE:89:F3:E1:41:76:9C:B5:92:11:4D:48:E8:5D:13:19:22:96:67:81:12:75:72:3E:9A:39:DE:9B:3E:
C4:66:17:86:3FD4:E3:32:2D:E5:C2:5F:E4:C1:6E:12:88:88:9B:8B:28:97:FF:C4:D9:C8:05:4E:20:85:00:D0:6D:4B:A9:84:89:36:A9:E5:14:0A:18:62:4D:92:CC:85:C3:7F:D3:C9:20:47:71:1
3:35:36:A7:33:CD:40:79:20:73:18:98:E8:2E:27:8:47:7C:BB:FC:24:09:29:14:38:02:28:21:33:BD:7F:D0:78:6A:CB:15:9A:1C:F0:CD:B6:89:EC:E7:5C:DD:52:86:DE:F0:1A:FD:5D:4A:93:09
:2B:E9:C1:44:16:FB:69:D0:B5:FE:93:23:C8:23:2E:26:8A:BB:0A:A6:9B:E3:AD:29:18:49:9D:31:66:A7:08:25:89:64:92:48:72:DB:AA:A8:2F:FB:A4:82:A2:99:92:2D:1D:A2:17:02:D8:27:70:
AC:1F:20:6A:52:82:7E:7A:AD:E2:09:EB:5B:20:18:80:38:B9:C8:BD:D2:AA:B9:D4:E2:A5:65:F1:DD:DB:B4:62:31:98:91:5D:A7:8E:9C:92:43:8F:94:73:5A:9A:F6:A1:E1:D8:49:97:6F:3F:82:0
1:2F:85:EC:72:02:8D:29:43:3E:A7:CB:24:F3:00:0F:9A:44:93:26:79:34:0F:08:CB:62:B6:78:86:52:FB:F1:9A:D9:FE:64:3C:F1:C9:D1:21:84:19:24:AE:2B:C6:81:60:43:8E:D3:20:72:FC:26:B
0:42:38:8F:4E:FF:98:90:23:15:70:95:40:4D:00:70:AE:80:ED:A2:96:5D:99:40:F7:28:0D:3D:CC:13:9B:34:30:D9:62:48:EE:03:B7:FE:66:35:A6:EB:9F:02:03:01:00:01
```

## 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:B2:64:45:4  
0:90:58: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): additionalServiceInformationAdditionalServiceInformation

## URI

[ en ]

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

6.3.2 - Extension (critical): additionalServiceInformation

**AdditionalServiceInformation**

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

**6.4 - Service (granted): STS OCSF Validation Service**

**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** [ ro ] *STS OCSP Validation Service*  
**Name** [ en ] *STS OCSP Validation Service*

**Service digital identities**

**Certificate fields details**

**Version:** 3  
**Serial Number:** 680378499523704490497207  
**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIFDCCA3SgAwIBAgILAJATZHFzFwZFLcwDOYIKoZlhcNAQELBQAwSDEMAkGA1UEBhMCUK8x
DDAKBgNVBAsTA1NlUeZEMbcG1UEAAMOU1RTFF1YWxpZmlzCmDQTEQMA4GA1UEYRMHNDI2ZnZ
MDAeFw0yMDA2MjUxMjM0MTA1NjEwMTUwMTUwMTUwMTUwMTUwMTUwMTUwMTUwMTUwMTUwMTUw
EYVZj2aWVpdWwZGUGVGVzZWVubXVuaWNoGipFNwZWNpYXkxMREwDwYDVOQDEwhTVFMgTONT
UDCCASiWDOYIKoZlhcNAQELBQADggEPADCCAQooggEBAO7XOX3yXOelGfCyAsFrl3dRVE0GvN1J
oDUclq+Yl0zG5YTY2900k0Z0zEbqX0LSB+Ptt+QmizK5qtCjKBL00B7tj1u1Eg9y80YZZz7W
pDqgPbuEth8gXlU2K5VaHzhZwqtrPKMeAyx8jY5WjOqgkKnyP6SCXtyFxyjplbbjSUS5SDN
57KmpUfY6bq+v+7968TINHIMObINSfRrOkq7sNRZ/GiW+P2+CEnp4witkpWoRdtCvyMfuWw18
6qP2Gk89OC7rwB7imleuzEwqNfTexOTkay0lPeChbm0ZBkY63w5o0vjmYmk2BTmyYb
qf89FOXKCAwEAaOCawOwggFpMEWGCcsGAOUFBwEBBEAwPjA8BggRgEgEgEgEgEgEgEgEgEgEgE
LnN02lzcC5yby9iZj0aWzPzF0ZS9TFNROwFsaWzPzWQuY3j0MA4GA1UdDwEB/wQEAwIGwDAF
BgNVHSMEDAwBgRkNPHWYRb/hwFSCLG3WfKzsaWAdBgnVHQA4EgOURF35xCT44WY5SgI/h8j
3CzGxMowQAYDVR0gBDkwNzA1BgcEAlvsOAECCowKAYKwYBBOUHAgEWHGh0dHA6Ly9jcmwv
c3Aucm8vcG9saXRpY2kwOQYDVR0BDWMDAuoCygKoYoaHR0CDoVl2NlN0C2lzcC5yby9jcmwv
U1RTUXVhbGlnaWwKLnMybDAsB9wNHREREADAu0DCCsCAO0BgcUAagQgDwwKcGpQhN0C2lzcC5y
b4NEGtpQHNOc25ldC5ybzATB9NVHSUEDAKBggRgEgEgEgEgEgEgEgEgEgEgEgEgEgEgEgEgEgE
ObiuhbsDy2jB1vhz9vOKOsbljF9m3udTcrjqaUrbWwLGIIV63wCYsuW0hpHlZC77rxrVst
g3msST+Rk0d5Xig0G2cSm1+Zlba3Ty+Yk7dYBna7Ygh7K9r0laNukMyrnWethK8hjaAGYE
w+RjCCT+T1Q9MxnuQ78zF09akr0xc/WoAGW1zTife59xSkAF1dbVMpdV53Z+bwkCV7rbguM5In
EH29R0cKkU+C7h0wVFWmj9G/I+JjaFeGEGDq2yz3LWPC78onZGU8OCwdujZ2O0MgaCz5Wu
Np9jYSIC1808BtwTIBRSkslnhTUSz2Kw2bn4CL+gd9u21m1mCK9dkcnc4n2e01Vjoe+S
528deOafG0W1T0zgaqk2/4QK53cwa1v3inydG/CfXhsoV25NCF1OhltRxcMwKkOHEB4D3TE
Yw26bu/ucslhpaxthVxkNK78PRRw0t1vmMjxCzsmrwrdkFuAzqnoLBBY9sr2BVLz8RKjM
tm8UfEmec4L8rA4LVRC3vZUJUR4I29DgeEze+PvcnFSu8NHKL3pcnMrcF2Uk8MKdewm
rFNjGnyazzmCG58cnkQOO+pFgBjAmn+ronLim420yA88wD05qtAzKChOiq5Mqxu8M7H1ZBzM=
-----END CERTIFICATE-----
```

