



## ROMÂNIA (ROMANIA) : Trusted List

Tsl Id: ID\_5

Valid until nextUpdate value: 2025-07-21T10:42:52Z

TSL signed on: 2025-01-21T11:52:49Z

## 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>65</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



**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:02:82:01:01:00:9C: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:07:C7:9A: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

**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***ioanna.kalogeropoulou@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***64:7C:64:0C:55:59:71:04:99:95:A3:42:F7:66:3B:36:9D:3A:5A:46***QCStatements - crit. = false**

*id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*

**Key Usage:***nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:**

*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*

**EU TSL digital identities****TSL Scheme Operator certificate fields details****Version:***3***Serial Number:***416260670660158992857603279521251626757860879766*





**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:9B: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:D8:83: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:0:68:C3:A8:23:2A:B3:95:87:03:FF:50:77:DE:BC:9D:C9:0A:C4:2C:88:0C:4:7F:8B: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:C3:0E:FB:FB: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:FB: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:FL: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*

**X509 Certificate**

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

```

MIH9DCCBygAwIBAgIL57W2NNknzemb+sNTEKSmLTH8wDOYJKoZiHvcNAOENBQAwXzELMAKG
A1UEBHMClF0xkAoBgNVBAoMURpZ2l0eWx0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwV
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MDEINtR0M1owgafPmQswCjYVOGQWVjRTE5MDEyMDQwODQwMDEyMDQwODQwMDEyMDQwODQwMDEyMDQwODQwMDEyMDQwODQw
IFF1YXpZmlzCDBzZjZlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwV
OTFTFRVlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwV
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ZWMyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwV
MBSGA1UECwwULmV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwV
QVRlW4kwgafEIMAGCScjYVOGQWVjRTE5MDEyMDQwODQwMDEyMDQwODQwMDEyMDQwODQwMDEyMDQwODQwMDEyMDQwODQwMDEyMDQwODQw
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Z+TV04OIHhupwAKOS2P+ySUSG4+9+NzYUwMCMDSnyDASXfVgRyV+ogU5lWmaRj7saz5Xa
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WawofaRurad9MBAAGAgG9GkMlCsDAMByWHRMBAEBAJAAAMBBGALUulwCYMBAFHMjUAFAR8
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LmRpZ2l0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwV
Y3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwV
dGh0dHBzOIBvcWNHLCwXLMRpZ2l0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwVY3RlbnRlcWV0YyZmIiwV
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BBYEFBvbgfNORNIjDwbhrgBigrWCSM4AGALudDwEBwOEAWIGQDCBwYKwYBBOUHAOMEgCYw
gcIwCAYGBACORgEMAgSBoQkYBBDAIByIcAIGAOYwC0HBAORgGASBAByYEALISGAQUWYDAU
FihodHRwczovLzF5S1hM5SkaWdpdGfSc2lbnl5wC9ORFNfGOCGRmEjwDAlFhohRwczov
L3F5S1hM5SkaWdpdGfSc2lbnl5wC9ORFNfZw4ucGRmEjwDAlFhohRwczovL3F5S1hM5SkaWdpdGfSc2lbnl5wC9ORFNfZw4ucGRmEjwDAlFhohRwczov
L3F5S1hM5SkaWdpdGfSc2lbnl5wC9ORFNfZw4ucGRmEjwDAlFhohRwczovL3F5S1hM5SkaWdpdGfSc2lbnl5wC9ORFNfZw4ucGRmEjwDAlFhohRwczov
YzoVoxk3LaOLrGoS12X3snN8eaHO78UyJlMmul6xRfC9qt0T0wS5apuo3UGuq2Xir983iPHea
weu43x1fkdPnlEDm/KcwwGxb0LvrArl4FTVGRmHD2dmwBszG70gxyvH38nsCzuKEA4ySuMPL
6X0CuXkAfeM951kVktzCjwamLcBk4+2+KtusjDXrMMwCg9jtKZap+ELIplLQKVO7hRPPjn
SisQFBU6/Gbc/01THQvANPR9481t6iMswOFH8BxvF0kXbodJXvC3VhXoxivMtx1e4iyhO
E9y7G8kSjld5ztyjG+Tr9YP04b0H13C0YvgorBWRpx26o+9N5s54Q03VHw6+U67cBAUJUK
fTfe3fql+hs5oXrNmMOPKA7+Vvuw9r3cm7LHMbcK9eCq7YyUQJ74+Pe10JOKir3/
Gtos+q3xjYKSMHyLqwuF04ghLPm8DYSXWymEzQ1extyCM073v1oLUVsKabFAG1XHqgULXsIK
XoidAC6H4zkK95NmV6BlZws3UVH6/Nz9zPh9VXtRl1CjCq+k8cUGf56COQwtdyld0FwmtA
s8lcd88W71IXWyfBmrxu55z0qfxstWfxyB57kCk4km92MalquOQY2ZlW

```

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

**Signature algorithm:**

*SHA512withRSA*

**Issuer CN:**

*DIGITALSIGN QUALIFIED CA G1*

**Issuer O:**

*DigitalSign Certificadora Digital*

**Issuer C:**

*PT*

**Subject CN:**

*JEROEN ARNOLD L RATHÉ*

**Subject OU:**

*RemoteQSCDManagement*

**Subject GIVEN NAME:**

*JEROEN ARNOLD L*

**Subject SURNAME:**

*RATHÉ*

**Subject E:**

*jeroen.rathe@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:**

*BE*

**Valid from:**

*Fri Apr 21 17:59:43 CEST 2023*

**Valid to:**

*Mon Apr 20 17:59:43 CEST 2026*

**Public Key:**

30:82:01:22:30:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:E0:0B:7B:88:F7:76:FC:69:9A:96:0B:EC:1D:7F:4F:B5:FC:82:C6:FD:EF:97:61:
C1:DD:8B:DC:42:F:49:02:54:4A:3E:B1:1B:7D:C7:9E:6C:3F:6C:07:9A:89:FF:69:7B:22:4B:8B:70:7E:A9:30:01:0C:65:54:92:F2:5E:69:5A:DE:34:6B:06:22:39:E4:17:6A:86:88:7E:DB:EA:
B:57:40:2E:3A:11:E1:BA:9C:00:28:EE:76:8C:FF:B2:21:25:3C:1B:8A:FE:83:E3:73:61:43:30:34:20:CC:F6:7B:E3:D0:04:81:16:25:6A:45:5F:A8:81:4E:6D:5A:66:91:27:BB:1A:CD:25:DA:1B:
DB:23:B1:2D:F3:49:98:A5:B3:28:EF:30:7E:F6:8E:D6:DE:42:26:04:99:D7:DC:D0:62:9A:DB:29:C9:F6:F7:31:4B:FF:B5:86:DF:72:30:28:87:FC:EC:D3:65:73:8F:86:DF:6F:F1:D5:57:C7:64:D
5:06:96:5A:0C:1F:F3:04:8F:2A:3C:67:80:09:94:4B:ED:63:CE:9F:61:A7:36:6D:5D:9B:81:F9:BC:8D:E3:6E:9C:F9:02:7F:66:41:1E:22:88:A3:D9:60:0B:8B:EF:41:C9:AB:81:2F:24:27:84
:20:8C:59:AC:08:A1:F6:8D:AE:8B:9D: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*



**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:8E:2F:A0:F8:54:20:90:5A:FF:4E:D3:24:B1:80:85:28:21:7E: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:CO: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:B3:42:9E: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:F8:38: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** *2025-01-21T11:42:52Z*

## Next Update

**date Time** *2025-07-21T10:42:52Z*

## 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*

URI [ en ] [http://www.transsped.ro/Index\\_EN.aspx](http://www.transsped.ro/Index_EN.aspx)

### TSP Information URI

URI [ ro ] <https://ca.transsped.ro/repository/>

URI [ en ] <https://ca.transsped.ro/repository/en/>

## 1.1 - Service (withdrawn): Trans Sped Qualified 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 Qualified CA II*

Name [ ro ] *Trans Sped Qualified CA II*

### Service digital identities

#### Certificate fields details

Version: 3

Serial Number: 400807351464308437301372112649970

#### X509 Certificate

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

```

MIIFETCCA/mgAwIBAgIPAMWdAAEAhT9FGDib7yMA0GCSqS4b3DQEBBQUAMHyCzA/BgNVBAYT
AkRFRmRwwG9YDQVOKExNUOyBUenVzdBmRiBhWjIMSiWjAYDQOLEXlUySUCnVzdBmRi
cIBDGFzeYzIENBMSUwWyDVQODExUyBUenVzdBmRiBhWjIMSiWjAYDQOLEXlUySUCnVz
MTlxMDA5MDAyOVBxDTI1MTIzMTxNTk1OVowbWJELMAGAA1UEBHMCLU8FzAVBgNVBAOTD
IFRwZiQ9L1JMMSEWwYDQOLEXlUySUCnVzdBmRiBhWjIMSiWjAYDQOLEXlUySUCnVz
YV5zIFwzWQ9UUXVhbGlnaWVkiENBIEIjMIBIANBgkqhkiG9w0BAQEFAAOCQAAMIBGKCAQEA
vQRkxulKypH6rp+KqQodNBjCfL4mRNixA1huBP7+0e1Ays9ZOD+xdh7+Uw/evkepUb4Hrkevs
tc7WLTTCzAgkDAIgfTbc4QeDmk9KNCIvZdAR6d8VbyByEUUAWc3krtYkMAQISambT1q
Se6HcVSkh2Hd+ahKZn8yXire6Wx42wmyAMA+E7i+Yt4izkDssSZzawHOAxQMSIAgTXD2GRse
XieArmE0JwBkSpMrjCvmtzpbFXHb7pFCut2SvHm0o1mgHlWAwG4PstjKNeBDp9HwAB
gWBuK+hBbP7idhAuWtuUMzX90z9z9z8+Q8wIDAAQ8oIBQIC424wgZUGCCSQAOUfSwEBBGI
MIGFMEBGCcsGAOUfBzAChNodHRwOi8vd3d3LnRydXN0Y2VudGVyLnRlL2NlcnRzRzIzZWVWdWVz
YWNlcnRzL3RlL2N5YXNzXzNlY2F5SUKyY3l0MDIGCcsGAOUfBzABhZodHRwOi8vd3d3LnRydXN0
ARkYkHR0cDovL3d3L3d0cnVzZGlnb3RlcnRlcjZ5S9ndWkzWxpbnVzMA4GA1UdDwEBWwQEAwIBBjAd
BgNVHQ4EZgQU8MAAJMglVopXMKzVdgm3fM/aWJgYDROBBSwSTBhEwEwg4ZBHR0cDovL2Ny
bc50Y2N5YXNzMy1pa550cnVzZGlnb3RlcnRlcjZ5S9ndWkzWxpbnVzMA4GA1UdDwEBWwQEAwIBBjAd
DOYKozllycNAOEFRQADggEBAJ/PAP4d5Dh8e1OfreS2G8bkaSd40QBK6DktvjdYtB9VZgp9leQ
KqA4QV4FksKhK3AMW5NyE53w99l8k45Bnk4E0L90oy3aNAk083mGEEPLLg6rUjpeBp
wpNvqAF0rXOK6BNAXzAG1Us44ik6z5AnufJUDTy/KoKpCAHEqSvuLerrQBdTVazQ56O/R6oI
PX3mP/SL080Rqc21C6h1ANaiszRzkgffW42eCG6a5z3waxT5f/Hw0nCRMou+iu5NE1SAQBWtu9
4EYhPOPZJoaNSiNCXCN7w74HrxNTHU/Ein00pN6KzEzEeIV9860HvQGMjkmc=
    
```

-----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 Qualified CA II

**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>
-----	--------	---

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

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

**Service Name**

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

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

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

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

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

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

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

**X509SKI**

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

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

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

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

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

**Service Name**

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

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

**Service digital identities**

**X509SubjectName**

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

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

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

**Subject C:** *RO*

**X509SKI**

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

**Service Status**

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

**Status Starting Time**

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

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

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

**Service Name**

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

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

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

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

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

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

**Subject C:** *RO*

**X509SKI**

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

**Service Status**

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

**Status Starting Time**

*2014-12-30T22:00:00Z*

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

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

**Service Name**

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

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

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

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

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

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

**Subject C:** *RO*

**X509SKI**

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

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

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

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

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

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

**Service Name**

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

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

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

**Version:** *3*

**Serial Number:** *2121730193340964624178605562750280*



**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,O=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 *SCNSI61QqjxaP9RQhIG9NALSN7Q=*

**Service Status**

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

**Status Starting Time**

*2014-12-30T22:00:00Z*

**1.2.5 - History instance n.4 - Status: accredited****Service Type Identifier**

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

**Service Name**

Name [ en ] *Trans Sped SAFE CA II*

Name [ ro ] *Trans Sped SAFE CA II*

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

Subject CN: *Trans Sped SAFE CA II*

Subject OU: *Individual Subscriber CA*

Subject O: *Trans Sped SRL*

Subject C: *RO*

**X509SKI**

X509 SK I

SCNSI61QqjxaP9RQhIG9NALSN7Q=

Service Status

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

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-----
MIIDwTCCAYqgAwIBAgIOAgAAAAACUwvwtSYXc5PMwDOYJKoZihvcNAQEFB0AwgbwxCzAJBgNVBAYT
AKRFRMRAwDgYDVOQEEwIWI1dXlnMRAwDgYDVOQHEwIWI1dXlnMTowOAYDVOQKEzFUCyBUcncvZ
deNlbnRlcjBDbG93aW44RGRFOSB0ZXR3b3JrcyBhbnVjMSw1YDVOQLEUyBjU
cnVzdeNlbnRlcjBDbG93aW44RGRFOSB0ZXR3b3JrcyBhbnVjMSw1YDVOQLEUyBjU
bnRlcjBDbG93aW44RGRFOSB0ZXR3b3JrcyBhbnVjMSw1YDVOQLEUyBjU
FOYDVOQKEzFUCyBUcncvZdeNlbnRlcjBDbG93aW44RGRFOSB0ZXR3b3JrcyBhbnVjMSw1YD
MSAwHgYDVOQDExdUcmFucyB0cGVkIFlWxozmIZCBOTCBnZABGkthkG9wBAAOEFAAOBjQAw
gYKCEAEALXpuobA57uXDUU9iRZONduJy1x91GeRnnV72u4L3P+Q+M8thzGMlWmduXHNra34
JULcFe19Tie2Yg0auuc9YvNjO4+1B3R1LwEvoY06oIhVnNeaNMv+QVABL0mWwA1SV+X
uEepR3QERbafY2U1f8P7ys6o0CAwEAAdCARRowgqEQMtwccsGAOUFBwEBBFAwTjBMBggqBgEF
B0cwAaZaHR0CDovL3d3o50cnVzdGNIbnRlcjBDbG93aW44RGRFOSB0ZXR3b3JrcyBhbnVjMSw1Y
YXNzMy0yMDE4LmYyMDE4LmYyMDE4LmYyMDE4LmYyMDE4LmYyMDE4LmYyMDE4LmYyMDE4LmYyM
DgYDVR0PAQH/BAQDAgEGMBOGA1UdDgQWBGTld127V4V4GndyWfxyvfyegLzBDBqNVHR8EPDA6
MDIqGAAhjdHRwOjBvd3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3
d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3d3
GZHLR5MDex13ZEkopWjIbpt2164AHXvD55CW4cW61LlVhS/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:00:3A: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**