**Signature algorithm:** *SHA256withRSA*  
**Issuer 2.5.4.97:** 4267230  
**Issuer CN:** *STS Qualified CA*  
**Issuer O:** *STS*  
**Issuer C:** *RO*  
**Subject CN:** *STS OCSP*  
**Subject O:** *Serviciul de Telecomunicatii Speciale*  
**Subject C:** *RO*





**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:**  
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:EE:D7:41:7D:F2:5C:E7:A5:18:57:32:02:C7:D8:B7:77:51:BC:4D:06:56:7D:49  
A3:45:1C:02:AF:98:26:50:F3:18:8E:58:4D:0D:9B:39:49:34:D8:EC:D8:12:05:D0:5C:9E:41:F8:F8:7E:42:68:F3:62:44:AA:B4:22:4A:04:AD:4E:0D:1E:E7:8D:3B:85:12:AF:72:F0:E6:02:67:3  
E:CD:4A:3A:AA:3F:CB:84:B6:1F:20:5E:D2:36:8C:AE:55:68:7C:E1:65:6A:AD:AC:FB:4A:30:4B:00:CB:17:C1:25:84:96:24:EA:AA:2E:42:8D:C8:FE:92:09:77:F2:17:1C:A3:A4:B6:DB:8D:25:1  
2:E5:10:CD:4B:85:E6:A5:41:72:E9:BA:BE:BF:EE:FD:EB:C4:E2:34:78:48:31:06:E5:35:27:E1:46:B3:A4:AB:BB:0D:45:9F:C6:89:6F:8F:DB:E0:84:9E:9E:30:8A:D9:29:5A:84:5D:B4:25:48:C8  
C1:6E:5B:0D:7C:EA:AB:0F:84:69:3C:F4:E7:3F:EE:8B:C1:ED:B9:67:21:EC:33:65:EC:29:34:5B:65:7B:14:13:5D:AC:A2:D0:83:DE:3C:28:41:99:B3:B6:05:70:72:EB:7B:70:E6:8D:2F:8E:76:2  
6:2B:30:53:98:25:5B:A8:CF:45:D1:79:02:03:01:00:01  
  
**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** [pkiaadmin@stsnet.ro](mailto:pkiaadmin@stsnet.ro)  
**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:5  
0: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 (withdrawn): 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



**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:B  
 E:56:4D:5C:61:1B: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/withdrawn>  
 Service status description [en] undefined.

**Status Starting Time**

2024-02-12T15:04:46Z

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

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

**6.5.2 - 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>
-----	--------	---

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

Service Type Identifier	<a href="http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q">http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q</a>
-------------------------	---

**Service Name**

Name	[ en ]	STS Qval QESig/QESeal
------	--------	-----------------------

Name	[ ro ]	STS Qval QESig/QESeal
------	--------	-----------------------

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

Subject C:	RO
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Subject O:	STS
------------	-----

Subject CN:	STS Validation Service
-------------	------------------------

Subject 2.5.4.97:	4267230
-------------------	---------

**X509SKI**

X509 SK I	9FFpZ5+s7mJD3Pu7BThH2B5iPyw=
-----------	------------------------------

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

Status Starting Time	2022-02-25T14:00:18Z
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**6.5.3.1 - 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>
-----	--------	---

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



**Valid to:** *Thu Jul 08 10:18:43 CEST 2038*

**Public Key:**  
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:C5:28:87:A3:77:A9:A4:D3:F1:A7:0E:91:81:8F:94:A0:76:5C:60:84:4D:EC:AA:2F:70:50:12:CF:27:A2:D4:4D:38:9C:AA:1D:17:18:79:15:C2:71:77:CD:E9:0F:EA:80:DE:86:1B:85:7F:75:EE:C2:30:BC:70:87:F7:1DA:5D:26:BD:7F:BA:9C:9F:6A:89:88:96:CF:6C:3B:82:9E:76:00:A1:38:50:2F:35:DD:D7:A0:7C:6D:D0:58:56:DD:11:67:86:53:28:5C:07:54:64:9F:6E:0A:D2:32:44:BF:53:4A:C7:06:2D:95:23:1D:4C:EC:67:03:07:62:16:1D:49:37:A9:F8:10:83:B7:E9:3D:6D:85:9E:8D:3A:97:F9:C0:F7:55:39:33:0D:71:F5:5A:3F:67:4B:18:74:AD:D6:3C:0D:21:E2:11:97:14:BB:F2:14:6A:88:A6:62:2E:4E:58:98:D8:62:AC:D2:F1:4B:05:66:F4:24:82:9E:28:33:45:A5:60:68:86:35:C6:61:85:97:C8:C2:1C:87:8C:01:6E:19:AD:F0:13:3E:76:58:1A:05:44:FC:C0:7D:F8:1C:E2:CC:BC:06:DB:08:1C:24:54:FE:13:1D:96:C6:5CF:EE:81:DC:69:8E:C2:EB:41:64:05:9F:DA:5E:F3:6E:27:4A:9C:FD:0E:88:C2:6A:47:58:48:0A:97:D7:3E:82:04:7A:35:2F:AC:41:2F:54:5D:C6:78:61:BC:A9:46:17:4F:3F:01:20:1F:5C:76:95:CB:24:19:81:3F:E1:DF:FB:41:1C:CF:D8:80:89:44:93:DB:A5:09:C0:25:C5:6C:DB:FE:15:65:8A:98:7C:EE:C2:FA:F4:C9:AF:47:57:3A:54:AC:AA:71:25:25:4A:0B:A3:95:56:ED:FD:B2:96:E9:16:52:5C:03:CD:2A:0E:37:71:F4:23:73:F4:45:26:86:28:5C:F9:24:11:66:3FFF:08:44:9B:82:16:0C:FF:26:82:31:FF:B1:2A:CE:05:E2:CB:47:0D:7B:04:4C:D9:04:B4:BF:C4:83:56:C4:43:84:79:AD:56:15:6E:49:25:EB:89:85:58:05:8A:DF:50:D0:C1:85:23:BB:24:AB:C0:C9:59:42:8B:0B:7A:DC:67:70:83:3D:F1:27:E3:0C:38:A4:A1:CA:02:02:A2:E8:58:2C:62:5C:82:0E:D2:3D:C8:01:4A:3A:31:06:90:8D:97:7D:0C:A0:FF:51:FC:0A:29:2E:0F:0F:C3:A1:0C:55:FC:D8:4D:C3:D3:06:E2:EC:46:D5:07:C5:D2:D6:95:C7:02:33:7B:D3:45:91:8F:E9:36:25:3D:5F:31:02:03:01:00:01

**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**





**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:**  
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:B8:16:C8:52:A9:34:77:93:0B:34:E3:8E:53:9B:42:53:68:A4:6F:4A:FF:00:E7:86:40:F5:42:38:4C:28:7A:55:69:CF:75:AB:2E:05:EF:1B:BD:15:79:AF:09:84:08:56:D8:4D:20:A4:FD:80:72:9D:65:50:91:92:86:0C:BA:32:85:74:87:49:4A:21:E7:80:9E:AD:96:7D:28:64:C F:39:45:C0:D5:90:22:EC:08:29:D3:94:7D:CC:11:F5:4F:17:8D:A5:2C:83:20:05:96:59:28:9E:3C:ED:E9:07:6D:93:75:5C:62:AE:22:AA:05:62:38:A9:7D:76:D4:D0:3D:C4:E0:02:40:BA:54:51 :45:06:29:58:F9:68:57:5B:E2:7D:F7:64:77:D3:89:0F:72:EC:F4:7F:CC:5D:D9:59:50:D3:64:F5:6E:22:91:82:EF:FD:A7:56:E7:69:53:EB:54:FE:B7:2C:11:26:7D:85:19:A5:7E:0C:D0:0E:B5:3 F:7F:03:99:0B:7E:76:E1:AF:C6:D0:D3:8F:23:60:BC:F6:A7:17:F3:E5:32:E9:E2:0E:6F:A3:CF:2F:5D:7E:D5:A3:E1:77:15:6C:71:63:CF:13:CF:21:12:CD:3B:25:21:0F:FC:55:C4:E7:09:D4:7 F:5E:54:68:8C:4C:54:51:12:0A:DD:02:03:01:00:01  
**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*



**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:**  
*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:D3:AE:84:B4:15:52:21:3C:FE:FE:5B:B2:B4:E8:B9:ED:FA:C0:60:8F:8F:30:C5:  
80:18:4C:F3:19:9B:58:AB:8F:A1:3B:9D:F0:2C:F4:7B:35:2E:75:EE:46:3A:F7:2D:F2:44:00:CF:D4:42:55:11:17:AA:6E:74:D0:F8:A0:81:1B:FC:E9:2B:BE:C1:06:87:1E:62:F6:73:10:84:38:62:  
B6:BA:0D:CC:AB:C2:C6:8B:6A:67:11:04:55:29:08:98:E3:9B:B7:11:E9:79:26:41:2A:5F:5D:20:67:DE:0D:2F:28:BE:54:C7:60:06:98:99:4F:18:9D:5E:CD:94:40:58:F0:BA:73:58:94:C7:54:7  
5:0E:34:0C:2D:64:DB:4A:9E:94:16:C2:74:EE:4C:E0:3D:F2:74:18:8B:F1:72:1C:93:B7:D9:AE:62:90:2A:2D:80:3E:FB:68:3B:C3:17:C4:48:A7:86:83:B7:58:28:C5:4F:8A:F4:5D:FF:52:D1:A7:  
DE:F6:E4:66:7A:04:58:82:50:A3:40:08:30:C2:08:77:68:36:B9:A8:4B:87:3F:FC:19:CB:80:30:2B:DA:FA:E5:60:00:E4:51:34:9D:81:DF:7F:A0:38:DF:22:99:6D:B2:84:49:22:35:E3:10:FA:E8  
:BA:65:58:1F:82:18:56:CA:88:79:02:03:01:00:01*  
**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** *pkiaadmin@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:B  
E:56:4D:5C:61:1B: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** *2024-02-12T16:06:21Z*

**6.8.1 - Extension (not critical): additionalServiceInformation**

**AdditionalServiceInformation**

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

**6.8.2 - Extension (not critical): additionalServiceInformation**

**AdditionalServiceInformation**

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

## 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 ] Taietura Turcului nr. 47, Novis Plaza

**Locality** [ ro ] Cluj Napoca

**Postal Code** [ ro ] 400285

**Country Name** [ ro ] RO

### PostalAddress

**Street Address** [ en ] Taietura Turcului no. 47, Novis Plaza

**Locality** [ en ] Cluj Napoca

**Postal Code** [ en ] 400285

**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-----

```
MIFzCCA7egAwIBAgIUeSiBdksNFV1WtO6OOGVVeolnPVUwDQYJKoZIhvcNAQELBQAwRzELMAKGA1UEBHMtUkxhdA8gNVBAQoTElplUFBFbTRVJW5UNFUyBTUkxwGjYBgnVBAWTEVpUFBFbSb290IENBIEcxHDAaBgNVBAQTElplUFBFbTRVJW5UNFUyBTUkxwGjYBgnVBAWTEVpUFBFbSb290IENBIEcxMIIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICGKcAgEAtm0PMBWkoderfyeLezQDzK9is3Q96iWiI+Y1+5fFWC5mizRo1hg3yUJm3+K4nEteziGUA95eTxfz6i6lvGASPhyznfi++pcCqV8UnefCg2KXzEBIRQzSK30aanty3GCIWpkQWYmsKSWw2LcLhW+FGSrxw5hBv5Pwob25vZ1n0a4WePzX00uBtzepeCioQ000aQFNbqv6tSI+orVU55u5ucrvdx5g+6XWh9idh81BR1mOE9UcayemfWjumoUCqSbhtopXN9Dcu3vSkj1BgTmGLEKxanz8vV24Rmbht+frsKaouc/leu5HAUe4femRcVxhs+5g6AnGQPbd96m5QwvYLwYS4DqKly9GH50BHFHW04dgnINST4pe62YKO39nm8WK430tn+xnO2rvCOUmxmMeiLHZslgrqcVD0HnN7mz3kaP8h3VC6A1sXgAutPOz3Zo+fAPc0fkWElc55no36PndcVIMp21auvxyK96dVgndf8DzeZfOys42mmraSjG17WjW5vLMLGlpD7ncPbSjP5Wbc9Eek27ifRAYCvUPAdq0g53mDRhMUBspETfYfHXIKtwNum7xIGhKNV/kgIBEV/MHHwaZnjN+skORMOUk12MWU3U0qvg1I5RzqwnGZKgdUECAWEAa08sjCBzrA0BgNVH08BAFEBAMCAQYwDwYDR0TAQIBAUwAwEBAzARBgNVH5MECDAwg90666uXksNwV6GryZmC09LxvC0j8MBgVHSAERTBDMEEGCysGAQOBg8FIAQEBMDiwMAYIKwYBB8DUHAGewJGH0dhBz0i8vcGtpLmMhLmV6aXBwZlucm8vcMvwb3NpdG9yeTAAdBgNVHQ4EFgQUovOjcwWjBz1fBkcsWZgtP58BxtwDQYJKoZIhvcNAQELBQADegBAGjIhHhGCAQAWLlaXmUB6u3ymC4zpt3GfPGu0n9j7ZzloCC2DU7X908u4mbfpLzbfWXXOwylqk85Zrjfh72Bf8Inbx0sVdmMMVdC1PGIsLUi44HGtqRWMYrGFTUC65moRtWoN1NqXz2WaloZUBEUdl+fBcBglZAhGlu+Lhae4k62ORdl7E0wUsh0Xcivu7MhvkjKcEhCzbnwMQVM2xAd3MkptUEmMYAfo89vzml7++vvh4A2Wf8kYw+MawwzRe1xajUliqwtPthoilXzH0HSIFB0T528Ry5ZCRhocBv1tM6n/xj8P66sSoisBGUmCkScEAYdLhKre5jGZQZQVzPQKcXOMr7N6ZKXn7evZEC4q88jY5fBp531ozrECd1LaOq6VfwnMYBVEYkv3ivggMjQ70VZts7WUa96zST6GZjzHkglw6P2j5sots1YDooxDrHw12ND3+PzOPHjHq1ohz68Im10gF+VexC68HZ+ibfupGbd1f9t0TjWdXgYn9v9SfDR5KX0R9+YJ0rXC73Xqo4pLYD0030c4w0fmhCNOGxRQ0guVdfIB4v5PT7fa765MzLoHucsp4fzm+4fWJR90IUVcuFXxcvEcozLIMcWk4iWYxZ5Ckg5ZrW0Qq
```