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

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

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

**AdditionalServiceInformation**

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

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

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

**Service Name**

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

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

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

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

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

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

**Subject C:** *RO*

**X509SKI**

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

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

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

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

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

**Service Name**

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

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

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

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

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

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

**Subject C:** *RO*

**X509SKI**

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

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

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

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

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

**Service Name**

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

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

**Service digital identities**

**X509SubjectName**

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

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

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

**Subject C:** *RO*

**X509SKI**

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

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

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

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

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

**Service Name**

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



**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-----

```

MIHFDCCBcGwIwAgOJwAAQACoix4PecC+IQwDOYJKoZihvCNAAQEFBOWdJELMAKGA1UEBHMCR
REUXHDAaBqNVBAoTE1RDIFRydXNOO2VudGVyIEdyYkxjAgBqNVBAStGVVRFYXNOO2VudGVy
IEI5sYNzIDMgOEEyTAIABqNVBAMTFRDIFRydXNOO2VudGVyEEnsYNzIDMgOEEgSUKwHhcNMtMw
MTFwMTQxMzIxWhcNMjMwMTYyMjE1OTU5WjB5M0swcQYDVOCEW5TzEXNBGUA1UECHMOVjhbMg
U3BZC2BUkwKzApBgNVBAStIRyYW5zIFNwZWQvO2VudGlnaWNoGvBvBdXRob3JpdHxkFzAV
BgNVBAMTDIRyYW5zIFNwZWQvO2VudGlnaWNoGvBvBdXRob3JpdHxkFzAVBAQCAQEAv3O
t0ZaMm5s5sNShs+XIF5Kb5f8WZz2s0zLpG6KAsLWjBWHKRw6wTSb1a1VdHG441D5C
zBh/qc9UGD1RxZySeDgJ7TE+o1NOUa2gJyngtaO2BeWwhCkq8Axhg029N9Vh/qjokkC+4iD+2g
kxnVDcvt+FNZGRDaypj9wHv5+c1G62eajnaBCwpmn0N4chtMdsmlLRNdTSM91P66C6rf0FB
Wmq2V2NIDG4GFSSFDIIsadiYMoGzuc7J0Kshuic14wv860eX87h3HEYCaKUN1tdU7UPu5rH
GK9j0VbmOvqj9SkHUIjuz3AM6RQC7OQIDAQAB+IB1DCCAdAwKgYDRORBCMwiaQMBDxGzAZ
BgNVBAMTEiUms9ubGiuZTEtMjAOC0xNzBk8ggrBgEFBQcBAQRyMFYwA1YkYBBOUHMAGSGch0
dHAGLy90cnVzdGlnaWNoL3EzZW1udXR0LnNw5jZjXjCzVydmllZXMvY2FzXjE5b3Fz
c1BzZXN0X0JmNmVudAFAgNVHSMGDAWg8TUov9s8PYA9NXAek0CSrwpA1DASBgNVHRMBA8E
CDAGAQH/AgEAMIGGBgNVHSAEzB9MD8GyGAQOBgrdAQEBMDAwLgYkYBBOUHAQEWimhdHA6
Ly93Z3cudHhbnNzcGVkLnVjLjlicG9zaXRvcnkGQYGBACLMAEBMDAwLgYkYBBOUHAQEWimh0
dHAGLy93Z3cudHhbnNzcGVkLnVjLjlicG9zaXRvcnkGQYDRORPAQH/BAQDAgEGMBOGA1UdDgQW
BBTP+63y4hlwY26nZUlvDhJhbnBjB9BqNVHR8ESDBGMESgQqBAH5odHRwOiBvdHJlcnR3Z50
ZXY3Sjln5bWf1dGpuY29lZ2Nyb3Zm90Y19ib3FzL1BzZXN0X0JmNmVudAFAgNVHSMAGSg9wOB
AQUFAAQCAQEAASOH/CojzHLienVyo5mXy68THOXOfpXx9qGsyGMcf8Q3W7CsoveXh5OC7P
9Fb1URBOP8yUoD3mOj4+K2E24355F3Bj5Dy+ypuwwCwaOQB2Zfm5F3sfOmVetVqESMvORff
Gkw9bLCl0jDxv4M5USzwcwUjDyYbYqEh+cHTR9svdjsRcvdShxkK2TE78WtE5jR
m2nTnpRl7yCpYABsLyXqP0ze5e2i06DeAtYHegNGHYAZcYHONXlyognP1DwrgvXtMinc9n
gr/Uw2kCj5RuGqs243W6buHdp55k7kPNv1hdWLG1PYSWY/DQ==

```

-----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



**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:02:82:01:01:00:80:89: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:ES: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*

Service digital identities

**X509SubjectName**

Subject CN: *Trans Sped SAFE CA III*  
 Subject OU: *Individual Subscriber CA*  
 Subject O: *Trans Sped SRL*  
 Subject C: *RO*

**X509SKI**

X509 SK I *n1gHiQNNse99KyfBIXZh6meA9Mc=*

**Service Status**

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

**Status Starting Time**

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

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

**Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/TSA*

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

**Service Name**

Name [en] *Trans Sped Time Stamping Authority*

Name [ro] *Trans Sped Time Stamping Authority*

Service digital identities

**Certificate fields details**

Version: *3*

Serial Number: *459045210913428943667203*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEOzCCAvOgAwIBAgIKYTTKCAAAAAAAAAANBqkqkhiG9w0BAOUFADB+M0swCOYDVQOGEWJSTZEX
MBUGA1UEChMOMVhjb293ZCB0UkxwZ2pBbnVBAStIRyYwZiFwZWQvVGlzZSB0GICglU
ZyBBAQRob3pndkxKTAnBgNVBAkTIRYyYwZiFwZWQvVGlzZSB0GICglUzY9Sb-00IEBMBKX
DTYMDYyMDE0Mjg0V0XDE3MDYyMDE0Mjg0V0VowfELMAKGA1UEBhMCUK8xZAVBNVBAOTDRy
YW52iFwZWQvUjJMM5swKQYDVQQLYjUcmFucyB0cGVkIFRpdWU3RnR0BpdmcgQXV0aG9yaXRS
M5kwwDYOCDEyBjUcmFucyB0cGVkIFRpdWU3RnR0BpdmcgVW5pdCAwMTCCASiWODYkoZlncN
AQEBBQADgEPADCCAQCgEBAAKih3DkdReLjtaPhweUjVuztZprVlVrB4KYvmySOfA0ljh
m15TcfBKS98Iyaoe2KRjW9rUjWzly0c7kywPFSLreazFve99Bh9+DAS5V4my0zAn6i+Ld
Wus8TrkYnRB8Xwlae9tBzozR0g08PRkNjUme5280A0pyUrcE0SvccPC0EMEC++TUUA0
eYnem8dC81R0AP+gXIZrcxbm0UjW25IEgSUZFM05aT3mPrDOAEjDtsVC6TPySdzmKgr0z5A9
0vDf3C9DxiZYG94E5h7ikVd3A6jrdPadoWw0v0UEg3b6Aw5G6aCPLXHXHMC0CAWEAA0BujCB
tzaW8gVW5U8AR0D0AK89gr89tB0c0C0A0B9WwH08AR0EBAACAMAWAYDV0TAC0HBAUADad
B9NVH04FgQUUJ70BjmmBAzPRGUAh+3h9gdwFolwHwYDVR0BBgwFoAUAIxjUAT0FBgqKukKZ
j0bTZCwPwTDVR0BdgWwJAD0KpMTuaHR0CDovL3d3o50cmfuc3WwZwQum8vY3j5L3RyYw55
X3NwZWRHhNlmlyd0ANBqkqkhiG9w0BAOUFADB+M0swCOYDVQQLYjUcmFucyB0cGVkIFRpdWU3
44WludQZG2vm7jJVvwxGvUPDwy+95I8MPF2HjpkbG0EGsYLPWnHHZHDChwF+cJGcE9MQBT
rdR23XkT7DcakSk4AGRThokEEH7IHDe24+o9c55VgPkeHyDRmCraRZPhYGVb5sCIZ7UkY
Mg9rMNTSK70ak0vB77qecchNkroeVNZig1F5k0wh39660Wm7hV0glLUEKkIDieygd
Zjp9dX3xCOGR3PUogWK007/K6DpwXJLgNYazqItMr2AFMI/W8zIT5AuamdKycFuB14umiQRZWh
lgCayg==
-----END CERTIFICATE-----
```

Signature algorithm: *SHA1withRSA*



**Issuer CN:** *Trans Sped Time Stamping Root CA*  
**Issuer OU:** *Trans Sped Time Stamping Authority*  
**Issuer O:** *Trans Sped SRL*  
**Issuer C:** *RO*  
**Subject CN:** *Trans Sped Time Stamping Unit 01*  
**Subject OU:** *Trans Sped Time Stamping Authority*  
**Subject O:** *Trans Sped SRL*  
**Subject C:** *RO*  
**Valid from:** *Wed Jun 20 16:28:19 CEST 2012*  
**Valid to:** *Tue Jun 20 16:38:19 CEST 2017*  
**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:A9:61:DE:D0:E4:75:17:8B:8E:D4:DA:3E:1C:1E:52:25:6E:CE:D6:69:AD:52:D5:26:80:78:29:8B: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:80:44:57: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** *UU708JrmBAzPRGUAh+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*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIFWjCBEGgAwIBAgICD0swDQYIKoZIhvcNAQELBQAwZmZMMAkGA1UEBhMCVVMxEzARBgNVBAoT
CkN5YmVydjE1c30xETAPBgNVBAsTCFNlcnZpdjVzZWQwOGEwNWOSkxYUJgNVBAMTDUNU
LUNLUEQ0E0TEwHiIChhbnNlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLn
TzEXMBUGALUEChMOVHhhbnNlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLn
c0BDOEeMBwGALUEAxMVVjbnNlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLn
A08MBIChCAQEAmhpks9YV7QoIlo0jAReXsKpoPhTP0DlST0BChWBgZELWj+u0N0oVUL1
G0m3u0eIep0vUjhCCqVymMBW6TtuzW7eToXkJEYVzIx44Thrv0iN32S8ZCp9N74p7uNHgYRTz
dkvhDbXkBXHf3C7bwC0V/LyLwpil5DtHGxTL9WC9gMLyC3IzphDzyYcKNRlRjB7zwc0Pfe
0PMD4s+7ZzU83osNdX9Wh6b35084HvXUyYrRnWRHmZjFH4eJk038Bv0kzxAQcmN
Y30eKvBHE8yvbXF+D25SDjMGK+IsxtMj5KICwQDmxQvVbDUF+QIDAQABo4ICGDCCAhEgYD
VR0TAQHBAQwBgcEBwIBADCB3AYDR0gBIHUMHRMD8GCysGAQQBgrgdAwEDMDAwLgYIKwYBBQUH
AgEWImh0HhAgly93d3cuHjhhbnNlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLn
BgqrBqEBQCCARyMaHR0cDovLnNmM5Snb3Z0LmNvb3ZhdGVmcmVudmVudmVudmVudmVudmVudm
BAGCub0DAQEwMDAuBgrBqEBQCCARyMaHR0cDovLnNmM5Snb3Z0LmNvb3ZhdGVmcmVudmVudmVud
eFBAGCub0DAQEwMDAuBgrBqEBQCCARyMaHR0cDovLnNmM5Snb3Z0LmNvb3ZhdGVmcmVudmVudm
VudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmV
bS1zdHJvbmctaW0ubmV0LmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudm
H5MEGD4wBgR9Kt7OK3Ujgmf5u0hR5AUsRz2EBBgNVHRBPTA7MDm9N6A1hjNodHRwOi8vY2Rw
MS5lb20tc3RybnNlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLnVlLn
m19hm6dU6pw3dh1pPLMA0CSqSIlb3DOEBCwUAA4BAOCUYIKOwenYQTxx2nhI8PB9GCeBk1r
I2fW07ZgVWkiEt4Kcuhwzti6z1l1EJTBZTmE2kvrQXsRuk51bEOe03f9Ny9pMPBRLns
7XAVHHAyXezf66ITlU6f0MkyMxtpUdmq1LTCFS3iwkibUXSznRvPUPtyED09k7TGpkbMumV
YtrUqfNlJkwmrovsf+4QTAZkwc2C5aggrwZn+WNyKcJorS17R9Wo4HUBK+uwl0KRKOS
1yPpCjFyFadCKCt9U5RjZw9+wbXLFihRjXwsxG9AQE4l6thknouWiTodPivKWTbipiF59zq
cwBvdQC+
-----END CERTIFICATE-----
```

**Signature algorithm:**

*SHA256withRSA*

**Issuer CN:**

*CT-CSSP-CA-A1*

**Issuer OU:**

*PKI*

**Issuer OU:**

*Services*

**Issuer O:**

*Cybertrust*

**Issuer C:**

*US*

**Subject CN:**

*Trans Sped Mobile QCA*

**Subject OU:**

*Individual Subscriber CA*

**Subject O:**

*Trans Sped SRL*

**Subject C:**

*RO*

**Valid from:**

*Thu Jul 10 17:25:44 CEST 2014*

**Valid to:**

*Wed Jul 10 17:25:44 CEST 2024*

**Public Key:**

30:82:01:22:30:00:06:09:24:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:04:02:82:01:01:00:BA:68:69:93:94:49:62:D5:7B:3A:02:28:7B:42:17:44:4C:4C:5E:9A:0F:92:14:  
CF:D0:E9:52:4D:00:42:85:6F:25:81:91:0B:58:9F:AB:D0:D3:A8:55:42:F5:19:09:B7:88:E7:A5:B3:AD:2F:50:98:42:08:8A:95:CA:63:01:5B:A4:D3:BB:6C:13:79:35:E8:26:31:15:64:8C:5A:F  
1:38:7B:F8:4B:CD:DF:64:BC:64:2A:6CA7:D3:7B:E2:9E:EE:34:78:18:46:D2:36:75:C9:2F:84:36:D7:D6:40:57:1D:3D:C2:ED:BC:02:8F:45:7F:53:22:F0:A6:29:63:80:3B:47:1B:14:CB:F5:60  
BD:A8:C2:F2:0B:72:36:A6:10:F3:C9:87:0A:55:19:A8:AD:82:41:EF:66:1C:D0:F8:94:00:F3:0E:E2:AB:9E:A7:FC:D8:86:E8:81:DE:88:00:6D:78:70:5A:81:FA:83:7B:54:F3:88:87:54:85:C1  
51:8A:D1:85:63:51:86:66:63:17:F1:F8:72:58:CA:A3:CD:16:F1:21:CE:49:CD:1A:09:8D:63:73:9E:54:A9:81:1C:4F:32:C9:8C:55:17:E0:F6:49:20:43:8C:1A:FA:5E:71:B4:C2:79:2A:50  
:B0:40:39:81:41:8B:D5:6C:35:05:F9:02:03:01:00:01

**Basic Constraints**

*IsCA: true - Path length: 0*

**Certificate Policies**

*Policy OID: 1.3.6.1.4.1.39965.3.1.3*

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

*Policy OID: 1.3.6.1.4.1.23337.1.1.2*

*CPS pointer: http://cp1.govt.com-strong-id.net/CPS/*

*Policy OID: 1.3.6.1.4.1.39965.3.1.1*

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

*Policy OID: 0.4.0.1456.1.1*

**Authority Info Access**

*http://ocsp1.com-strong-id.net/CT-CSSP-CA-A1*

*http://aia1.com-strong-id.net/CA/CT-CSSP-CA-A1.p7c*

**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:B2:1B: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**

**AdditionalServiceInformation**

URI

[ en ]

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

**1.10 - Service (granted): Trans Sped TSA G2**

**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 ]

Trans Sped TSA G2

**Service digital identities**

**Certificate fields details**

Version:

3

Serial Number:

460237201989228159827971

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIECCAS6gAwIBAgIKYXWOWAAAAAAsANBgkqhkiG9w0BAQsFADBeMQswCOYDVOQGEWjSTzEX
MBUzGA1UEChMOMVhjbhMgU3BIZCBTUkwxFjAUBgNVBAsTDVRyYVY5ZjZlFmVzWQo0EXhAcBgNVBAMT
FVRyYVY5ZjZlFmVzWQo0Um9vY290S0BHMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEw
CzAJBgNVBAYTAjFMRwYwDQYJKoZIhvcNAQEFBQcQICgVWVWVWVWVWVWVWVWVWVWVWVWVWVWVWVW
cGlucyB0b3R0b3R0b3R0b3R0b3R0b3R0b3R0b3R0b3R0b3R0b3R0b3R0b3R0b3R0b3R0b3R0b3R0
AQEFAAQCAQ8AMlBCgCAQEASVmcMGM7dcrG2ajE5X2gsG4ndRQpNhdhQgSmdsMCYnIAMdMm
HLiOUHseBTLzjYsR6tnK5uzKqjVhYXEXZewQuGibz0P16uur93CMZKdUm3VjW5cSkOf2BE9Qj
xYwTcmellzj+stailCAUjDxHlaks60esYgIK43Lwpj++53Tusc+5q0MkM00yvjvKj9dXaP
pGThEUYT6jMnewBe+K1IXT42whpajExD49DY2DWMQh1MV27a4qPnHvUjW26r5HTVzQMqUBGVd
DpPhKicsTavkUGA9J7nQEOwQ9b5Cs29deX0SereyuznG7WYm5VItalsV0IDAQA84IbbjCC
AkwowHOYDVR0OBjEFTocZcyqyrbLD8evYFo57cXyl+MBBGA1UdIwQYMBafK0Ij+eyRl4jIzR
DfmYm1OGZP65MDsGA1UdHwQ0MDIwMkAuoCyGKmh0dHA6Ly93d3cudHJbnNzcGVkLnVlL2Nybc90
c19y290ZcyLmYybz0B9BgrBgrBgrBgrBgrBgrBgrBgrBgrBgrBgrBgrBgrBgrBgrBgrBgrBgrBgr
bnNzcGVkLnVlL2Nybc90ZcyqyrbLD8evYFo57cXyl+MBBGA1UdIwQYMBafK0Ij+eyRl4jIzR
LnRyYVZzc3BIZC5yb3RwVAYDVR0gBE0wS2AlBqYEA19nAQEwPwYkYBBAGCuB0BAgEwMDAUBggr
BgrBgrCARyHhRUCDowl3d3dy3dCmfuc3NwZWQucmVwb3Npd39yeTAS9nWHRHBAI8ECDAg
AQHAgEAMAA4GAlUdDwEBlwQSAwIBB9ANBgkqhkiG9w0BAQsFAAOCAQEATm54BLUj8aONNK469uj
gI6tkYFuH4bDiOOHring5N6mpFk1g6s4IL5DHsemIPkccYOBWJlGW+kR1JVkx84y1sTAbzbl/
LwoT0kYEdvO3LKR6X0VAAAO9BtLPluc+P6asdtqxXierata+BT7aEhWGAduO7iemXZfwygos
Kt+IB29pwnDaiBEmfvszNlpaG625E[tl]AO0C2AQCc967cBEvR4rhUAY+v1mJutem4m5dW
iB8+y7b/chqPCDods7I8bn0PO45D5Gyy01qhQxeTAcPeyOH1g2raP3cXab/c53T6iG5HkdK
IPqV4ML9A35F8AFZA==
-----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 TSA G2

Subject OU:

Time Stamping Authority

Subject O:

Trans Sped SRL

Subject C:

RO

Valid from:

Tue Nov 22 18:13:16 CET 2016

**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:77:0:  
 8: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:3:  
 B:AC:73:EE:A3:AB:43:31:30:E6:E8:CA:A1:EF:93:F9:32:F5:76:8F:A4:64:E1:11:46:13:7F:A8:CD:35:EC:01:7B:E2:B5:95:74:E5:E3:6C:21:A5:A8:EC:13:10:F8:F4:36:36:0D:63:10:87:53:15:D:  
 B: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**



**Service Type Identifier**

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

Service type description [en]

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

**Service Name**

Name [en]

Trans Sped Mobile eIDAS QCA G2

Name [ro]

Trans Sped Mobile eIDAS QCA G2

**Service digital identities**

**Certificate fields details**

Version: 3

Serial Number: 458630898888009274359815

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIEXTCAC62gAwIBAgIKYR5uTAAAAAABzANBgkqhkiG9w0BAQsFADBeMQswCQYDVOQGEWJSTzEX
MBUgA1UEChMOMVhjbhbnMgU3BZC2UkxwFjA0BgNVBAsTDVRyYVY1WzZlbnZlZW90eXhJAcBgNVBAMT
FVRyYVY1WzZlbnZlZW90eXhJAcBgNVBAMTFRyYVY1WzZlbnZlZW90eXhJAcBgNVBAMTFRyYVY1WzZlbnZlZW90eXhJ
CzAJBgNVBAYTAUJlPjA0BgNVBAsTDVRyYVY1WzZlbnZlZW90eXhJAcBgNVBAMTFRyYVY1WzZlbnZlZW90eXhJ
bCBlbWVzI3JlcmVYIENBMScwQYDVQDE5UcmFucyBTcGVkIE1vYm5zZSBSUkBUbW90EgR2w
gqEIMAGCCqGCS63QDEBAQUA4BDRwAwggEKAgIBAQ0cZjI3SyoXfS523m7ODMLSFVxjYelw
L3yxGPIREAnu23keTGCZEkblZaFmrsrIUvveN9sfjH41YrHMdOP7ykp4lCmVohuc9uiphc
fAZymf4HGAUvXjSicwaBC1YW8TgDQaCsg5U1DedLHGfHlQvvrSfXZzbrmsEa25jxHW9
7WsisWx9Ecp5nKxy5fcbmYR2YubDcNl0t0B1E3Ovwe+36ADBNXQcdw08AZWfudT44QF
O2LUcRALFfRQsYGuHsqymDL2SHIK8j5jB5fWfKewjnttgdlawVEZIGNYz1+EASLYwwYM9bQ
KAgVAgMBAAGggFvMIIBAzAdBgNVHQ4EFgQUHVBOR1s0BTVaxd6f9zaNuvPTUwhwYDVR0jBggw
FAUUAQ4TEjvKXNEN+zibvAZk/rwOwDVR0jBQOwNjAwcGplYyAHR0cdovL3d3y50cmFu
c3NwZWUucm8vY3JlL3RzX3JvZ3RlZiY3jSMHEGCSGAOUfWfBBGUwYzA6BgrBqEFBQcwAoYu
aHR0CDovL3d3y50cmFuY3NwZWUucm8vY2ZlZiY3jSMHEGCSGAOUfWfBBGUwYzA6BgrBqEFBQcw
AYTZAHRCDoVL3d3y50cmFuY3NwZWUucm8vY2ZlZiY3jSMHEGCSGAOUfWfBBGUwYzA6BgrBqEFBQcw
BAGCUB0EAEQEMDAuBgrBqEFBQcCARiAHR0CDovL3d3y50cmFuY3NwZWUucm8vcmVwb3NpdG9y
eTASBgNVHRMBAf8ECDAGAQhAgEAMA4GA1UdDwEBwQEAwIBjANBgkqhkiG9w0BAQsFAAOCAQEA
P4oxL1U5cBtH1EdPovO0GnNlyA0elaXFFWEAts9mmuz1gq4Uu3X07S4H8Eew
/DuzkioFmS0zYtBYbuWPh5+uV47Gw9EptlqRyYQrXn168AX0I3Uw1calwYfEewwErf3tBUV
2ORVYauvMDouT8m5yKf6r+gmn7N3UjWjWjKjfnDwvrySK0ZIBS0Ved0TwyfBYETA3UDX
bVjgskYUZZUWjWjKf+QUBWZYZfMfMGYTL9eJg3mCgrDvauENHwqYtjXWRTDcbPWS
cuFFkLIQxjfoEV3/Zv83GF2PaLtskMUYXg==
-----END CERTIFICATE-----
```

Signature algorithm: SHA256withRSA

Issuer CN: Trans Sped Root CA G2

Issuer OU: Trans Sped CA

Issuer O: Trans Sped SRL

Issuer C: RO

Subject CN: Trans Sped Mobile eIDAS QCA G2

Subject OU: Individual Subscriber CA

Subject O: Trans Sped SRL

Subject C: RO

Valid from: Wed Mar 15 15:47:35 CET 2017

Valid to: Mon Mar 15 15:57:35 CET 2027

**Public Key:**

```
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:DC:11:D8:DC:23:7E:52:CA:8C:5F:A3:96:77:7E:7E:DO:0C:D2:ED:B0:55:B1:2
5:97:8D:2F:7C:81:18:F8:91:10:09:EE:DB:79:1E:4C:60:99:20:49:1B:FC:8D:9A:16:6A:6B:B2:B9:54:06:F7:B2:37:DB:1F:8C:7E:35:62:B1:CC:75:03:FB:CA:4A:49:A7:89:42:99:5A:21:B9:CF:
6E:8A:98:5C:7C:0F:F3:CA:67:F8:1D:DD:2F:BA:3C:64:26:C9:3C:C1:A0:42:D5:89:BC:4E:A0:DD:68:29:6C:83:95:33:7C:3E:9D:2C:71:85:26:72:EA:BE:FA:D2:7C:9C:39:CD:B8:AB:AE:78:04:
6B:64:89:C4:75:BD:ED:85:AC:96:CS:B1:A7:D1:1C:A7:99:CC:C7:2E:61:09:BC:E7:61:1F:F6:62:EF:43:70:DB:54:A1:F0:7C:4E:DD:CE:BF:01:9E:FB:D7:F2:00:30:61:5D:07:5C:C1:DD:3C:01:
95:85:89:D4:DD:E1:F4:05:3B:64:CB:B9:C4:40:2C:5F:EC:45:0B:18:19:48:52:7E:AC:A6:0C:BD:B9:1C:82:BC:DC:9E:49:07:97:D6:7E:41:30:26:7B:6D:B1:D9:5A:59:51:36:7C:63:58:63:3D:
7E:10:04:88:63:0C:18:33:D6:DD:2B:0A:95:02:03:01:00:01
```

**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*

## 1.12 - 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:** *2307462471356413343069488439*

#### X509 Certificate

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

```
MIFbzCCBFEgAwIBAgIMB35wLzF6vR6zmcU3MA0GCsgG5Ib3DOEBCwUAMGLUxCoAIBgNVBAYTAUJP
MRcwFQYDVOQKEw5UcmFucyB0cGVkIFN0eHMB8GA1UECxMYSw5kaXZpZVhvbCBTdWJ2Y3JpYmVy
IEhBMRowGAYDVQQDExFUcmFucyB0cGVkIFN0eHMB8GA1UECxMYSw5kaXZpZVhvbCBTdWJ2Y3JpYmVy
MjUzZmZlMjEwOzEwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYw
MRcwFQYDVOQKEw4yMDA0MTYzMzR0OTEyMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYw
BggqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAr7jGXS2u0a4xYUd/Prc3MORphEN4arRm3qV7KCKz
dR9A80mcVj2ZQmKjW8Bafsn0ByKz5:005bKu5pDlmtKj2B04Wsh1aOy1jKk8kMqBw
/jgkID5NFY96JDMxyHQGDPC6M8qk/wbTIREZgV1IKY7bw0q6UhsUjDhXo8j00M9i5fC804zn
bHrj+GfBkDk2k/MARtvRXnu4C2sIQ4W8TXw5hC9toakGXANEG3R+Bgi765WaztNZqjXs+g
jL7paTgF1YA8uOp0A++NIRH0Q44xu29LzspUgH0mBCC2IRce8arU607uXWVCPg55ORLOID
AQAB04lChjCCARowDAYDVR0TAQH/BAIwADAFBGNVHSMEDAWgBRitX35aCgmC752WbF50pw4FPI
6TBWggRgEFBQcBAORkMGiwOQYkwyBBOUHMAGLW0dHA6Ly93d3cuZmVhbnNzcGVkLmV2LnV2LnV2
Y2YyY2YyY2YyY2YyY2YyY2YyY2YyY2YyY2YyY2YyY2YyY2YyY2YyY2YyY2YyY2YyY2YyY2YyY2
LzAAnBgNVHREIEDEgRxbGv4YVW5kcUuYXZyYVlAdHJhbnNzcGVkLmV2LnV2LnV2LnV2LnV2LnV2
BACL7EABAgBgsRgEEAYK4HOEBATAwMC4GCCsgGAUFBwBFIodHRwOi8vd303LnRyYW5zc3I
ZC5ybyZlZXBvc2U0b3JlMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYw
AwRrHf8wCAYBACORgEBMAGBgQAJkYBBDATBgyEASGAQYwCQYHBAACORgEGATA8BgYEASGAQYw
KjAoFjodHRwczovLzNlLnRyYW5zc3I3ZC5ybyZlZXBvc2U0b3JlZjEwMjYwMjYwMjYwMjYwMjYw
LzAARlloHhRwOid3d3LnRyYW5zc3I3ZC5ybyZlZXBvc2U0b3JlZjEwMjYwMjYwMjYwMjYwMjYw
SP3PXDJBYHF3QnT7IWIWjXgqLwWdgYDVR0PAQH/BAQDAgBAMA0GCsgG5Ib3DOEBCwUAMGLUxCo
bqxjil+L7ptLbRgjYfaZiaziU86OpKS0it0ntuzCHVnKPTWf+K77tdHRjmvXpaaChqH0p9p3
EZH+yulexfRfW+gk+NRV+X8spWAI0mOg0bdySkW9372Qn7jBfEvGzEVCuUQj0pWPN7EV2
UAVnp04vBhySSUVpVfTBG2D3dRXCjnXP+EBW/BDnx9sQlxzCXXoIA1273YxZTxClpxaCLB
LDSru0IAAIUtcM5f0m8nV951CE5PwOUj/Eqsw9G9oWBodHpmnkj246n0yETB5gveN85j+oa
/bcIGRgKj5IX9kbFavPb0uz3cUp0Vh6T39
```

-----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 C:** *RO*

**Valid from:** *Tue Mar 31 14:53:39 CEST 2020*

**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:28:22:83:75:12:3D:00:14:26:72:F2:23:67:14:2D:9E:A2:98:C3:CF:1A:21:F8:27: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  
 MBUgA1UEChMOMOVHbnMgUzBIZCBTUkwxFiAUBGNVBAStDVRvYW5zIjFwZWQpO0ExHAcBgNVBAMT  
 FVRyYW5zIjFwZWQpUm9vdCBBOSBHMmEletwoyMDA4MjAxMjMxMjRatwoyOTAjMjAxMjMxMjRBMGww  
 C2AIBgNVBAYTAjRFRwFQYDQVQKEw5UcmFucyB0cGVkIFNSTDEYMBYGA1UEChMPTGVRvYWwUGVY  
 c29uEjBMSowKAYDQOQDEYFUCmFucyB0cGVkIEVzZWNoM9uaWwMgU2VhbCBROQEGRzIwggEIMA0G  
 C3qS5Bj3DQEBAQUAA4IBDwAwggEKAoIBAQCBg9DQIS45vZZzB76X3MBD4vYpOT9F0d3z4m9W  
 DSHzSVM/CrgdGgIzn4AwJrzZhK5KELK9rQoDfmR25MjNO+nq+JLaIVhv2xFm7zIub0M/X1WG1  
 bpgqfYWBnbaH5Vdmj3MFfFoVgK0qjyouFLxkYDNa/GHemjWu7Y09KJOYEdePv4fpl0Y16jWG  
 QRQRzppDzIEG5h1V7XNgmhcR1KN9wkmEn15DZ2+PzA5y0G6/5e60ifSe6j6Lg380MocYwMRLI/  
 L924T3Egtq+bOf+X2Fu6m9zw1loPbuto/HDN87/4EMUvtCzChipEmv2j1/OzIEnhtoWpPKfagMB  
 A4GggfVMIIBazadBgNVHQ4EfgOUlImFAdESCf/NykPPHeVrxMxUg/L4wHwYDVR0JBBawFoAUpAIP  
 4TfEYkXNEw+Zi0VAZk/ikwDwYDVR0BDQwMjAwOCsgLlYgHR0CDovL3d3y50cmFuc3NwZWQu  
 cm8vY3JlS3RzX3lvb3R7Z2luY3JsMHEGCCSQAUFbWERRBGLUwYSA6BgrBgfBQCwbyUaHR0CDov  
 L3d3y50cmFuc3NwZWQucm8vY2FjZXJ0cy90c19yb290X2cylmNyDAlBgrBgfBQCwAYYZaHR0  
 CDovL3d3y50cmFuc3NwZWQucm8vY2FjZXJ0cy90c19yb290X2cylmNyDAlBgrBgfBQCwAYYZaHR0  
 AOEWMdAUbggrBgfBQCcARyIaHR0CDovL3d3y50cmFuc3NwZWQucm8vcmVwb3NpdG9yeTASBgNV  
 HRMBABECCDAQAQ/HAgEAMA4GA1UoDWEb/wQEAWIBBjANBgkqhkiG9w0BAQsFAAOCAQEASzeaDeuy  
 wBTMKPjI1KBpQ1+W9uV+SVZ3vclBLULMG+M5OUV90kEijfue5BS54dTHO1hgNYZ38mSze  
 NC3y2XSE2eklhjHBAFinc1kziOVm0Wfaul04xvT565RCyK74+Zp4Mint0wGTW5u0dMFBgnSzc  
 nYUjHrcR6j3pPv061+A6iui1WZj+hPcVJ8qzde/7WqzhwFscOSayrbzprMnj0V6CIIQC  
 nXWsqjVFB1ctvXRgmUjls9Bz2xjDjPMDQNs4i04NebveLDgrJl1Wu1HQrcruwh5QK  
 /M/LYrZm15+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:00: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:86:10:F4:A2:4E:60:46:1D:78:F:C:88:7C:8A:65:A1:85:85: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:E8:FE:73:E8:E2:05:E5:EE:A3:E8:88:17:F3:43:28:19:8C:9C:AD:12:3F:2F:DD:88:4F: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:FS: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:02:29:08:1B: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>



**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:A C: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*

Service digital identities

## Certificate fields details

Version: 3

Serial Number: 459409350868674868674570

## X509 Certificate

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