-----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:**

```
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:B6:7D:0F:30:15:8A:A1:D1:1F:FF:27:8B:7B:64:03:CC:AF:62:B3:74:3D:EA:25:
A2:96:2F:B2:06:3F:B9:AC:5B:56:08:99:A5:CD:1A:35:86:0D:F2:51:47:CC:DF:EC:79:92:71:2D:7B:31:A2:81:46:A0:73:97:93:5D:C1:60:C4:8C:FA:36:FD:00:F1:23:E7:CB:39:67:14:9F:BE:A
5:C0:AA:57:C5:27:78:50:A0:D8:A5:F3:11:89:51:43:34:8A:DF:46:AA:9E:DC:B7:18:2D:56:A6:4F:DD:5B:23:2C:2B:95:B0:D8:B7:35:85:6F:85:19:24:71:C3:98:A1:06:FE:4F:C2:86:F3:4A:F6:
33:D6:7D:1A:E1:67:8F:85:73:B4:BB:17:F3:BA:97:82:8B:44:0E:38:E6:90:14:DF:2A:57:AB:52:23:EA:2B:56:E1:F9:E6:E4:AE:72:B5:5D:C7:98:3E:75:A1:F6:27:61:F3:56:D1:D6:63:84:F5
47:1A:C9:E3:1F:5A:3B:A6:A1:40:AA:49:8B:61:86:83:D7:37:DD:DC:8B:7B:D2:91:F2:75:6E:07:D3:33:F1:8B:11:7C:5A:9F:3F:30:57:6E:11:99:88:6D:87:E1:66:80:F9:1A:A2:E0:8F:21:EA:9
2:1C:0C:54:79:FE:1E:99:17:22:57:18:6C:FB:9A:BA:02:71:90:3D:B7:7D:EA:6E:50:C2:F6:08:C1:84:88:0E:A2:BF:07:2F:FD:18:74:B4:7C:11:C5:21:6D:38:76:09:E2:35:24:F8:A5:EE:B3:60:
A3:B7:F6:79:81:58:AF:37:D1:39:FE:C6:73:B6:AE:F0:8E:52:6C:66:31:E8:8B:84:76:6C:96:0A:EA:71:50:CE:1E:78:8D:EE:6C:F7:C5:A3:C8:F2:1D:D5:08:A0:35:8A:C5:DD:02:EB:4F:3B:3D:D
9:A3:E7:C0:3D:CD:1F:93:01:22:71:2B:27:A3:7E:B1:3E:ED:DC:BC:28:CC:3F:6B:5B:6A:EB:F1:C9:AF:7A:75:5A:A6:76:37:ED:0F:37:99:15:0C:AC:33:69:AB:99:A4:79:8C:68:7B:37:18:CD:E7
:1B:CB:30:B7:46:22:90:FB:9C:23:DB:4A:23:D7:E5:60:5C:F4:47:A4:DB:BF:DF:AC:06:02:8D:43:CD:76:AD:20:B3:79:83:46:13:14:6E:CA:44:4D:81:7F:1D:78:8A:B7:03:6E:9B:BC:48:18:79:
0D:57:F9:20:94:11:15:FC:C1:C7:59:A6:4D:27:38:CD:FA:C9:10:44:C3:AE:93:5D:8C:59:4D:D4:42:AB:EO:D6:59:79:47:3A:80:9C:66:19:94:AA:9D:71:41:02:03:01:00:01
```

**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***OvOrjcWjzbz1fBkcsWZgtPS8bxtI=***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**





**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



**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** *82:A8:D6:DD:60:AC:E5:E2:8E:6D:A2:55:FF:43:25:E5:B3:18:CD:4E*

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

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

**Thumbprint:** *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*

**X509SubjectName**

**Subject CN:** *ZIPPER TSU 2022 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** *gqjW3WCs5eKObaJV/0MI5bMYzU4=*

**Service Status**

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

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

**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: *30:82:01:22:30:00:06:09:2A: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:9F:9D:23:F1:4D:78:79:12:A7:18:AB:72:C6:E0:69:FB:60:B2:27:EE:0F:2D:F2:CF:70:F1:DC:F8:02:7C:08:06:4D:3E:A9:14:57:DF:27:B0:E4:F3:91:EA:4E:32:76:98:74: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:DF:44:05:70:60: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:62:9C:93:7E:4F:07:29:C4:BC:F3:8C:02:88:03:7D:93:65:0E:CE:EF:2:82:E7:78:34:03:13:A1:8C:12:04:FF:C0:FE:64:BB:6C:B3:98:80:56:E5:99:9E:8F:20:19:14:E7:8A:64:F5:43:63:07:AF:A5:17:49:00:45:14:7B:14:5B: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 *HO rTFscKsIYSmAcl086Zii6TpWQ=*

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

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

**Status Starting Time** *2023-02-20T09:32:09Z*

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

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

#### **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** *HOrTFscKsIYSmAcl086Zii6TpWQ=*

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

**Status Starting Time** *2023-02-20T09:29:56Z*

#### 7.5 - Service (withdrawn): Zipper QVal QESig/QESeal

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

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

#### **Service Name**

**Name** [en] *Zipper QVal QESig/QESeal*

**Name** [ro] *Zipper QVal QESig/QESeal*





**Subject Key Identifier** *2F:20:4D:F5:31:80:E5:6A:ED:37:5D:6A:80:CF:A3:F9:3C:FB:90:CC*

**Basic Constraints** *IsCA: false*

**Authority Key Identifier** *53:21:F4:13:A6:75:37:49:66:DE:B3:02:69:9D:B0:DC:FF:07:19:C7*

**QCStatements - crit. = false** *id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_RetentionPeriod: 10*  
*id\_etsi\_qcs\_QcSSCD*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.34285.1.2.4.256.2.2.3*  
*CPS pointer: https://www.digisign.ro/cps*  
*Policy OID: 0.4.0.194112.1.3*

**CRL Distribution Points** *http://crl.digisign.ro/repository/qualifiedcaclass32017.crl*

**Extended Key Usage** *id\_kp\_clientAuth - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12 -*  
*id\_kp\_smartcardlogon*

**Subject Alternative Name** *office@ezipper.ro*

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

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

**Thumbprint:** *54:23:C9:17:ED:4D:30:F0:CA:A3:A2:60:8C:7B:C8:19:7D:7C:28:49:85:85:0B:70:A*  
*1:9E:77:9A:B2:71:36:79*

**X509SubjectName**

**Subject CN:** *ZIPPER SERVICES SRL*

**Subject SERIAL NUMBER:** *200506245ES309*

**Subject 2.5.4.97:** *VATRO-16723187*

**Subject O:** *ZIPPER SERVICES SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *LyBN9TGA5WrtN11qgM+j+Tz7kMw=*

**Service Status**

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

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

**Status Starting Time**

*2024-05-31T06:30:06Z*

**7.5.1 - 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>
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**7.5.2 - 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>
-----	--------	---

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

Service Type Identifier	<a href="http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q">http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q</a>
-------------------------	---

**Service Name**

Name	[ en ]	Zipper QVal QESig/QESeal
------	--------	--------------------------

Name	[ ro ]	Zipper QVal QESig/QESeal
------	--------	--------------------------

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

Subject CN:	ZIPPER SERVICES SRL
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Subject SERIAL NUMBER:	200506245ES309
------------------------	----------------

Subject 2.5.4.97:	VATRO-16723187
-------------------	----------------

Subject O:	ZIPPER SERVICES SRL
------------	---------------------

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

**X509SKI**

X509 SK I	LyBN9TGA5WrtN11qgM+j+Tz7kMw=
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Service Status	<a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a>
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Status Starting Time	2024-02-12T16:15:44Z
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**7.5.3.1 - Extension (not critical): additionalServiceInformation**



**Issuer O:** *DigiSign S.A.*  
**Issuer C:** *RO*  
**Subject CN:** *ZIPPER SERVICES SRL*  
**Subject SERIAL NUMBER:** *200506245ES305*  
**Subject 2.5.4.97:** *VATRO-16723187*  
**Subject O:** *ZIPPER SERVICES SRL*  
**Subject C:** *RO*  
**Valid from:** *Tue May 04 08:12:07 CEST 2021*  
**Valid to:** *Fri May 03 08:12:07 CEST 2024*  
**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:B4:C7:67:BE:FD:AF:38:25:59:C7:EB:5B:10:4F:52:48:28:9B:54:C1:9C:28:5F:7C:9A:27:6A:2C:D0:2D:19:D2:CD:F7:DA:97:83:52:87:02:49:2B:24:11:FD:CF:47:02:87:7E:AF:9E:1B:4F:09:79:A9:98:68:E9:53:05:15:67:76:33:93:11:67:04:12:6C:3D:F7:80:4D:64:9B:42:20:3B:86:58:E7:80:77:78:8A:3A:35:97:D8:2B:2C:D0:68:22:59:80:52:86:FC:AD:9E:50:2C:84:51:30:D4:9D:4E:47:89:D5:22:80:04:9D:BF:65:3E:7F:44:FA:B3:E8:9B:68:05:56:02:0F:47:EC:53:71:D9:17:66:28:ED:48:4B:EA:EF:C9:A5:67:E0:4A:D6:8D:5A:0B:7B:27:41:D6:D3:3E:84:85:BF:88:1B:F9:6B:88:BC:19:77:CA:0F:EA:E0:0C:89:80:76:70:6F:95:F0:47:87:2E:4A:9C:02:E8:03:2F:9C:4A:7B:EF:A8:89:95:C1:DD:28:FF:0D:2B:1F:22:57:6B:88:9A:80:98:86:7A:E6:29:24:EA:0D:45:C7:57:4D:00:58:40:C3:E0:3A:D1:B9:C4:5F:04:0E:44:91:4B:1B:84:02:87:D0:7A:F4:5E:2D:63:4E:46:5F:79:5C:B1:02:03:01:00:01*  
**Authority Info Access** *http://ocsp.digisign.ro/ocsp*  
**Subject Key Identifier** *37:B7:64:75:08:65:9D:3D:C6:C3:02:C2:B5:F6:F9:8C:46:AC:81:BD*  
**Basic Constraints** *IsCA: false*  
**Authority Key Identifier** *53:21:F4:13:A6:75:37:49:66:DE:B3:02:69:9D:B0:DC:FF:07:19:C7*  
**QCStatements - crit. = false** *id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_RetentionPeriod: 10*  
*id\_etsi\_qcs\_QcSSCD*  
**Certificate Policies** *Policy OID: 1.3.6.1.4.1.34285.1.2.4.256.2.2.3*  
*CPS pointer: https://www.digisign.ro/cps*  
*Policy OID: 0.4.0.194112.1.3*  
**CRL Distribution Points** *http://crl.digisign.ro/repository/qualifiedcaclass32017.crl*  
**Extended Key Usage** *id\_kp\_clientAuth - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12 - id\_kp\_smartcardlogon*  
**Subject Alternative Name** *office@ezipper.ro*  
**Key Usage:** *digitalSignature - nonRepudiation - keyEncipherment*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *68:57:5E:D5:83:CB:01:09:0F:E2:BA:5F:78:DE:2B:52:0E:C7:39:53:19:AE:53:B5:A4:00:FA:8E:B2:4E:4C:C0*

**X509SubjectName**

Subject CN: ZIPPER SERVICES SRL

Subject SERIAL NUMBER: 200506245ES305

Subject 2.5.4.97: VATRO-16723187

Subject O: ZIPPER SERVICES SRL

Subject C: RO

**X509SKI**

X509 SK I N7dkdQhlnT3GwwLCtfb5jEasgb0=

**Service Status**

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

Service status description [en] undefined.

**Status Starting Time**

2024-05-31T06:30:54Z

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

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

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

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

**7.6.3 - History instance n.1 - Status: granted****Service Type Identifier**

<http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q>

**Service Name**

Name [en] Zipper QVal QESig/QESeal

Name [ro] Zipper QVal QESig/QESeal

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

Subject CN: ZIPPER SERVICES SRL

Subject SERIAL NUMBER: 200506245ES305

Subject 2.5.4.97: VATRO-16723187

Subject O: ZIPPER SERVICES SRL

Subject C: RO

X509SKI

X509 SK I N7dkdQhlnT3GwwLCtfb5jEasgb0=

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

Status Starting Time 2024-02-12T16:21:54Z

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

##### AdditionalServiceInformation

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

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

##### AdditionalServiceInformation

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

### 7.7 - Service (granted): Zipper QVal QESig/QESeal (in RO/EN)

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

Service type description [ en ] undefined.

#### Service Name

Name [ en ] Zipper QVal QESig/QESeal (in RO/EN)

Name [ ro ] Zipper QVal QESig/QESeal (in RO/EN)

#### Service digital identities

#### Certificate fields details

Version: 3



**QCStatements - crit. = false** *id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_RetentionPeriod: 10*  
*id\_etsi\_qcs\_QcSSCD*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.34285.1.2.4.256.2.2.3*  
*CPS pointer: https://www.digisign.ro/cps*  
*Policy OID: 0.4.0.194112.1.3*

**CRL Distribution Points** *http://crl.digisign.ro/repository/qualifiedcaclass32017.crl*

**Extended Key Usage** *id\_kp\_clientAuth - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12 -*  
*id\_kp\_smartcardlogon*