```

MIExTCCA62gaWIBAgIKYUihRQAATAAAGANBgkqhkiG9w0BAQsFADBeMQswCQYDVQQGEWJ5ZTEZ
MBUGA1UECMOVHhbnMgU3BIZCBTUkwxfjAUBgNVBAsTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMT
FVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwz
Q0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBg
NVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVr
YW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwz
Q0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAc
BgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDR
VrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFn
wzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0Eh
XAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBA
MTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVr
YW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFn
wzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0Eh
XAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNVBAMTDRVrYW5zZlFnwzQ0Q0EhXAcBgNV
BAQDAG9w0BAQsFAAQCAQAMIBCCQAQEAAnKiaqw9zjNGijp05XRDEZUoYKbnzDX
8qtu0T1g6ESVZ9ZRKakubf1+sP9pcMzcmijji1nuzm+3WCKWjHyMctt30sp0AUsimMdkg
2Dm5LEKicB4qEYXAUzWDKfStFwrjac8hgEe1wwjDb8Z5Tnoaj6r9CkxksjGy6ULKNI0pF5V6
3te+BSEAb4K6y4d6BNijifg3ueHvd4uZd3y6kq24M2iVgBwNnMipSkjSswCvKvzQ2Ety2YQ
nk4ZdL13law5Ww0QtmSneqk/K0a9wX899kWEtGhKsl4+15SfWg0zoFURBL3uSYVZ
sExwIDAQAB04IBjCCAwwHQYDVR0OBbYEFMujpM/N7ke5h4d/jq+stV45xNMBGGA1UdIwQY
MBAaKQI+EYRL4/yizRfMym1QCZP65MDsGA1UdhwOQMDIwMKAuoCYGKmh0dHAGLy93d3cudHjh
bnNz:GVKlNjw2Nybc9C0e19y290k2cyLmNwYDBoB8grB8gEFCQcBAORIMGhwCqYkwbBOUHHAKG
LmHQdHAGLy93d3cudHjhbnNzCGVklNjw2NyZVydHvHfcm9vdF9nMj5jcn0wJQYkwbBQOUIH
MAGGwH0dHAGLy9y3NwLnRyYw5zC3BIZC5yby8wVAYDVR0gBEwSZAIBGYEAi96AQEwPwYkwb
BAQCub0CAQEAQEWDAuB8grB8gEFCQcCARIYAR0cDovL3d3y50cmFuc3NwZWUqcmlwWw3Np0G9y
eTASBgNVHRMBAwECCDAQAQH/AQEAMA4GA1UdDwEB/wQEAwIBBjANBgkqhkiG9w0BAQsFAAQCAQEA
59NkZB20aktrm3j9egg4Eet+dcjCDOuV2uPNpv19JTaamYots75vfcYODZVVRZHK0actzV2ca
xvT0idU5qwsEGenatIBPstshk3X0iVYtuMLw7C1jWcFetzjG6pzhH503DjUxhtwIA+
VvJEZDLZenM6VxSgPsjd4PhUqBJL+GpPAIvVp/HYoujnpVRkCPilq4h99RzCh84z1I
la8FTVSiDIHQEPcUR0KDXlbnSG0gZurfsDwixdPWOjvud4G0L21Chpgnrk4K6VvGUSbKczc0
Yj92gjsa9LB05syj0jI0391qMf8LCqvy0w==

```

-----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 Advanced eIDAS CA G2*

Subject OU: *Individual Subscriber CA*

Subject O: *Trans Sped SRL*

Subject C: *RO*

Valid from: *Thu Apr 26 16:32:46 CEST 2018*

Valid to: *Wed Apr 26 16:42:46 CEST 2028*

Public Key: *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:00:0C:A8:9A:AB:0F:76:8C:D1:A2:8F:FA:39:5D:10:C4:D9:4A:18:29:76:E7:67:30:D7:F2:A8:6E:41:32:36:83:AF:CA:46:35:59:F6:76:51:00:A8:98:17:5F:AC:3F:4A:5C:33:27:26:CA:39:6B:06:78:99:9B:ED:06:08:5A:89:C8:7C:8C:15:C6:4D:D7:A5:84:08:D4:82:28:8C:99:D5:ED:D8:39:B9:8C:B1:0A:89:C0:78:A8:46:31:02:E6:56:0E:41:6C:B4:5C:08:AC:96:9C:F2:18:04:7B:5C:30:8C:36:FC:65:24:E7:A1:A8:FA:AF:DD:9D:C6:4F:EC:A4:91:B2:E9:42:CA:37:5:0:E9:1:7:95:5E:DE:D7:8E:06:C1:00:6F:82:BA:CB:87:7A:04:D9:62:8E:D1:60:DE:E7:87:BD:D9:78:B9:97:77:CB:A2:AA:DB:83:36:BA:FA:81:7D:69:CC:BA:94:A4:8E:C4:80:0A:F7:CA:BF:34:3:6:12:06:29:63:67:00:9E:49:F8:65:02:E2:DF:56:80:EE:F3:30:21:08:6B:99:29:DE:AB:1F:EB:28:E6:AF:F7:0C:41:A3:08:8A:C0:46:EB:18:78:0A:22:C2:F6:23:E7:F9:7E:C5:A0:3B:3A:08:16:25:11:04:BD:EE:49:85:76:80:21:31:8F:02:03:01:00:01*

Subject Key Identifier *CB:89:A4:CF:CD:EC:A7:84:87:87:7F:CA:AF:9A:B6:DB:F8:E7:13:49*

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: 0.4.0.2042.1.1*  
*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): additionalServiceInformation****AdditionalServiceInformation**

**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 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: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): additionalServiceInformationAdditionalServiceInformation

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-----

```
MIIG7ICCBNAgAWIbAglUD+w8rq4xlSo91VG3hOdux/6rUwDOYkoZihvcNAQELBQAwQXczAI
BGNVBAYTAJPMRqWfgYDVQKDADA9UcmFucyB0cGVkIFMuQ54xf2AVBgNvBgEMDZ8VFJPLTEyNDU4
OT10S1hWYDVQQLBjUcmFucyB0cGVkIFRyYyBNbWVudG0uUmluZm9udG0uZWVudG0uUmluZm9udG0u
CGVhIF9yb3Q0Q0EgRzMwHhCNMjMwNTE4MTQ1NDQ0WHhCNmZqWnTxMTo1NDQ0WjCkDELMAKA1UE
BHMCK08xGDAWBgNVAAMDI0RiYyW5ZlFmwZUW0y5BlEXMBUeG1UEYOWOVKfUUK8MTOIT0Tg5MjOx
jlaBgNvBAsMGVRYy5lFmwZUW0y5BlEXMBUeG1UEYOWOVKfUUK8MTOIT0Tg5MjOx
RwXiY3Ryb25pYyBTZW5lFmFDS0BHMzCCAiwDOYKozIhvcNAQEBB0ADggIPADCCAppCqgIBAL9P
P0P9KqIC0xRzLH8DHAh7VnDAtwOw+EbtQ0wYAVeEd70R4GEAE9nPFK7TOYWSh7W2RNQLX0
77xmxL2lWgsV0b5Sgk+oq5yseOvHnWw9ZU19m8ZlPmjaZbnkoKhaZDYimj0mTU1TlPqBFwp
faXHNkPgogRlqjR7c6kF9yWix23ny3Fgg/4l5x19aEug7iYsXCOQjBmU307P4wTViqlmIhv
rplF9NGz05SHuF9BzV7TskINZBsaMRgnMxChf0EtcZk79q3hBamDDZIRUOptm4wA+BFZ925EY0u
5+YqZ3C4eLh0A850QAAkv3lUjZ5nOxybin4Sjcz1Z8nd0tsdQY0BBXn5Gz5Zi
F+G0Z7HzpEM6leOY1k4EIZAK0E2QF6lWHNWBgkVY0RLYnUF8WAmW0UbT7N9gKqg6avwf
cfnLWjWYl5duYK1GE78io8Ty3aeWdK7FnL0Av3n9n8MjIAeYsVWlo9+vd50amWWRD0aQz
LZ1AL7xjDUUL5+FbnAIAmIeeAIAgnMlemzDf08yHq39aEUmteWf9aFHN8pR0LU0706nD
ivzx58COR7dcmVqdcIswy85ujZLVMhfujiHRsjiPeba2w5TIXOpCzrOhB50GNP0DbX+AgMB
AAAgggFIIIBRDASBgNVHRMBA8ECCAGAQHAgEAMBGA1UglwQYMBaAFHFAzZdn071axAtc68B
98YR+RMeoCCSGAQUFwEBBDwPDAB6BggBgEFOeWaoYuIHRCovL363y50cmFuc3NwZW0u
cm8vY2FZlzc0cy90c19yb290X2ZlLnA3Y2VvBgNVAAMDI0RiYyW5ZlFmwZUW0y5BlEXMBUeG1
UEYOWOVKfUUK8MTOIT0Tg5MjOxjlaBgNvBAsMGVRYy5lFmwZUW0y5BlEXMBUeG1UEYOWOVKf
UUK8MTOIT0Tg5MjOxjlaBgNvBAsMGVRYy5lFmwZUW0y5BlEXMBUeG1UEYOWOVKfUUK8MTOIT0
Tg5MjOxjlaBgNvBAsMGVRYy5lFmwZUW0y5BlEXMBUeG1UEYOWOVKfUUK8MTOIT0Tg5MjOx
9w0BAQsFAA0CAgEApNKBWwZLcecyWit+Bg49DAJJVBHx025ZbWp+NQKVMQ0AaxBLT2DRlB
nFTtEbeazZs5M5e45QvZAB+AG0jB79BjI9BhRPF6mteKf3jB0uk8M1VUGxpZkKd
Og1AZxST1V1UQvWLL6Sj2A3X0oiovoqduw.30AEhrG6xYqv5ACVmt5cKUK9dsuVqkQ0DJLNBS
LbaFE4vFO5gcmjQb0JZdG3td0n6Gce2X05F9mGFLAArvtD6rmv2KqkM11cYlZlFvBWBI
DkKhAkncVKhkwiCl+-Dhpcce9EEuqj/CKlVlNpW+EDRvbyyDyBH3ST25Qa+TTCvSzadQ
XUie6B1Zdq/UXaGmH7f02EnRR6lhv1DnST7YB5nhCNmeqXlVSMG05Cpns8GnZ0nTrLqjH3
41QaryVblgys5h7bksOmedhMaik5+OXBPCkHVruhaWGSZjbyA+I3tpNaXGIE75Xge+GN
9KE5P28mWY1mXlY03705TTRSWvotebwWlX+acBW36LU0ga62j2+3BU5CG00aEfo3
JHjYfjCbNp+dNBa8EJwTvNV08V94ds-0VE4V5YlG26jlpPpXhZou9pveY1E0YQv50V
4x3CMAZO1DmE=
```

-----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:FC: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:0E: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

X509 Certificate

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

MlIG6zCCBNogAwIBAgIUfrjOXGA0w6T1brFVYRotjCvdN3EwDQYKozIhvcNAOELBQAwQXQzZAI...
-----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 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

Valid from:

Mon May 22 16:32:37 CEST 2023

Valid to:

Tue May 25 16:32:36 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:D4:04:59:16:29:34:20:D9:D5:4C:87:78:D9:4F:BF:7F:65:F5:D1:2B:44:D0:7B:71:29:91:B4:72:97:34:FB:FD:1C:C5:98:DA:D1:4A:F1:F8:CF:97:2C:6E:FB:16:97:EF:9F:BC:CF:BF:18:80:4F:9A:4F:2A:EF:6F:E1:F7:16:F6:D9:E3:2C:AC:9A:9E:39:C6:7A:B6:BF:7F:10:DA:EC:EB:C9:87:A7:AC:08:17:7E:EF:94:83:89:85:37:01:EF:2E:2D:3A:1A:16:40:37:29:AC:BF:A4:D1:AA:49:CB:AA:12:D1:8F:E4:3B:FE:75:E7:80:F5:67:38:2B:95:D4:CD:CE:C3:AE:A2:C2:44:76:77:DE:20:4D:D5:6B:FB:E2:E3:34:27:1C:92:AD:FB:04:2C:76:D2:23:37:56:18:EC:02:CC:04:2F:80:80:00:49:12:A7:D7:03:16:72:A2:99:08:81:5D:FF:6D:67:C1:33:A8:7C:84:6E:A6:05:79:C3:EA:D8:50:FF:2A:43:D2:05:81:10:32:56:1E:06:1A:DA:18:90:8A:94:E5:B4:8A:FB:55:D4:27:28:1D:33:60:7B:72:9D:24:11:7F:6E:5B:71:97:34:CB:40:6C:15:82:73:96:06:4D:B4:AD:EB:1B:07:6D:A5:59:48:BF:42:49:16:68:84:7B:25:85:56:6A:EE:24:3E:DD:90:45:95:21:25:F8:A7:6B:CB:A3:4A:9B:14:9C:65:EF:C9:14:71:19:BD:0F:3D:5A:8A:66:2B:71:F2:AA:9B:96:4F:BD:AB:33:19:C2:2E:5F:38:16:02:68:88:BF:3D:6B:18:5B:FD:A5:42:61:E3:CB:34:C3:1A:87:1B:EF:CD:88:DD:87:B2:89:DF:42:07:94:1B:DD:BE:BF:30:7F:D1:CA:8F:40:6A:D3:AD:CF:01:4D:6D:DE:4B:3D:FE:90:CF:88:F8:27:76:C0:5C:4E:DB:22:AA:08:12:87:BB:EB:61:13:9F:28:18:2E:2B:60:78:17:97:02:AF:79:83:E3:C0:40:8D:71:D7:0D:D5:90:53:2D:79:96:C6:F7:5C:65:68:5:0:C6:C9:2C:DC:6E:C9:66:65:64:04:C9:32:86:E1:0E:C3:68:6D:F1:09:7E:6C:29:A1:56:4B:0E:87:D9:61:9A:40:80:48:CC:3B:53:42:16:55:88:10:A1:13:F4:41:62:91:E7:A1:47:19:60:EF:40:C4:B6:AE:BE:78:9A:71:8B:BC:AA:84:DD:04:95:85:78:A3:DE:43:F0:D4:B3:2A:52:E7:1D:8D:A4:E9:BB:62:C3:CF:F7:22:6F:BA:D2:CC:36:CB:D4:3F:1D:17:02:03:01:00:01

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: 1.3.6.1.4.1.39965.4.1.1
CPS pointer: http://www.transsped.ro/repository

**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*



**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 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: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:F1:9C: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:E0: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:E0:74:05:58: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:34:56:6B: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*

**1.23 - Service (recognisedatnationallevel): Trans Sped Advanced eIDAS CA C3**

<b>Service Type Identifier</b>	<i>http://uri.etsi.org/TrstSvc/Svctype/CA/PKC</i>
<b>Service type description</b> [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.
<b>Service Name</b>	
<b>Name</b> [en]	<i>Trans Sped Advanced eIDAS CA C3</i>
<b>Name</b> [ro]	<i>Trans Sped Advanced eIDAS CA C3</i>
<b>Service digital identities</b>	
<b>Certificate fields details</b>	
<b>Version:</b>	3
<b>Serial Number:</b>	579796094888127676027795547465727264669866678302
<b>X509 Certificate</b>	<pre> -----BEGIN CERTIFICATE----- MIIGcCBNoAgAwIBAgIUZi70wWwU019j6YuaNmyUAWcWcWB4WDOYKzGZlhvNAOELEB0AwgYOxCSaI BgNVBAYTAJlFRgRwFgYDQOAQ9UcmFucyBTcGVkFRvXNOIFNlcjZyZmR4WHYAVDQODDBVUcmFucyBT CGVlRjB3Q0Q0EgR2NwhiCNMjwNTE4MTUxMzE1WHhCNkZgWNTXMTUxMzE0WjCBjELMAKGALUE BHMCLUkxzdW8wBGNVAAOMD1RyW5zIFNwZVQ0Ly5hLEtYXGUAUUEYQ0wOwYKFlUKBmTlONTq5MjQx lAaBGNVBAaMgVRYW5zIFNwZVQ0VH1Jc3Q0ZyZmR4WHhYXzIxMkxkDAmBGNVBAaMgVRYW5zIFNwZVQ0 Q0R2YW5zW0ZUeUeUQ0EgR2NwhiCNMjwNTE4MTUxMzE1WHhCNkZgWNTXMTUxMzE0WjCBjELMAKGALUE AibnZ5wRntT0m++20CVMyuxfYl1EhG584ccebkmKZ1RtIz5e+GwVajumsrY0MlP4AC ZVzRtKS2BkzXKwCYuN6YhV1VUMbTt3OH5vBZVnFr4P49a0LSN9wkblLyuGeUNiwiGDnrslc dF2CihVDWgdSOZvqOkDhmNg5uvNwC5rtbYL+HavuaZyzeiBM969yXpUhpK0Gbu0u0z5zepsFK HvniFRx066PPIkY7oSM0YEJ30ovK+Kkz3W+cdBF0pU13kL8WZiWUroeyYK90BUBrOK iY7AgtfjLy050UicTQ0gdot7EgEWsapGsrXiuD1nowNb7jzLat6WcE8(embjWZevWenSk 0cs5Qm5FB1m1PndhwyXWWhDrqH3N9cA3eL0UzAFaUGKtWxUH90AUNTQp1J+xic5h4Wmb lQcW8FL07HzTmCsaImwZELRzu++55NmttbokKwAlNWXAAnspl0xgrEpo08duat3982vg7IGl 7o7eYagOsng1nnBBQCAZGxafokjDP++VjDH8ePLUOC+xlffasa7c0dqwbe0nful7ZFnlBewY Q06exLamNgcdEg9A10IulwMKTWAYzPUP009HS3CD5esyU5p++82XKL6psxeITyxwidA0AB e4BRCcAUIMwE5Y0V0T0Q0i0AgwBqEBlwBLaF8BGNVH5SMG0AlVgBR2W8wB4Luw50H30VAYPG CLfkcBkBggrgRgEFBQCAQO+MDwOgYiKwYBBOUHMAGLmh0dA6Ly93d3udHlbnNzcGVKLnY L2NHNzYydhHvdhNtcm9vd9nMy5wN2MwYAVDVR0gBEOWS2AlBjTEA9BAQEwwfLkwYBBAQUBOQ AQEwW04uBgrRgRgEFBQCAQO+MDwOgYiKwYBBOUHMAGLmh0dA6Ly93d3udHlbnNzcGVKLnY HR8ENdAMdCgLAshipodHRwOj8vd3d1LnRyYW5z3BZC5yby9jcmwvdHhNfcm9vd9nMy5jcmwv H0YDVR0BBTFCUaiGreeU06hoORnallAaUjUjM4GALUdWEiBwOCARBBANBgkqhkiG9w0B AQFAOCgAgAD3pElZfzcybgnWR1Wk9dNzA3S6NcTRUUpHU4vcuYGDwrc8nd8B6A6Gz q6VugbKSesx91abHjDwF05V97CAj80ka2RfMfURfAkR85YmAbkUE6iK8agnQrLShVaDK90S0 0pARf8NdpjwyCTZAKQ3W0xv100q7yn7j7b40Cz51pcx0n0+Dkx3PzKl6WRkKv9W7ZcuaOCXG rbaLEBkKclJhgXkZfOCar0f93UWV0zCSBcbw5yGsesjUzblYzIUT7MhApudnNLFtEM qetbPufngQ/Do0u0fHP/Rqns5cXgGy5xTg/5oyF4t/sjNMON0CwY+wiVTrgKskVCOGV1g7Xc Lz4YDQwKJG0ZRvUjgpaGvmt3cy31T0wvjCs6UZELZc3q9R657XpU139m8wPw85kHre8 63hZn0Ww0W5sMf8k+8esyflngPTCz3W0d1xUN5YUf8jdH5w73ou0kec8DmfNcst0t v0KdaBtMLeTenvmZmMkwdhqfBFCnNuuaUMZnr87Y02ajjT5S1ENVV0mF6+yMO08NFdImMM PEZZ21SEuzmux+mTamtgQLABkIiWxyWz59tU05yMLZy07Z83Kx+F8oweZV5WBV/bwGIZK2PbOZ 53Wm671nY+ </pre>
<b>Signature algorithm:</b>	<i>SHA256withRSA</i>
<b>Issuer CN:</b>	<i>Trans Sped Root CA G3</i>
<b>Issuer OU:</b>	<i>Trans Sped Trust Services</i>
<b>Issuer 2.5.4.97:</b>	<i>VATRO-12458924</i>
<b>Issuer O:</b>	<i>Trans Sped S.A.</i>
<b>Issuer C:</b>	<i>RO</i>
<b>Subject CN:</b>	<i>Trans Sped Advanced eIDAS CA G3</i>
<b>Subject OU:</b>	<i>Trans Sped Trust Services</i>
<b>Subject 2.5.4.97:</b>	<i>VATRO-12458924</i>
<b>Subject O:</b>	<i>Trans Sped S.A.</i>

**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:48:AB: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----- MIIFFTCBB2gAwIBAgI... -----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:F9:39:2  
7:8D:14:CB: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:C6:95:0  
F: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:8  
A: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*





**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:8A: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:DB: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-----

```

MIIFsCCAsugAwIBAgI1S8ft1EswDOYJKozhvcNAQEFBQAwZzEmMCOGA1UEAwddRGlnaVNo
Z24gUXVhbiGmaWVkiF1v3Q0EgdljGTAxRjNvNmVhMEEERzZl1TaWduLWV3Q000EFTATBqNV
BkoNDERzZl1TaWduLWV3Q000EFTATBqNVBkoNDERzZl1TaWduLWV3Q000EFTATBqNV
NDM1WlBnMSYwYXV0Q0DD1EaWdpU2lnb1RdWfswZz0W0Qum9vdcBDOSB2MjEzMBcGA1UECww0
RGlnaVNoZ24gUm9vdcBDOTEVMBMGA1UEGwMRGlnaVNoZ24gUm9vdcBDOTEVMBMGA1UECww0
DOYKozhvcNAQEFBQAwZzEmMCOGA1UEAwddRGlnaVNoZ24gUm9vdcBDOTEVMBMGA1UECww0
41O7afuLweshmGustvK2gWykD6lmo2lbulFrfq35bn7AMdNq0SEldgX8S6bHdm2ThGjW5ZGU
XTZR0sad5kFR446xbXNjibMy+rKtQz2GynsME+H+zQPsn72qXlNwWCGeiyZUth+k1ec+oKXhw
eFXmm710KE+gcASFIUQDjBRPHD2WZs4c3UBka1WesGKY1q5dWwA006qej30qGTHS4H5MhdL
nOomSTznBfHYuw2saARNfubP31ZPKz5/bW8+rtsJpgk0HiazEum2k38kq34m0Pb0Haxcs
Wpg1wCadAmOHYHfKvbausjOvcG13meutRUDUJolj90Y21z6ApaedrTfMPv7Yed1w952za0X
4fOT330dFfWzAwW9BdLXhM1m9lponakN02JEtukZrhbu4tm3djs5EVX5Sf96
eifGfZl+v5W022HjeHal52Rl0n6BErgOntw4oC5m4Pw144dhM6a6AUybyBx57y5BPvZhp3p
PunQ8b0zW56WQ2vxBK+rF5zAZSY6X6VFPzAvPB8UbrgyOheCkiE9bCpwDfGAKms2lB6KOWRM
H+1JRb4CESGv8b3DM0anzP9P5IAibz8AgMBAIY2hMBMGA1UdDgQWB7Wx76YDpVqC2
Bj+hpdxlVimjAPBgNVHRMBAf8EBTADAQH/MBAIY2hMBMGA1UdIwYOMBAFNBHSDM+Rw0InYgK6CnZV
WlWMA4GA1UdDwEBwOEAWIBBjANBgkqhkiG9w0BAQFAAOCAgEALSpQLv+R7NPZB2vB05CLc7
Xax3SlyteKkCjU9wVtWz55+ak059W8dE9W81C8npZUBENW9f5uZL0ZGj9dE
4y2M+/9G5puozLLa3XHf9aKd5GmPsfFzZjGfu07bMYjx4/ByismOv1BHC3/Cjs0WR
cnpMP49IS+ZaNegeXAHICDS5aBoxNV8mCXEvni4tp0DgPKTvs1SsuUSZV0S1+ihPRmX0b
1EYUHC+Scg1Fub58pX4g7G7sb+qm9g9aYUQ042Fz4L5Tm+gTRKQV0sz5v18X9mC97B2GH
K9rn9wDxES3871TxAXZuBMmzyoW5SA9ePnNtOpLwLub2PfgooWcsy1FLbz+d5qnKV55Z74RM
KpRvn26akOK1UzfwKpDUDUhwpx84HeZ7KZmPFBkucRn1q2h2COOFCG82TWj9z19+XPOfGKN
16kO2gWjVWknM79BISMG0y8R5hadTHisyusaC6YQf81C8npZUBENW9f5uZL0ZGj9dE
3G/AXr+HeoFT9AJA28cTGDndC92XvZVPAWgd5Bd3kLnrlh4njPWEvsGDp0atDaC3gmCqfC95
Pq4LjeywRasnC0pPBclHl0MIsWND6uBxpsXG6/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:5B:8B: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:F0:14:9E: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:F0:70:41:57:9A: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:D1:8D: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:F1:8D: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
0:4A: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:38: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)*

Name [ ro ] DigiSign Root Certification Authority (v3)

Service digital identities

Certificate fields details

Version: 3
Serial Number: 1611756740650478455
X509 Certificate

-----BEGIN CERTIFICATE-----
MIF4CcaB8uAglF4cNlBOK3cWDOYKozlhcVNAQELBQAwfzELMAkGA1UEBhMCUK8zFjAUA...

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 Root Certification Authority
Subject OU: DigiSign Certification Services
Subject O: DigiSign S.A.
Subject C: RO
Valid from: Thu Oct 30 12:40:13 CET 2014
Valid to: Mon Oct 30 12:40:13 CET 2034

Public Key: 30:82:02:22:30:0D:06:09:24:86:48:86:F7:0D:01:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:CC:32:D5:89:4E:16:F1:0B:2E:18:CB:18:A2:01:25:D8:56:89:EF:13:65:F8:86:54:75:79:4B:9A:05:F1:42:3E:27:5D:23:0A:6C:61:C9:59:CO:21:8F:44:15:C6:3C:53:75:F9:8C:6D:21:E4:59:45:2F:2C:EC:35:0E:C6:BE:85:59:66:EC:8F:02:84:53:D3:62:E9:39:5D:67:B7:4E:DE:72:59:EC:8F:8A:79:8E:0D:31:90:D1:09:04:9D:F4:4B:43:D8:17:C9:8D:03:0F:87:19:2E:C6:17:0F:56:6D:76:BE:4B:02:9F:84:87:D8:4E:F3:1C:44:64:97:EB:FB:30:58:89:C5:0F:CC:43:05:5F:E2:59:9D:12:07:5D:8D:72:81:73:2F:0C:E4:77:89:FC:5F:B6:18:90:50:00:ES:F1:FC:0A:4A:31:42:8A:55:CO:EE:F1:36:83:6A:F6:4E:47:E1:F0:B1:63:CE:54:17:1B:71:34:E6:06:B6:FA:B2:88:19:57:BF:79:CB:34:52:67:8E:79:62:4D:2A:0C:9F:D1:BE:99:A9:3C:05:CB:89:C7:DE:21:7B:9F:C7:5E:C1:1B:2B:3F:14:83:9B:A3:F9:7C:3C:33:BA:49:30:E8:96:E2:A7:9B:4F:F4:F2:37:4B:29:A4:08:79:71:18:E1:8E:69:61:71:F4:4E:75:2F:0D:85:21:AC:04:06:8B:4A:05:0E:BA:80:63:17:A5:36:7E:6A:65:05:9F:D0:86:08:94:35:80:DE:30:04:0E:97:0C:21:16:2B:D5:00:F0:39:19:01:EF:29:09:21:E0:ED:D0:1A:8C:94:80:90:ES:99:47:61:E3:2E:9E:DA:5B:E4:A0:19:FC:BE:53:4A:D9:52:EB:6D:D5:45:18:D6:0A:A4:9B:14:B5:A0:08:1F:32:6C:06:37:72:D1:82:6A:2F:85:78:AA:97:74:77:23:44:5F:F9:2E:7C:68:26:14:F1:A0:EE:94:1B:B8:BE:80:A6:28:E1:EF:F6:C5:F2:24:DF:82:09:22:77:62:21:63:42:BA:9A:DB:42:81:18:CC:FC:18:EB:B3:3B:66:DD:4E:84:1B:84:26:C5:3F:5C:AC:88:89:59:56:2B:EC:8C:8A:47:C:D6:E7:B9:6B:7E:4A:85:2F:12:6D:7E:BC:39:27:90:A4:40:7C:C5:83:44:98:37:CD:CB:A5:83:7B:81:DD:FD:EA:18:D1:CF:67:02:E7:6D:43:43:BF:96:20:20:C3:A3:E7:ED:96:60:B4:81:A5:8D:07:D6:65:9F:E5:4A:C8:FF:C5:E3:78:07:DF:8E:F0:75:31:9F:F7:A5:82:96:52:82:14:83:02:03:01:00:01

Subject Key Identifier 49:08:AC:07:8C:1F:B8:2E:71:B6:5C:4C:A2:5E:09:6E:01:2B:6A:4E
Basic Constraints IsCA: true
Authority Key Identifier 49:08:AC:07:8C:1F:B8:2E:71:B6:5C:4C:A2:5E:09:6E:01:2B:6A:4E

**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*

## 2.4 - Service (granted): DIGISIGN 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]

DIGISIGN Qualified CA

Name [ro]

DIGISIGN Qualified CA

### Service digital identities

### Certificate fields details

Version:

3

Serial Number:

46818391609719661347591975920701725733

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIDWITCCAsK9AwIBAgIQiQjK7JRrcN0wYfBjM67cJTANBkqkhiG9w0BAQUFADBTMR0wEgYDVQOK
EwBEGFib20y55BLERMB0GAlUECXMWVmVyaVNoZz4gVHli3QgTmV0bz9vazEwMB0GAlUEAxMR
OWRhY291eHNsYXNzIGQ0EwHhcNMDUwNiAxMDAwMDAwWHRcNMTAwNTMxMjM1OTU5WjBmMQswCOYD
VQOCeW51ZTEwMB0GAlUECmNREIHSVWR04gUy5BLERMB0GAlUECXMWVmVyaVNoZz4gVHli3Qg
TmV0bz9vazEwMB0GAlUEAxMRHSVWR04gUy5VbG9jaWVudG9uWVkiENBIBIBANBkqkhiG9w0BAQF
AAOCACQAMIBICgKCAOEAA9OxeE+iuNOB7soNA7NcctOXBE9iSvU99pIARgviHo8pKTW2uQdwCQp
nX/KHpb0AAeIikVgZD99W5gwgMRgBUZ04k96blbFDFNkNg4T9bmlBuz4pZ01cz095jw8+bidW
W0A0ZUN5exK0Bn+4ETkMwULU0hm0T0zTcy+QrVcu5s7hozLUCNfHEXBR99jX0K0zCDukR
z+qLC0eChLsvexS0xXQ/8dUgh3FAL165DQgHedMxTtIEYRNkrya7Vbka+mNM+KhkGj9I9677
bz8Ziq5i8WSSly2CYDUV3MgMhTZ9SS6V7+MyUkGDCRyitrv05QH0IDAQAB04GWMIGTMA8G
A1UdEwQIMAYGARBCAQUyDVR0gBDswOTA3Bgtghk6BvHfA0c4ApoWCgcccsGAQUFBwBFhpo
dHRwcz0vL3N1Yy5hZGFib20y55Zj155jcmVwCwYDVROpBAQDAGEGMAAGC5qSIB3D0EBB0UA4G8AC1V5CSRmV0
qwmJctCHLUGiBRHfHCouRfctcAR0Uk4fNfScou8T0QWNBKQswsz9vad/sjdlFgHt175Xk
nYh4IQZDORzDPGO+rixP9xiVv+BB0+su+GFLZl82/ZJUF2gFX2wJWswj8McoH00rVZ0ZSpD9
ThY8AION
-----END CERTIFICATE-----
```

Signature algorithm:

SHA1withRSA

Issuer CN:

Adacom Class 2 CA

Issuer OU:

VeriSign Trust Network

Issuer O:

Adacom S.A.

Subject CN:

DIGISIGN Qualified CA

Subject OU:

VeriSign Trust Network

Subject O:

DIGISIGN S.A.

Subject C:

RO

Valid from:

Wed Jun 01 02:00:00 CEST 2005

Valid to:

Tue Jun 01 01:59:59 CEST 2010

Public Key:

```
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:F4:EC:5E:13:EA:AE:37:40:78:B2:A3:40:EC:D7:1C:B5:05:0B:13:D9:52:C9:4F:
7D:A6:5F:C0:46:0B:E3:86:7A:3C:A4:A4:D6:04:E4:1D:C0:24:29:9D:7F:E4:27:8A:41:74:00:1E:96:5C:4A:BE:06:58:D3:D5:89:83:08:0C:46:06:04:67:41:80:91:DE:9B:21:81:4E:14:D9:0D:
83:84:FD:6E:62:FC:D3:3E:29:65:D4:DC:CD:08:39:27:0F:3E:6D:F6:D6:59:00:10:66:E3:52:79:77:90:06:19:F8:11:39:CA:9B:00:94:52:88:66:88:37:E8:41:FB:5C:8F:2F:8E:45:57:2E:95:E4:
B7:1E:8D:94:70:D1:57:1C:15:E0:44:1F:63:A5:76:CA:21:0D:82:0E:E9:11:CF:E8:25:09:07:82:1C:BB:2F:7B:14:90:C5:74:3F:F1:D5:20:87:71:40:2F:5E:92:0C:94:20:1C:47:4C:C5:37:C8:88:
46:11:36:4A:F2:69:BE:05:6E:46:BE:98:D3:3E:2A:19:06:0C:FF:65:83:A7:F6:6D:9F:36:8B:28:EA:4A:BF:16:4A:C0:F2:DC:26:08:0D:45:77:31:A3:3F:9D:F6:7D:48:9E:95:7F:BF:8C:C9:4B:A4
:18:30:91:62:18:67:BF:4B:10:1D:02:03:01:00:01
```

<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:68:45:80: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** *ejTNKeJRlJYHcyUgEki1oG6qdl=*

**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)

<b>Service Type Identifier</b>	<i>http://uri.etsi.org/TrstSvc/Svctype/CA/QC</i>
<b>Service type description</b> [en]	<i>A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.</i>
<b>Service Name</b>	
<b>Name</b> [en]	<i>DigiSign Qualified Public CA (v3)</i>
<b>Name</b> [ro]	<i>DigiSign Qualified Public CA (v3)</i>
<b>Service digital identities</b>	
<b>Certificate fields details</b>	
<b>Version:</b>	<i>3</i>
<b>Serial Number:</b>	<i>8813809586820281650</i>
<b>X509 Certificate</b>	<pre> -----BEGIN CERTIFICATE----- MIIGPCCBI+gAwIBAgIEIDxhyR9TiwDOYIKoZihvcNAQELBQAwfEELMAkGA1UEBhMCUK8vFAU BgNVBAAwMDURoZ2ZlTjEwWduFlMuoS4xkDamBgNVBAAMH0RoZ2ZlTjEwWduFlenRzZmlyYXRpb24gU2V5 dmJlZ2MxLiAsBgNVBAMMURpZ2ZlTjEwWduFlv30gO2VydGlnaWNhdGlubBdXRop3jpdHkwHhCN MTQxMDMwMTE1MjlyWhcNMjE1MjlyWjBzMDswcQYDVOQGEWj5ZEWMBQGA1UECgwWRGln aVNoZGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGln A1UEAwcRGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGln ADCCAggIBAMKUSZARUy4cAgNLOPepSjpy+UQUytwVH9Qeandjz5Coc+PTZnyCZmncS9 CYMM7oV1B4CYlBnELZZoysG3ucltZMc3JfP3bWQc8emPwyHhV59A4U3ch35U4U0R1V4ZAE elVglZ/wrVSWGf2snfRd01BcrisZ10h3Ees+KGTQGXz9Uzabe9ostERllPV3UPT1Eaf+QUgnw wQzWjwBESOMQjvpmalMcLarCNkxw44mhmOPy18+2dRtqklthvD4+6W9G5Bv6vAQ5R9A R0zszXes3X8w3G6Rb08BMPZYH+8jZ0gllV43WFRAB3/gP5x1A05GvYXj3H1W1J0eQ10v5 cosrQag5oC07IM2fwxAPh1z2TjTCodGradsMhZ6Au4D00OL/szApm0rxFeyu0e9V3C5vDxLt Eh78d+RfImLoZLChlGlg525a7GBCf60LdpmEL0oa+SYT0pp151gQ8gxDR/5cCUmofv+yz5N VehAyV8eKfFkZz8yUwv6Y4VEyRy0Q68495cmVKEuogH1HnHf+2dlnwcyHhwFdi+qjDF 7uK1AVI8mBzYkgeIMotBauSIXH0ocnlDhOHdGo53adUhbBQ7ZPKebdH+h5ekIHUzXyG8zyk/ JfUpik+umv6gMBAAGggEuMIBKIA4BggbyEFBOcBAQcQIMCdwKAYkwYBBQUIMAGGHGh0dHA6 Lydv3NwlmRoz2zaWduLjE1Lz9j3aWFlQYDROBBYEFQYDROBBYEFQYDROBBYEFQYDROBBYEF A1UdEwEBwQIMAYBAfCAQAwHwYDVR0BBgwFQAU0SisB4wfuC5xtlxMo4JbgEfrak4w5QYDVR0g BEtWQDA+8NwRbgEAYKLDYHAAGIzadmmCdwKAYkwYBBQUHAgEWHh0dHA6Ly93d3cuZGlnaXNo ZGlnaXNoZGlnaXNoZGlnaXNoZGlnaXNoZGlnaXNoZGlnaXNoZGlnaXNoZGlnaXNoZGlnaXNo Z2ZlTjEwWduFlv30gO2VydGlnaWNhdGlubBdXRop3jpdHkwHhCNMTQxMDMwMTE1MjlyWhc c210b3Zl3jvb3RjYXZlMmNlYmVhZGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGlnaVNoZGln wRl5FTu6UzHvzsu+RindzjofX0UUmxsQimdezJJoAUy850x40PBUIV4EsWwPsdckTFA83 +MjEueU8p5vGjgTfs3ub9QL3jwRP3WngmLLRc3B0UnvPndw8NIBWjRf9g JZLaYm17VmbV4ZWLfso6gt02KHLc3p1dMgbzV08tGHkmAOXhgDIYDndolRzGcc8tXe17 ZEHV41vbthUjMmzrCuz7NDmsdvojpeLmY2MteY1ZD0tL9zavWngFva79L53nliZyyl uEcr0EED7XUNmllvncKvYUgeebKAYko89VNIr7w8Uog3rRS5xUZHdUf68YxwVHZGE g2phAmAATHCObgBPRGw/6gFko1mRofCzj/f85yvxgmLUthfmc6Wnh6ZfAHUINcnkuaP4V12bZb FhZ21kFK1+20k004TW6pAQ1aFwLJfbrwvqKkIT7Paw5pTj9P23UfUlnKevydtcPehh 785zGz0R1Q1W30CD0kRfC12g8XmWp9qydyD1nXUA4454Ht87fifb00xH0K0DX6k1LDBR u3c0PpZAx1WOUcFyl/dBxMWFf3Ru39k6nKlXwQc0pkVnJ68g6ZqgDtpvnBWBKGSdyo -----END CERTIFICATE----- </pre>
<b>Signature algorithm:</b>	<i>SHA256withRSA</i>
<b>Issuer CN:</b>	<i>DigiSign Root Certification Authority</i>
<b>Issuer OU:</b>	<i>DigiSign Certification Services</i>
<b>Issuer O:</b>	<i>DigiSign S.A.</i>
<b>Issuer C:</b>	<i>RO</i>
<b>Subject CN:</b>	<i>DigiSign Qualified Public CA</i>
<b>Subject OU:</b>	<i>DigiSign Certification Services</i>
<b>Subject O:</b>	<i>DigiSign S.A.</i>
<b>Subject C:</b>	<i>RO</i>
<b>Valid from:</b>	<i>Thu Oct 30 12:52:22 CET 2014</i>

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:85:75:07:81:98:26:20:67:10:86:59:43:27:06: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:F9:72:68:2B: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:ED: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:86:4F: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**

**X509SubjectName**

Subject CN: *DigiSign Qualified Public CA*

Subject OU: *DigiSign Certification Services*

Subject O: *DigiSign S.A.*

Subject C: *RO*

**X509SKI**

X509 SK I *hD84FjJf1zTbEBR/6/+h1Pz8Jc=*

**Service Status**

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

**Status Starting Time**

*2014-10-30T22:00:00Z*

**2.8 - Service (recognisedatnationallevel): Digisign Timestamping**

**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 Timestamping*

Name [ro] *Digisign Timestamping*

**Service digital identities**

**Certificate fields details**

Version: *3*

Serial Number: *458226154478522976960585*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEZCCAw+qAwIBAgIKYOh9VwAAAAASTANBqkqhiG9w0BAQUAFADbcMQswCOYDVOQGEWJSTzEW
MBOGA1UEChMNRGlnaXNpZ24qUy5BbEJlbnRkaWU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1
VQOQDEw9ESUjU0IHtBQVUjMSUMWWhhcnMDkwOTE1MTIzOTELWhcNMTAwOTE1MTIzOTELWhcNMTAw
MAKGA1UEBmN1LjE0b29uLnR1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1
VQOQEXJlLkMuIERpZ24qUy5BbEJlbnRkaWU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1
RGlnaXNpZ24qUy5BbEJlbnRkaWU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1
ggEIMAOCCSgSb3Q0EBAQIA4HEDwAwggEKApIBAQ370eepP307rWUURRtp75wJc4P2Bx
fbAd6gnRM6mY2RDdV67IUW/jw+VDnTWrrETCvG6e0pZuifjOCKLflUjXpGRHh4q8efVyz6kxI
dqxBLcn4vt+KhtdV17YQDdwRzly9B9cnuV/BjOnDUU3UAK6G92MaTRctXd1B2blY6p5GL5
HmH1NpZ3ayo2f4YwWdULncZih652iADCG82K6x80p00b7YUEBfblkg3Y89Mk7b1UjctGU+
4fMqIAfXfbH0eaCtn12VjSGR+Og4nkuq0EP58G00PYQ/O2oLa1qimzNCJ7PL5IC2gBxkwaO9
9q0LAgMBAAGjZkwzYwhOYDVR0BBYEFNh19ajsKnptNm9k3ErMhenYpMBGA1UdhwQYMBAA
F2ezTL1OneYRuliuK01125caQ7dMdwgA1UdhwQ1MDMwM6Avoc2K2hdAdLy9cmwzGlnaXNp
Z24qUy5BbEJlbnRkaWU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1
Z24qUy5BbEJlbnRkaWU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1UEU1
hvcNAQEFBQADggEBAGWhTy41hpMaB7DY0grxk0Or+kr3ehBtMBSHLyZwz7p5zxtVlg7V6luabz
qrs0Bjlb6rdVcE8gwwfctlpn8NjUj3vne16mKtgr0ydr0QVW49MwDzyTMCrJTzmsuXKZ5o
kbztDRDPoeCkfr4EPjppV+8BVQv9icEbjjIMdehRtdqJKEywsPeshyFso2ye1VmNixXlY+
EQM9Rs3ogGJG5HwdSzckDapayweVmt39kElNK11Kdc0Lzzz4OR4QbSpNiIKqjnyPC7ncKJht
Zfjmr77E4D7x4a4f9jctgmY0cu4f0skz+QjDvIB7XZcLMAFP4=
-----END CERTIFICATE-----
```

Signature algorithm: *SHA1withRSA*

Issuer CN: *DIGISIGN PUBLIC*



**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:B1:91:1C: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:B5:77:50:76: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*

Serial Number: 302783201871530544868221

X509 Certificate

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

MIEOTCCA7mgAwIBAgIKQB3pBwAAAAAFTANBqkqkIG9w0BAOUFADBcM0swCOYDVOOGEWjSTzEW
MBOGA1UECMMNRGlnaXNpZ24gUy5lIEBMBkGA1UECXM5SRGlnaXNpZ24gUHViZGJlbnBMRGlnaXNpZ24g
VOODew9ESUjU0HTIBOVUjMSUwIHhcnWTAAMjZMDYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYy
MAkGA1UEBHMkCk8xZjA0BGNVBAQTCUjY2hcnvZjZETMBEQA1UEBxMKNvVjaGfYXN0ID0EWMBOG
A1UECMMNREIHSVNR04gUy5lIEBMBkGA1UECXM5SRGlnaXNpZ24gUjZaWmNIRSwGOYDVOOQD
EXj0c3MtczAuZGlnaXNpZ24gUy5lIEBMBkGA1UECXM5SRGlnaXNpZ24gUjZaWmNIRSwGOYDVOOQD
XjMwMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYy
XjMwMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYy
V3k4RR2sIiSRD8lI2eCzeUVRZDilo3u491Zgs6bj4ckwlgQAphdxmpni0/PsL1ru0Moyhf
K9aAZW08xW9Dccyzdms1JanzXTU13FA+GmpZlYnWYwPp+OgrUR0UAcsSolkWCSuJDSGB14
ZMmEWXQWeUZCu0BomPUy1Hb1TLyh56o3Ms7z2wsvZMRBAY02bRERV9KxcsRpFOHF1eod1
73CHBce793soZw3w5Bk12gYwQrs2DagMBAAGggFmMIBYIAOBQNVHOBBAFEBAMCBeAwHOYD
VR00BBYEFK2sw+YfUARqkIRfZa993pnaMB8G41UdlwQYMBaFDez1ILOne1bruhuk0u1Z5c
a07qMDwGA1UgHwQ1MDMwMBAvoC2GK2h0dHA6Ly9jcmwwZGlnaXNpZ24ucm8vLUXVhbGlnaWVwL2xh
dGZvdCjcmwwfGyDVR0IAQHBAwwGy1KwYBBOUHAwggbkGA1UglAS8sTCBriABgYEA15GA0wI
CAYGBCORgEBMIBXBU9gEEA3F0E1I1WgnjCYelhr25hj569icYwuw5ZFRU7Mc4wbA1
KwYBBOUHAwEYWGh0dHA6Ly93d3cuZGlnaXNpZ24ucm8vLjVhZHVhdmYWSkLNxcnZpY2ZlZ3Ni
Y3VyaXR5LXNlcncpY2ZlZ3NiY3VyaXR5LXNlcncpY2ZlZ3NiY3VyaXR5LXNlcncpY2ZlZ3NiY3VyaXR5
9w0BAOUFAACQAQEAW826pGskCESTRtPRt4q3ymkZ33v0zbCv03owdybSYjkaAujpm55
qHrGVbs0QsnRxtX3Thqx1t3BZRYanao4G+Hy034vcm9RootROtBhngongRjUUAjYQmORCxi
TBUENC9+ijRzKsPntBMyqRtrsp4Hi9Hpn00Wnh9FRJOIkH+9+SrF+VFAkTRQdH4imIm6e
h4AESG8y9QzFdz9X0cWfmyTHmLNLUX94MSbGozuF0XqCEr64AaXHG09JZdGGWtL
QTwC6B3eIVNwpiUA912hohVqrbleD7xwulw6Kzj42RcPXRMM93Q==

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

Signature algorithm: SHA1withRSA

Issuer CN: DIGISIGN PUBLIC

Issuer OU: Digisign Public CA

Issuer O: Digisign S.A.