**Subject Alternative Name** *it.admin@ezipper.ro*

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

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

**Thumbprint:** *2E:1B:85:C0:C9:23:99:91:D2:C6:FD:6D:E4:04:28:36:BA:B3:85:82:A8:65:B9:B3:97:F3:2F:AF:E4:54:B4:4F*

**X509SubjectName**

**Subject CN:** *ZIPPER SERVICES SRL*

**Subject SERIAL NUMBER:** *200506245ES413*

**Subject 2.5.4.97:** *VATRO-16723187*

**Subject O:** *ZIPPER SERVICES SRL*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *HBF+mXcRt3xitmRxC7ZZtsHb6W0=*

**Service Status**

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

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

**Status Starting Time**

*2024-02-12T16:24:29Z*

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

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





**Subject CN:** ZIPPER SERVICES SRL  
**Subject SERIAL NUMBER:** 200506245ES547  
**Subject 2.5.4.97:** VATRO-16723187  
**Subject O:** ZIPPER SERVICES SRL  
**Subject C:** RO  
**Valid from:** Wed Nov 22 09:13:29 CET 2023  
**Valid to:** Fri Nov 21 09:13:29 CET 2025  
**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:EA:12:76:8E:1D:4D:4B:8C:1C:3B:08:80:14:E4:07:67:3F:78:AA:F3:53:1E:EF:
4D:EB:11:BC:E9:2F:9D:25:00:28:97:C3:08:37:E1:70:22:79:08:F9:7D:35:76:85:9C:E1:CF:03:5D:3C:F5:71:E3:8B:AE:80:57:21:04:97:89:14:22:59:AC:40:92:A3:7D:67:4B:7E:4D:05:D7:
C4:F8:20:AA:6A:2C:5C:0F:0C:3A:07:0D:CE:42:62:91:CC:E7:F2:7F:DC:20:FD:89:1A:57:49:52:2B:29:87:0C:B7:1A:B5:F3:4E:D5:64:B9:F2:B1:85:46:AB:A5:0B:7F:C9:D9:87:8A:18:12:BD:E
4:B4:E5:A9:B3:46:68:31:15:BB:19:6F:32:28:06:76:EA:07:70:22:A2:A6:C4:F0:E6:F8:0C:1B:B4:FC:4C:FF:CE:17:FD:68:B4:11:CD:0E:39:9E:8D:70:A4:8F:F4:DA:74:E6:CB:3F:32:8F:48:92:6
2:C1:F2:59:E8:17:CE:C7:84:7D:38:68:F1:C7:AE:3F:0B:7D:08:43:51:03:80:82:55:55:4E:E5:41:29:42:59:A3:98:B3:46:12:E3:88:11:BB:AE:9D:A2:D8:4F:FD:64:CB:92:8D:19:77:7C:68:BD:
D0:07:3A:AF:CC:1E:0C:D9:85:FE:15:02:03:01:00:01

```

**Basic Constraints** *IsCA: false*  
**Authority Key Identifier** *53:21:F4:13:A6:75:37:49:66:DE:B3:02:69:9D:B0:DC:FF:07:19:C7*  
**Authority Info Access** *http://ocsp.digisign.ro/ocsp*  
**Subject Alternative Name** *office@ezipper.ro*  
**Certificate Policies** *Policy OID: 1.3.6.1.4.1.34285.1.2.4.256.2.2.3*  
*CPS pointer: https://www.digisign.ro/cps*  
*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 - id\_kp\_smartcardlogon*  
**QCStatements - crit. = false** *id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_RetentionPeriod: 10*  
*id\_etsi\_qcs\_QcSSCD*  
**CRL Distribution Points** *http://crl.digisign.ro/repository/qualifiedcaclass32017.crl*  
**Subject Key Identifier** *84:C7:3B:4D:CF:D0:2B:87:50:47:DB:A3:2D:14:21:DF:A4:89:E8:14*  
**Key Usage:** *digitalSignature - nonRepudiation - keyEncipherment*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *A6:B5:2E:39:A6:F8:2D:9D:9F:5F:D3:45:69:F3:C6:EC:F8:55:82:EE:C4:CF:21:77:49:80:B9:F3:FC:F8:CD:F5*

**X509SubjectName**

**Subject CN:** ZIPPER SERVICES SRL

**Subject SERIAL NUMBER:** 200506245ES547

**Subject 2.5.4.97:** VATRO-16723187

**Subject O:** ZIPPER SERVICES SRL

**Subject C:** RO

**X509SKI**

**X509 SK I** hMc7Tc/QK4dQR9ujLRQh36Sj6BQ=

**Service Status**

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

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

**Status Starting Time**

2024-05-31T06:31:12Z

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

#### AdditionalServiceInformation

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

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

#### AdditionalServiceInformation

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

### 7.9 - Service (granted): Zipper QVal QESig/QESeal

**Service Type Identifier**

<http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q>

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

**Service Name**

**Name** [en] Zipper QVal QESig/QESeal

**Name** [ro] Zipper QVal QESig/QESeal

**Service digital identities**

**Certificate fields details**

**Version:** 3



**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.34285.1.2.4.256.2.2.3*  
*CPS pointer: https://www.digisign.ro/cps*  
*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 -*  
*id\_kp\_smartcardlogon*

**QCStatements - crit. = false**  
*id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_RetentionPeriod: 10*  
*id\_etsi\_qcs\_QcSSCD*

**CRL Distribution Points**  
*http://crl.digisign.ro/repository/qualifiedcaclass32017.crl*

**Subject Key Identifier**  
*33:26:13:14:E7:F1:38:C7:D3:DE:95:CB:89:23:0F:10:F6:46:52:67*

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

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

**Thumbprint:**  
*4A:27:17:2A:B0:A6:17:DF:8D:F0:B8:2E:2D:A5:32:2D:37:D9:DA:75:B9:CC:81:65:1*  
*B:A0:31:03:DE:F1:67:42*

**X509SubjectName**

**Subject CN:**  
*ZIPPER SERVICES SRL*

**Subject SERIAL NUMBER:**  
*200506245E541*

**Subject 2.5.4.97:**  
*VATRO-16723187*

**Subject O:**  
*ZIPPER SERVICES SRL*

**Subject C:**  
*RO*

**X509SKI**

**X509 SK I**  
*MyYTFOfxOMft3pXLiSMPEPZGUmc=*

**Service Status**

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

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

**Status Starting Time**

*2024-05-31T06:31:01Z*

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

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



**Subject CN:** ZIPPER TSU 2024 A  
**Subject OU:** ZIPPER Time Stamping Services  
**Subject O:** ZIPPER SERVICES SRL  
**Subject 2.5.4.97:** VATRO-16723187  
**Subject C:** RO  
**Valid from:** Mon Jan 29 12:47:54 CET 2024  
**Valid to:** Mon Jan 29 12:47:54 CET 2029  
**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:49:EE:E1:52:BC:8B:7F:96:F8:C9:75:51:3A:8F:9D:10:9C:2B:54:D4:BC:06:AF:1D:26:BC:6C:18:94:91:CE:5F:AD:1E:F8:C1:F0:69:57:36:A2:9F:70:6D:1D:93:44:F8:12:63:A6:EB:6E:94:F6:F1:43:3D:58:31:10:4E:DB:8D:B4:26:1D:04:35:05:76:23:01:7B:0B:36:1C:21:FA:34:28:9F:7A:7E:56:CA:6F:45:49:3C:48:18:AD:15:20:4B:47:46:2D:4B:82:C6:17:16:7A:34:2E:84:02:CB:F9:6E:89:B3:02:65:54:1C:AE:BF:6D:88:2E:D7:88:97:04:A8:E6:00:5D:14:0F:03:55:C9:18:BE:ED:74:14:1D:3E:1E:F9:65:06:DE:C3:DA:27:96:18:D9:CD:29:AD:E9:14:D8:D3:7A:E9:0A:D5:02:4C:E8:C9:60:5A:A3:43:47:87:42:54:70:CA:C7:E7:A1:73:83:69:65:75:FC:5B:0E:85:23:29:80:E3:69:88:82:25:38:55:3E:4B:33:DC:97:8B:47:A7:D1:F6:87:4E:CE:0D:85:09:32:1D:82:35:9D:96:0A:89:DE:72:06:C2:ED:9F:70:0E:AA:BC:F2:12:FF:90:E1:FB:97:D6:CA:D8:70:34:EE:77:6A:5B:9A:1F:22:71:02:03:01:00:01  
**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** *15:5A:C8:6F:59:A8:40:F0:67:18:4C:21:8A:3C:2C:B5:52:2A:CB:D5*  
**Key Usage:** *digitalSignature - nonRepudiation*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *35:63:21:F5:C9:40:49:74:76:9D:D3:81:D1:4B:7B:FF:27:0A:61:13:74:15:D8:11:C2:10:E9:F6:A1:E0:AB:90*

**X509SubjectName**

**Subject CN:** ZIPPER TSU 2024 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** FVrIb1moQPbnGEwhijwstVlqy9U=

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

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

**Status Starting Time** 2025-02-04T14:00:00Z

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

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

**Service Name**

**Name** [en] TSU 2024 A

**Name** [ro] TSU 2024 A

### Service digital identities

**X509SubjectName**

**Subject CN:** ZIPPER TSU 2024 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** FVrIb1moQPbnGEwhijwstVlqy9U=

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

**Status Starting Time** 2024-05-31T06:31:42Z





**Subject C:** *RO*  
**Valid from:** *Mon Jan 27 15:04:46 CET 2025*  
**Valid to:** *Sun Jan 27 15:04:46 CET 2030*  
**Public Key:** *30:82:01:22:30:00:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AF:A2:D3:5F:C6:3E:48:82:D7:92:F6:7F:35:A9:C1:4D:91:A6:13:C0:EA:67:E4:92:43:20:EC:A9:1D:E0:63:CA:00:6E:17:28:96:F1:A5:DB:9D:0C:AD:EA:70:5D:C5:8F:D8:86:F0:E2:00:50:CC:D6:04:CA:FA:E6:9E:E3:24:F2:E8:4D:81:33:B3:73:44:84:24:69:40:DA:2A:F8:F6:46:95:2D:06:F0:9C:7A:6D:D9:6E:DA:06:80:A8:77:47:15:57:84:D9:27:51:9F:DD:CC:81:12:60:9C:B7:1E:9E:B4:Es:5D:CC:C5:F1:DF:87:FA:3B:27:5C:71:FD:4C:85:19:77:6C:28:9D:F8:B9:83:88:26:A7:64:87:5A:BF:4F:23:95:5F:88:AF:1D:6C:4B:D3:65:3F:90:99:9E:53:39:76:26:70:8B:A3:88:0A:1A:61:DE:1A:28:75:65:3E:85:F7:A6:A5:14:85:D8:32:54:DC:58:37:C7:69:2B:2F:7F:C3:4D:B2:E8:98:82:CD:0B:70:AB:0D:2F:31:8D:7B:52:85:3C:7B:4A:54:75:18:95:32:08:74:E6:5C:AA:53:75:E8:61:CE:9D:CF:45:A8:2D:EC:03:B7:56:27:68:4C:28:92:EE:5A:04:CC:5B:C7:AD:DA:C1:97:58:AE:E6:61:2F:23:02:03:01:00:01*  
**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** *EE:C7:48:22:E4:63:C3:77:09:16:19:08:66:65:33:4B:81:82:79:0C*  
**Key Usage:** *digitalSignature - nonRepudiation*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *17:B5:F5:70:FE:16:57:79:75:E8:44:65:0A:78:99:43:4D:F3:F9:E7:98:EA:CE:A7:8F:1A:B1:85:40:CA:16:DF*  
**X509SubjectName**  
**Subject CN:** *ZIPPER TSU 2025 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** *7sdlluRjw3cJFhkIZmUzS4GCeQw=*

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

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

**Status Starting Time** *2025-02-04T14:00:00Z*

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

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

#### Service Name

**Name** [en] *ZIPPER TSU 2025 A*

#### Service digital identities

##### X509SubjectName

**Subject CN:** *ZIPPER TSU 2025 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** *7sdlluRjw3cJFhkIZmUzS4GCeQw=*

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

**Status Starting Time** *2025-02-04T14:00:00Z*

### 7.12 - Service (granted): ZIPPER TSU ECC

**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 ECC*

**Name** [ro] *ZIPPER TSU ECC*

## Service digital identities

### Certificate fields details

Version:	3
Serial Number:	6093720946911332833783887968051616334