Issuer C: RO

Subject CN: tss-s0.digisign.ro

Subject OU: Time Stamp Service

Subject O: DIGISIGN S.A.

Subject L: Bucharest

Subject ST: Bucharest

Subject C: RO

Valid from: Thu Dec 16 07:22:21 CET 2010

Valid to: Fri Dec 16 07:22:21 CET 2011

Public Key: 30:82:01:22:30:00:06:09:24:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:04:02:82:01:01:00:C0:AE:50:96:5C:93:1E:32:D4:F6:B2:9E:33:52:C8:4F:63:3D:AF:07:3D:A6:92:01:74:D3:A2:64:21:A6:D3:91:AD:CF:95:6F:7A:80:D3:FE:4C:35:E3:DD:A4:61:6D:ED:9B:82:B3:D2:FE:AB:69:83:62:03:73:8C:77:57:72:88:45:1D:AC:4A:53:EC:44:3F:23:2E:5D:9E:09:C6:5E:51:54:59:0C:32:08:A3:7B:BB:F7:5C:6E:B3:A6:C9:E1:C9:30:26:04:00:A4:77:71:9A:99:E2:D3:F3:C9:B0:BD:68:89:43:8C:A1:88:5F:93:D8:00:ES:95:90:F2:4B:D6:8B:D0:DC:CF:2C:EB:76:89:C6:D6:A9:F3:89:74:D4:D7:71:40:F8:69:A9:CE:56:27:89:66:30:3E:0A:7E:42:AA:D4:47:43:40:CC:C4:A8:5B:AA:12:84:30:D2:18:D:78:CC:98:84:C0:15:DD:59:E5:19:0A:E4:01:28:89:8F:53:2F:F5:1D:BD:53:2F:28:71:4B:AA:09:DC:CB:3B:CF:6C:2C:57:33:21:F1:AC:8E:AF:66:D1:11:18:FD:91:77:2C:46:91:7F:38:71:75:7A:87:75:EF:70:87:04:27:BB:27:DD:EC:A1:9C:37:C:0:8E:A1:2B:5D:A0:61:64:2B:83:60:F3:02:03:01:00:01

Subject Key Identifier AC:F9:C3:E6:05:50:04:63:75:C5:C8:16:08:F6:9F:4F:75:82:83:5A

Authority Key Identifier 37:B3:D5:F2:CE:9D:E6:1B:46:E8:65:B8:AD:2E:D5:9E:5C:69:0E:DD

CRL Distribution Points http://crl.digisign.ro/Qualified/latest.crl

Extended Key Usage id\_kp\_timeStamping

**Certificate Policies***Policy OID: 0.4.0.1862.1.4**Policy OID: 0.4.0.1862.1.1**Policy OID:**1.3.6.1.4.1.311.21.8.9830102.4854409.15286941.299836.13424610.9.1124727  
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: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/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-----
MIETZTCCA02gaWlBAGIKcneSNAAAADzDTANBqkqHkG9w0BAOUFADBcMQswCOYDVQOGEWJSTzEw
MBOGA1UEFMRMNRGlnaXNpZ24gYjUyLjEwMjUyLjEwMjUyLjEwMjUyLjEwMjUyLjEwMjUyLjEw
VQODEw9ESUdJUHHTBOUjMSUMwHhcnMTwMTESMTwOTU3W3hcnMTwMTwOTU3W3W3W3W3W3W3W3
MAKGA1UEBHMkUkxkeEjAOBGNVBACTCUIjY2hcnmVzdDEWMBQGA1UEChMNRGlnaVnNpZ24gYjUyLjEw
MBQGA1UECyMRVGSZYNWYWYjwIFklcnz0Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2
ZlzaWNIMSOwlgYkZlhcNAQkBFV0aW1ic3RhbXBBAZGlnaXNpZ24ucm8wZG9JkoZlhcN
AQEBBQADgY0AMIGJAoGBALENo9s2+m2WASbHbvkUu1JcolH06Vpeqr0rpeTYS0pO4rvky3
Q0oTYyLmBcoZU+HW12zPU05Y2gm+ZdX2eivc4PKbj5S05frc0YUICr338Kk+Clae8
HdFVZMlUOhjanvgBNqU18wtWmpTFSOZvp8IPPAgMBAAGggfMIIBYAdBgNVHQ4EFgQU076SQ
u6lyZWPXmU4n9aj8Bhto8wHwYDVR0jBGBwfoAU7PV8e5ntG6GW4rS7VnkpDf0wP4YDVR0f
RDUwM2AxOC+glYyHhRRCdovLzNybd55kaWdpz2inb53y9RfWfSaWZp2W0ybGf02XW0LmYwQDA
BqNVHQB8A8EBAMCbsAwFgYDVR0IAOH/BAAwCgYIKwYBBQUHAwagwbkGAlUdlIASBzCBrlB9YE
Al5GA0QwCAYGBACDRgEBMIGXBjU/BgEEA13f0E1/1WgqllCrehr25pyGsb9iCYWuvS2kfu17
Mc4wBAYIKwYBBQUHAQEEMWYGNdRAGLyp303uzGlnaXNpZ24ucm8wZG9JkoZlhcNlXWcnZp
Y2VzL3NlY3VyaXR5LXNlcnczY2VzL3F1YWxpZm1lZC1jZlJ0aWZpY2F0ZXMvaW5kZXguaHRbDAN
BgkqhkiG9w0BAQUFAAOCAQEA7kUAcj2WagsGtLSzqPWFUW0GwWCvesy5Rv6L0nDxxVU2cnd
/st++5Q9a/CLH6Kv9b17S8tVCRMk8r0g93wQr0cK00Uj8+17WgF3H6yZu5eiHfBw8
UTwss3q6raB998RlggS1Ddc9BjYk390Zf236RvCHPwWmHv3f08h0UGN3Yz2K0KE725+EG
Wlxvm4cczUiv0v/L7H6vK5p8S/lnDQ54n0qhwbuwoZJlGoKa5UdkSDWjD74jID1YUgcjmeb
tsAyC5QnRqYp4q6q6MRZVrvo1Hx880K85u08mrvDB8l55e9J0Jya1HA==
-----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*



<b>Authority Key Identifier</b>	<i>7A:34:CD:29:E2:51:20:96:07:73:22:14:80:49:22:D6:81:BA:A9:D2</i>
<b>Certificate Policies</b>	<i>Policy OID: 1.3.6.1.4.1.34285.2.1.1</i> <i>CPS pointer: http://www.digisign.ro/cppv2</i>
<b>CRL Distribution Points</b>	<i>http://crl.digisign.ro/qualifiedpublicca/latest.crl</i>
<b>Extended Key Usage</b>	<i>id_kp_timeStamping</i>
<b>Subject Alternative Name</b>	<i>timestamp@digisign.ro</i>
<b>Key Usage:</b>	<i>digitalSignature</i>
<b>Thumbprint algorithm:</b>	<i>SHA-256</i>
<b>Thumbprint:</b>	<i>5B:6F:FD:60:15:CA:A8:C8:DF:A1:7D:EE:52:CC:27:93:88:F7:B8:FC:15:E0:D3:8C:96:F4:21:D8:72:73:67:62</i>
<b>Service Status</b>	<i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</i>
<b>Service status description</b> <i>[en]</i>	<i>undefined.</i>
<b>Status Starting Time</b>	<i>2016-06-30T22:00:00Z</i>

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

<b>Service Type Identifier</b>	<i>http://uri.etsi.org/TrstSvc/Svctype/TSA</i>
<b>Service Name</b>	
<b>Name</b> <i>[en]</i>	<i>DigiSign Time Stamping Authority</i>
<b>Name</b> <i>[ro]</i>	<i>DigiSign Time Stamping Authority</i>

#### Service digital identities

##### X509SubjectName

<b>Subject C:</b>	<i>RO</i>
<b>Subject L:</b>	<i>BUCURESTI</i>
<b>Subject O:</b>	<i>DigiSign S.A.</i>
<b>Subject OU:</b>	<i>Autoritate de Marcare Temporală - Time Stamping Authority</i>
<b>Subject SURNAME:</b>	<i>DIGISIGN</i>
<b>Subject GIVEN NAME:</b>	<i>TIMESTAMP</i>





**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:B9:1C: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



**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:B5:20:0D: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:B4:52: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**

Subject CN: certSIGN CA Class 2 G2

Subject OU: certSIGN CA Class 2 G2

Subject O: certSIGN

Subject C: RO

X509SKI

X509 SK I RURbBiGqKAiGKa4Jz51Cf1JCexk=

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

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

**3.3 - Service (recognisedatnationallevel): certSIGN Enterprise CA Clasa 3(Certificate pentru organizatii)**

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(Certificate pentru organizatii)

Name [en] certSIGN Enterprise CA Class 3(Enterprise certificates)

**Service digital identities**

**Certificate fields details**

Version: 3

Serial Number: 9013818175783684

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEBzCCA9ugAwIBAgIHYAIFFnADBDANBgkqhkiG9w0BAQUFADA7MQswCQYDVQQGEwJSTzERMABG
A1UEChMlY2YyZmFjZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAz
WmcNMjYwNzA3MTg0MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAz
BAsTFmNlcjR0eVudG90eVudG90eVudG90eVudG90eVudG90eVudG90eVudG90eVudG90eVudG90eVud
Zm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAz
mFXAaxtmnZxGVGxXYO13YCb2rgc0qVj7L4ee5eAHllh4kpc3lCocaz5P9xldZ9w8VkkROU
LNShe2Xh0sQTRiyCStwM38TrCa9f0uxxiwPwgnWeqVj4Er3CxcPtyH6u1clDrzc+axKWuWno
oTtdjTR0x1rcIM3rnZkhngmBiccNS5xaj9WAgHSHpprrumops3416r19rmdfmiMZDSBtp
660XMTSG80y4e23q2jMI1R0E9ajplustdHOKPRk52Khrd2EdRD3pHC1Gj2EPW5UmC7rRzKnsz
e09QaYzpuE2D6wa68jubr1yy1gWIDA0ABo4JwzC4A6wMwYKwYB0UJHA0EJZAMCGCCeG
AQUFzABh0odRiv08vzZkz5Zxj0C2Inb5ydy9yB290LmY0JzCBGRhCdovLzKk
jw0EAWBhjBoBgnVHSMeyTBTgijvblm28xvG1jChwvQa6DZ5KEjDD0wO2ELMAkGA1UEBHMIC
UK8xTAPBgnVBAoTCNlcjR0eVudG90eVudG90eVudG90eVudG90eVudG90eVudG90eVudG90eVudG90eVud
HQYDR00BBEFG3JNDj0M5AacpPL4P53rjzldMEGcaLUJdRRCMAwPwYKwYB0UJHA0EJZAMCGCCeG
LzAtBgrBgeFBQcCARyhaHR0cDovL3d3dy5jZj0C2Inb5ydy9yB290LmY0JzCBGRhCdovLzKk
g10w9Ycwg1S9gYG9f4FhaHR0cDovL2Nybc5Zj0C2Inb5ydy9yB290LmY0JzCBGRhCdovLzKk
YXAt2YvdhNz2ducm8YTLU9Y2YdFNRO4gUcPvCB0Q54PWWjcnTSUJOLEMUK8j2YydgIm
aWlNhdGV5Zm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAzZm90MzAz
Jyy13rArA5/E1LQYAB0VZksc090SkwzKjUWU9ka7NSg1M7L10pOC717V5S53H4LMKkLc
lx+apnG1T5szDVOReLno66kK0TBF7Z70NLsRC4H8w4HfMm9p01W6K1q8B8j5e0z1Jv
F5Z9b5e4RLxETThYcjsKiyohsYFRiHAHFwLEqPKBj2tmsj04aCtaXTE+Xs7jm37+ydajl
vC8Kb2nb9X6vglyHfzswghkQQTzWIPQU/atml0a30HNGcaHLCK95AgY3sMYAets1LZao30ld
9FT5F9XK00caGg86W4Wkw=
-----END CERTIFICATE-----
```

Signature algorithm: SHA1withRSA

Issuer OU: certSIGN ROOT CA

**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:B3:4B: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:B3:7E:14:E6:D6:35:F4:59:83:16:69:45:31:90:DF:B1:B1:69:EB:AD:17:32:D4:86:F0:EC:B8:7B:6D:EA:DA:33:35:47:41:3D:8D:A9:69:96:EB:2D:76:13:8A:3D:19:39:D8:A8:6B:77:61:1D:44:3D:E9:1C:2D:46:8F: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>



**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*





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

**Thumbprint:** *58:F6:5E:AC:D5:A7:E1:60:EF:94:10:F0:27:33:9B:97:8B:FA:C9:7F:48:D1:5E:3B:38:5C:80:C5:34:49:74:06*

### X509SubjectName

**Subject C:** *RO*

**Subject O:** *certSIGN*

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

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

### Service Status

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

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

### Status Starting Time

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

### 3.5.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

### Service Type Identifier

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

### Service Name

**Name** *[ro]* *certSIGN Qualified CA Clasa 3(Certificate calificate)*

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

### Service digital identities

### X509SubjectName

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

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

X509SKI

X509 SK I

kIPDLZwoF4MDnD2uE8p3MPIXoOY=

Service Status

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

Status Starting Time

2006-05-16T12:00:00Z

### 3.6 - Service (granted): certSIGN Qualified CA Clasa 3(Certificate calificata - Generatia a 2-a)

Service Type Identifier

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

Service type description [en]

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

Service Name

Name

[ro]

certSIGN Qualified CA Clasa 3(Certificate calificata - Generatia a 2-a)

Name

[en]

certSIGN Qualified CA Class 3(Qualified certificates - Second generation)

Service digital identities

Certificate fields details

Version:

3

Serial Number:

166275597015633360114146381723542711

X509 Certificate

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