X509 Certificate	<pre>-----BEGIN CERTIFICATE----- MIIGCCCAjCgAwIBAgIQBIWbo465VZO25turyk9aTIANBgIghkgBZOMEAw4FADCBhDELMAkGA1UE BhMCKUK8FzAVBgNVBGETDIZBVFJPLTE2NzIzMTg3MRwwGgYDVQOEXNaSVBORVlqU0VSVKIDRAVMg U1JMMStYjYDQOQLEjIasVBRVigVglzZSBTdGfGfcGluzYBTzXjZaWNIcZEWMB0GA1UEAxMNNWkiQ UEVSFRtOSBHMtAefWoyND44MTkzMU0MDRAfWdyOT44MTkzMU0MDRAfWdyOT44MTkzMU0MDRAfWdy TzEXMBUUA1UEYRM0VKFUUK8MTY3MjMxODc4HDAaBgNVBAoTE1pJUFBUJBTBRVJWNSUWUjYUkxwX jAkaBnVBASTHvplUFBFUBUaW1JFN0Y1waW5nIFNlcjZpY2VzMRwwGgYDVQOEXNaSVBORVlq VFNWIDVWQGRUNDMFRkewYHkZlZjQCAQYKozjQDAQCOQAgAcob44Rztc582NOBbqZ9uq2p jITEVURLsuLu3hVsTKCAOB7GqwIBKxU9CxfH7LS2hyhQ1CMXrXpvoYpYxiaoQajcwgglzMBYG A1UdIjCEBmQMAoGCCsGAQUFBwMIMA4GA1UdDwEB/wQEAwIGwDB0BgrBqEFBQBAORCMEAwPgYI KwYBQUHMAKGmhhndhArlYs2kuY2EuzXppcHBlci5yb9yZXBvc210b3JlL1pJUFBUJ1U0EjU Y310MBGAlUdlwQYMBAAFFWY2nzMO7COHUL9rZjhyz+9TmFCAlUdIARQME4wQyMKwYBBAGD wIwBAQEBMdlwMAYKwYBBQHUAgEiWjChdHbzOibvcGtpLmNhlMv6aXBwZXlucm8vcmlvbnV3NpdG9y eTA8IyE4I96AQIwCQYDVR0TBAAwADA1BgNVHR8ELASMcGKAmhRcdjRwOj8v3JlNlNlMlV6 aXBwZXlucm8vdHhNl3RzYSJcmwwKwYDVROQBCOwloAPMjAyNDQ4MTkzMzU0MDRAgOByMDI1MDgx MTEZNTQwNfowgBAGCCsGAQUFBwEDBGlGjMgMAGGAgQjYBATEBqYEAISGAQIwQjA4fjldHrW czvl3Bta55Y5lemiwGvYlNjw3Jlc592aXVcmkxVFNBUERTLUJOLn8ZmKZ144wRAYGACQ RgEFMDowOBYaHR0CHM6Ly9wa2kuY2EuzXppcHBlci5yb9yZXBvc210b3JlL1RTQVBEUj1STySw ZGYTAnjMAGGAgQjYBBDABGnVHQ4EfgUJZNYFu2WhBoFk2MnyeW5lrykwDQYjYjZiAWUD BAM0B0ADggIBABfmGS0loa4WIRH+qITxhvhvNTa7M2MqZTRHYs18PtUk5Y4q11D4IIBu UKs4AOBx0HkNZVvk7cnsnwB1yn1kv5VnAgYKwGdVgUlamGteEYeI9Hf5fYEK8BfAQjRjcl5U PCTdgCjTM9H4uobwWwIzsc0Kt2j0eE5yxdryopJunt1ywovKet0N05W0rNhhNkINHX2Ob IZUP9y4yqYSSKX8yXwxtFIWfMg3W0u0z2abw+TobEuQIe3hhH0zDvZyCo9e9jv43qk +N1B5KestrrYv6rVjY1eywTR7pfl3mj9RDPFr9P3WBQChph75Uc6kXUkh75wBYS8z9j 60eZcuJMXGv45yAc148jY3f8QwXpF0v01WolH6f5obidShqHXLNj2I94luovtNhG67ecuzZk7 cVUCop45wK2GxcpPk6vay9loXctvOj0RerIBXpnnLnddRF0zKQ7udVNM20DYeOjAh8Ae5nk iZyKohBthedRkVf80S2Ck3YrtaOpioQIQUYTRxmj6BVIM1mk+QMomSE3ileHpf9CWeQ2U RZLmgUzTDCuybjP9Xh2NKwyzg9VDFghzMIh5sq7+tkf66kVhz120X0W5623glwakW67LN/YN7Z 13HZH9y5VDPK -----END CERTIFICATE-----</pre>
Signature algorithm:	SHA3-256withRSA
Issuer CN:	ZIPPER TSA G1
Issuer OU:	ZIPPER Time Stamping Services
Issuer O:	ZIPPER SERVICES SRL
Issuer 2.5.4.97:	VATRO-16723187
Issuer C:	RO
Subject CN:	ZIPPER TSU 2024 ECC
Subject OU:	ZIPPER Time Stamping Services
Subject O:	ZIPPER SERVICES SRL
Subject 2.5.4.97:	VATRO-16723187
Subject C:	RO
Valid from:	Mon Aug 12 15:54:04 CEST 2024
Valid to:	Sun Aug 12 15:54:04 CEST 2029
Public Key:	30:59:30:13:06:07:2A:86:48:CE:3D:02:01:06:08:2A:86:48:CE:3D:03:01:07:03:42:00:04:72:8F:38:01:1A:59:85:CE:7C:D8:DD:01:6E:A6:7D:BA:0D:A9:8E:24:C4:55:44:4B:B2:ED:6E:DE:15:6C:FC:AD:80:3E:1E:C6:4B:09:41:2B:15:3D:0B:18:45:7F:B2:D2:67:28:72:4B:FD:42:7C:CS:EB:47:1A:6F:41:83:F1:21
Extended Key Usage	id_kp_timeStamping
Authority Info Access	<a href="http://pki.ca.ezipper.ro/repository/ZIPPER-TSA.crt">http://pki.ca.ezipper.ro/repository/ZIPPER-TSA.crt</a>
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: 0.4.0.2042.1.2*

**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**      *25:9B:4D:60:5B:B6:5A:12:01:A1:F5:F6:32:7C:9E:59:29:6B:CA:C9*

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

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

**Thumbprint:**      *B2:35:8C:D3:F7:29:53:E6:1E:B7:B9:CB:E3:46:54:85:73:F9:4D:18:DB:D1:16:D7:1E:AE:7B:43:27:AB:C8:D4*

**X509SubjectName**

**Subject CN:**      *ZIPPER TSU 2024 ECC*

**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**      *JZtNYFu2WhlBofX2MnyeWSlrysk=*

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

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

**Status Starting Time**      *2025-02-04T14:00:00Z*



**Valid to:** *Sat Oct 17 16:44:14 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:AA:53:22:A4:03:0C:CB:65:8A:27:88:48:72:92:89:A6:FE:CF:8E:AE:F8:AB:BD:EE:DC:14:E9:D3:89:3F:17:13:7D:CD:6E:11:18:98:06:96:EE:90:0A:1C:6D:15:6F:2E:F0:EF:AB:85:CF:58:4D:BC:81:D6:24:26:AD:31:55:97:8B:3C:F4:88:CA:85:DD:1E:3E:24:95:1F:BC:34:03:94:EA:73:60:A2:3D:F2:4C:7A:88:E4:40:7D:83:DC:2B:2F:60:96:87:CA:80:E3:6F:D6:57:73:6D:F7:CA:F8:C5:85:04:72:E3:63:B8:FD:2D:4C:55:BA:22:DC:4C:05:23:2A:EE:AF:2A:92:71:19:FE:1A:1E:C6:DD:81:0C:81:AB:50:27:65:32:38:D7:98:65:15:34:88:4A:03:CC:85:56:AD:36:9C:5F:06:7D:06:E4:64:30:F5:CF:80:2A:02:FC:21:8C:4F:1E:E6:1F:91:40:12:0B:FB:74:2A:9B:FE:53:16:C7:7D:27:61:E2:93:60:C9:88:43:98:67:5D:46:88:02:ED:A8:39:86:98:A0:53:0A:8D:4D:3F:EE:BD:E6:15:B1:B6:8C:41:00:4E:77:CD:99:76:43:F7:BC:2B:3D:F2:30:10:A2:FD:78:80:40:C5:0A:20:E5:71:B5:69:67:91:7A:25:02:03:01:00:01*

**Basic Constraints** *isCA: false*

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

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

**Subject Alternative Name** *diana.lupan@adr.gov.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-tsl-kp-tslSigning*

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

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

**Subject Key Identifier** *B7:24:1E:EC:F8:4B:AF:3A:AC:6D:9E:57:2F:64:FE:93:9D:7C:65:ED*

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

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

**Thumbprint:** *4E:69:76:33:4A:36:9E:56:0D:D1:39:BA:61:A2:FE:B9:1E:7A:02:E0:77:4F:AF:4B:EC:A3:9C:F5:93:61:11:A9*