```

MIIEsCA3oAwwBaqjPIAYFFhADEVsazYKcrV53MA0GCSqGSIb3DQEBCwUAMDsxCAAiBgNVBAYT
A1FRREwDZWVxOQOEwHyZXI0U0IHTEZMBG91UEU5Z1VydDQ1U0R0U0E1TAAcFw0NTA2
MTAxMzQ1MDdaFw0NTA2MTAxMzQ1MDdaMHYxCzAJBgNVBAYTAlFRREwDZWVxOQOEwHyZXI0U0IH
TjE6MCcGAlUECwMjY2VydFhjbG90YXVhbnGmaWVkiENiENSYXNzIDMgR2lkaXRhbnVBMATIGNI
cnRTSUA0OTF1YWxzZWZlLmJ0Q090B0kxZWVzcy4zZm90aW91aW91aW91aW91aW91aW91aW91
CgkCAQEAwwDg3+dNAm3aON+eef+2+mN5HBAaskP0ln+6qeY0555D5XGxnSzwwNsZblv0wbb5SE
FQ3NdVFF1007EGTwxUpUfnm0s4e9nedY+c8lyskhES5np9m2kq3T9aktKLU3pZpxxHze5b
Q49fzB77pnbUpVjPfe3kccs0Z2rffWavCR+WideQpte136VXKHchir3AL1mK0uU303SabE1
An37TOFGHBBccFQ5QD4tXIFBGHhKa8aNoKn0yHG010ss+nYixuSDcXDzVxwGQeGpEcAm+1kL
ouKkUcPn6R9U7BE7IdW5rfeqp76mUtoF9f29HyukHnxwIDAQABo4IBTCCAUswaAYKwYBBOUH
AQEEDBAINCIGCsG0UfBzABhnddHrw0b0v2cnczXj0c2lnb5ybzazsgnBgfBgkwoAn
aHRoDowl3d3dy5lZj0c2lnb5yby9lZj0y3jsl3jv3QuY3j0MBGAIUEwEBwOIMAYBAfBC
ACAwDgYDV0R0PAQHBAQDAGGMBGA1U0lwoYMBAR0CMM95lSbPxbDwskKhc9br0NnkM8DGA1Ud
DgQWBRR0W5T8rff0rMhpcD1vuy+0YjBjBj0VX5AQb04wD4cycsGQ0Bac45eQEDMCzwlOYj
KwYBBOUHAgEWIWh0dHA6Ly93d3cuY2VydHnpZ24ucm8vcmVwb3NpdG9yeTAwBgNVHR8EKTAnMCCWg
lGAnhn9odHrw0bVY3jSlMnNlcRzawUlNjV3jv3QuY3j5MA0GCSqGSIb3DQEBCwUAAIIBACAG
IHtszUmm1jErfjBTE74U6RB0p044MgAVS0XzB0ouUuV8B7Wln9+8V7jAB85AEWfGB
adk7/61e4jB0f0Yn6L5uhBwDCa8zuwWazoUfL5gwOS3jTcDaj0D97mb4p+eEDTzNy9Upf5Ax
zcWdqMkTy09nkuZ2Q0092ICE+OAF0KN+NhkV3EcdCozx0DVB0P7jUzTjGd5r4NPK4s969Vg
WRfG3B0uuzl8p4Kb+e3W0MvY0GLDgVEKCT14V2VgBAs3nnpwcahwVwo1vQ0TgctnKwyH7
NQAt9YoYXF1v8oGH3ot4zo5p5Ncb+TEZTm

```

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

Signature algorithm:

SHA256withRSA

Issuer OU:

certSIGN ROOT CA

Issuer O:

certSIGN

Issuer C:

RO

Subject CN:

certSIGN Qualified CA Class 3 G2

Subject OU:

certSIGN Qualified CA Class 3 G2

**Subject O:** *certSIGN*  
**Subject C:** *RO*  
**Valid from:** *Wed Jun 10 15:45:07 CEST 2015*  
**Valid to:** *Tue Jun 10 15:45:07 CEST 2025*  
**Public Key:**  
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
A1UECNMhY2VudFJlbnR0eXN0aW9uY2VudG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwv
WmcMTYwNzA3MTq0MzQwWjB8MQswCQYDVQQGEwJSTzERMABGAIUEChMhY2VudFJlbnR0eXN0aW9uY2VudG90eWwv
BAsT1Nlc3R0eXN0aW9uY2VudG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwv
TlR0eXN0aW9uY2VudG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwv
TlR0eXN0aW9uY2VudG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwv
ggEBAN3aYbDdPPOGoYoafrAaUjiaKqCsZlQIABHN4dcTz1al28GKG+AJ5srXz2zPuR9q2
e15dYn068VldZRC4me1d46U6NwsNQRH39wjsRf5Wl1tghmV0DWM7zhrs9XNrdN4dXINVvty4
c9JA9CKWY7ctHsUDrc80m1LUUD7VAbLRZbaIA8kKzYwJedk2CpPD2LDCySPB1HbWumW
6CzfkqbX1k2JfOb92N801nDmmQV1Ar9V2FwzAm5SMIBFR0McyomT+YKGB1L1B1FUPXtyYUubv
W3Q0+vOtOnkzX2mrGzemw5ZNaDgVSywe5qCmTMosCAWEAaOAcMwgGMDMGCCSGAOUFBWEB
BcwtAJBgrBgrFBQcwaYXkHR0cdovL29ic3Au2VydHnZ24ucm8wDwYDVR0TAQHBAUwAwEB
/ZA0BqNVH08BA8EBAMCAyYwAAYDR0jBGEwX4AU4yb2YVjs/F8htayQocL0Guq2e5hP6Q9Mdx
CAjBqNVBAYTAIIPMRewDwYDQOKEwhZjOU0HTEZMBCGA1UECXM0Y2VudFJlbnR0eXN0aW9uY2VudG90eWwv
OYGAIAFFnACM0GA1U0G90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwv
AQ0BqM5AQEEMCwLQYIKwYBBQUHAgEWHW0dHA6Ly93d3cuY2VudHnZ24ucm8wDwYDVR0TAQHBAUwAwEB
e1CBkgYDVR0BGMIGMIGEolGBoH+GH2hdHABLy9jcmwvY2VudHnZ24ucm8wDwYDVR0TAQHBAUwAwEB
XGxxYkA6Ly93d3cuY2VudHnZ24ucm8wDwYDVR0BGMIGMIGEolGBoH+GH2hdHABLy9jcmwvY2VudHnZ24ucm8wDwYDVR0TAQHBAUwAwEB
PVJPP2Nlc3R0eXN0aW9uY2VudG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwvZm9udG90eWwv
RlySLeCOrgrf7bl0PvkWghyTqvQvDbMpcuPYEolegjnWLD/PhOGApGZ1+X5BxSuvLz
u0DYRvH+NT8T2ad7CT5of15sbssAivPbN5LYZHB6ux7MEhtajIM3oIaeCH+PM7eZj
aH7DqedY7sajblEXjQWthUvIaay2CYWq5scypq15cunnn+qOr/WGMpgch4yu3JjaesThdVh4
73iqmXehCH7W27tMfaEN+Ou0z8+4rTfdNy1JNNG/SZLtgxx+vNooH90etAvjNzsnSL9h+TKXUO
Bjzwyi0POe5/HBNMWNnqDy5i5+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:E2:04:02:83:69:50:94:00:47:37:8F:5C:5D:3C:F5:68:80:8C:1A:41:A3:F8:02:52:82:83: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:D4:07:47:7F:70:8E:C4:45:B3: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:50:3C: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:C0:99:2E: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:59:36:26:83:81:54:98:8F: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-----
MIEMDCCA4CpAwIBAgIPAYFFNADELp3N2oXzzzMAOGCSpGSIh3DOEBCwUAMDexCzABgNVBAIT
AIPFMREwDyDVOOKEwhZjXIOUOHTEZMBCGAlUECXMOY2VydFNIR04gUk9PVCBDOT8eFw0xNTA2
MTAxMzU0NDJhFw0yNTA2MTAxMzU0NDJhMIGCMQswCOYDVOOGEWJSTzERMA8GA1UEChMY2VydFN
R04xLzAtBgNVBAsTImNlcmlR1SUGOIE5vd1S2XzB1ZGhldGlvdjBDOQ5BDBGfzcyADIEcyMS8wLjQy
DQYwODUyZjY0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0
AQEBBQADggEPADCCAQoCggEBAL2MtzscYFdc+pRerBwdrw2BKEjasFOBFSPUTV5ELh0FC063q
HS182aw9xf7cbyBYWopZnzKD6CKDXiEvd0RwF3HSXWqKE4sAH0EgIw06YpnXuoRUApeJ1wz0H
IQ0xVWZxydy9y8LxxzqIVe2ydyIe2x0V1rc8WXBIVZxc966yz+URIG02FzKROISzPlyLZnl
LTH1xA3DY07cbcaq20DvTIWOxLzvmVLzco5yZlSkHHVQOWqM8A47HVGvPEZnba/m13NEth5
1wu0tlsvOaUOSko0voeYrWPPWkXsZH0pPXh57zFUYHKS8qSczhWj3Kp8159sCAwEAAgOCAU8w
qgFLMG6GccsGQUfBwE8B8wWwWjA998B8EFBQcWYXaHR0cDovLz9j341y2VydFNpZ24ucm8w
MwYkYyBBOUHMAGKj2h0dHA6Ly93d3cuY2VydHNpZ24ucm8wY2VydGNyY290LmNyYDASBgNV
HRMBAf8ECDAGAQhIAGCAMA4GAlUodDwEBWQEAwIBjAIBGNVHSMEGDAWgBtjVjUms28XyG1Jc
hwY6BZSD4d8gV1VICHFEPOlPE0msz2d6GKX7NspccsX88Fuw5QYVROB8WjOD+8gsr8gEE
AYHDOEBBDAvMCOGccsGAQUFBwIFodHRwOi8vd3d3LmNlcmlR1SUGOIE5vd1S2XzB1ZGhldGlvdj
BDOQ5BDBGfzcyADIEcyMS8wLjQyDQYwODUyZjY0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0LjU0
MAZDVROBCKwzA0CgIl1faHR0cDovLz9j341y2VydFNpZ24ucm8wY2VydGNyY290LmNyYDANBgkqhkiG
9w0BAQsFAAOCQAcAsedon8BcluaYMQytwvwcgH8zvsNS4U7l069030sbW5MlB847zeU4qEA
FhUMj6NcydHbvCNAJmTtyVMORszyspRavsO+rj9Gda8B8DEDZqIUkVsnXaeJNceFQaeOmWkcg
ImZxwRi+4Q2MgqzTRVBmKpASreKrooXCS5709c1CxW4eldQarHvok19ooFkAXSiimCK2j8q
sf0GStFv90trRnDR3MTA8Ml10Kx1y3SUKy3RjWw89E9Fzq03j8xvLoskknG3MzKw07C
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:1D: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:29: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:48:30:83:1F: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 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*



**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  
CA: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*



**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:6  
 F:85:1E:6B:27:FE:C4:ED*

**Certificate fields details**

**Version:** *3*  
**Serial Number:** *166275597016091226429966092315249904*  
**X509 Certificate**

```

-----BEGIN CERTIFICATE-----
MIIFQjCBCKAwwIBAgIPIAYFFnBkBIaE9PHeczwMA0GCSqGSIb3DQEBcwwUAMIGCMQswCOYDVQ0G
EwJSTzERMA8GA1UEChMIY2VudFNR04xLzAtBgNVBAsTTmlicrRTSudOE5vbi1SZXB1ZGhgdGlv
bisdOSBdbGZscyADIEcyMSBwLQYDVQ0DEyZjZXR0U0h0aWw0b24uUmVudWwvR0YXRbz24pO0EqO2xh
c3MgNCBHMjAeFw0xOTAxMzAxMzMNDAfwdyNjAxiMjkxMzMNDAgMGNMOSwCOYDVQ0GEwJSTzER
MA8GA1UEChMIY2VudFNR04xLzAtBgNVBAsTTmlicrRTSudOE5vbi1SZXB1ZGhgdGlvOAg9y
aXRSMSswOYDVQ0DEyZjZXR0U0h0aWwvMjA1MzAxMzMNDAfwdyNjAxiMjkxMzMNDAgMGNMOSwCOYDVQ0G
EwovMDA5MDIyMDAAMiBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIBCCKCAQEAUOPglnhVnGMSGfN
bwtJxrm2YPRiGZBO50pcXezVUevz85Kz9cYyXjK4C7FaDAj2vuo8I6wElt46RwK8wpXR
UwFEV4n082mL4L9JAS0qTj0BL5Z27SalSaJzI06wda7hnsiHL6jMBzVatCsPHius
p7MhsP2hoyvkGok6irZnylA6dMnVrBvvdhUKUfl4nLE2v1T+TDxhZWeNDIgdW0afVhlsqYlka
m3emZkREtGbnFFEGvHzNh+6H5hKpemuJ05+Kn7h8L1ogHV5bY8m30abu+PmRPVH+3k0qW2wdUO
afKU4Hhbc3USZbnZn9DwIdA4B04B1nCZAowd4YkwwBbOUH4QeYD8EMCccCSG4QUfBzAB
hhdoHRWO8vb2NzcCsJZj0c2Inb5ybzA3BqgrBqEFB0cA0YraHR0cDovL3d3dy5ZjXj0c2In
b5yby9Zxj0Y3jL2NsYXNzNGcyLmNyvdA0BGNVh08BA8EBAMCBsAwhwYDVR0BBGwFoAUP8EQ
mznZ0G6MXzInegzCsXe9Uwh0YDVR0OBvEFLl1f6cPYIZ5Fmmgjanr+mnoMEKA1UdIARC
MEAwPqYkwyBBAGBwzBAQQwLzAtBqgrBqEFB0cCARIYhaHR0cDovL3d3dy5ZjXj0c2Inb5yby9y
ZkVbc2l0b3J5MDQGA1UdHwQtMCSwKaAnoCwGI2h0dHA6Ly9icmwwL2VudHh0c2VudG9m8vY2xhc3M0
ZmluY3IsMEGEG1UdeQ0G6MD89jYkwwBBAQ8CQCA6A0J0JvZmZpZVAY2VudHh0c2VudG9m8vY2xhc3M0
ZmluY3J0c2Inb5ybzA3BqgrBqEFB0cCQCA6A0J0JvZmZpZVAY2VudHh0c2VudG9m8vY2xhc3M0
AQEAgr7OhcSu262j080/qhmmWwpLBJX7bbjMEGU746u81mws487VGF9s2Tmzqf+dbue0UIN+
Tn385WwZk2ycFVLOtJ+GwwZn+mntexvix4Xt50Y1gpcZnV0haszZ8BwK0dsk8PXCcO
Rf9wOR85MvQD7D+ED8bz5mWnTYXciVdP6ToRIRRSYCEqCVDrmDbO+z0mj5Xbx7Cntc58jQW
erggg5WtN/qMvuVDMP0nVdNryAd/skxLFsvI/BDrxpXsGsknRbDIQADjsz7vZiuvNz9Ksvm5
12j58+CbjqhtNolI9gE+zho141VvNIRLgz6TqL9w==
-----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:30:45:7F: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:B0:5D: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-----
MIIGDCCBjyaAglKhcAAMyWpSNeZDANBakahkiG9wOBAQsFADBcM0swCOYDVOQGEWjSTzEU
MBIGAIUEChML00VSFVR04gU0EXhAcBgNvBAMTFWncnRTSldoIFF1YWxpZmlkZCBDOETXMBUg
A1UEYRMovkFUUK8tMtycODgyNTAwHhcNMtcwNjwwMTQxMjYyWhcnMAwNjwwMTQxMjYyWjBpM0sw
COYDVOQGEWjSTzEU...
-----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:85:87:46:2  
9: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*



**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** *lJaRxR+LriS/tz2uMBjs5cKbuul=*

**Service Status**

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

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

**Status Starting Time**

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

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

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

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

**Version:** *3*

Serial Number: 75583661265820430951202

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIGCCBGAwIBAgI... (base64 encoded certificate data) ...
-----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 Public CA

Subject O: CERTSIGN SA

Subject C: RO

Valid from: Mon Feb 06 10:52:49 CET 2017

Valid to: Sat Feb 06 10:52:49 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:BB:48:D9:D1:37:83:08:50:2E:5F:69:13:EC:2C:F4:3D:64:15:FE:36:6D:CF:37:04:EC:09:18:A6:31:CA:87:EA:D8:11:66:7A:26:E8:6A:4D:3E:ED:80:57:48:19:43:99:46:14:65:40:81:81:00:7C:3E:A2:6A:26:6F:1A:0E:F1:7C:14:F4:74:44:65:2D:20:0B:53:41:4:4:B7:2F:A4:29:54:37:02:C2:B2:CA:58:70:CA:C7:22:D6:DF:5F:07:EC:CB:E2:54:D5:45:A9:A2:5F:C0:ED:AF:09:66:EF:C4:0D:BC:5C:82:02:66:88:18:D6:8F:20:25:D4:E5:EC:73:34:68:FE:1F:FF:83:46:FD:37:43:50:AF:0C:9F:47:74:25:6F:20:81:D2:79:9C:52:B4:8C:56:85:D3:4A:E1:80:BA:DF:58:3C:0D:4F:3C:F9:24:7F:0C:16:BA:1D:29:A4:8C:71:65:EA:D3:95:79:85:CF:DF:F7:ED:A5:28:38:3E:05:8B:F5:25:44:3D:6E:4E:0E:EA:2B:21:09:33:92:DB:E0:8E:FA:0C:38:04:67:3A:46:73:1E:02:E6:4C:69:3A:08:FB:5B:44:6E:42:4F:EA:11:81:FA:45:85:80:59:CB:23:90:7C:B1:EF:7B:1C:ED:A1:18:EA:69:F1:FD:82:2D:7D:C3:16:08:AF:6D:0F:8C:52:2C:32:8D:9E:4D:AD:C3:4A:FE:01:4E:00:93:9F:C0:AC:CB:DF:EB:11:FC:40:34:36:94:87:9C:57:FB:6C:8A:9B:88:C9:0A:66:48:9D:17:CD:2E:32:51:B1:A7:F8:84:BC:28:C1:FE:68:81:EA:D2:0D:DC:E3:8A:A9:8B:24:BA:20:C7:FB:93:52:6C:6E:7E:51:C7:86:C8:66:5B:64:0F:4C:5F:48:02:EA:63:F0:45:1C:EB:A C:66:0F:4E:7B:CB:C2:9C:AD:41:C7:13:52:F5:3E:D3:6D:48:84:EE:7C:CD:7A:4E:93:40:C8:4F:86:0D:A9:CE:91:57:BA:2D:43:2D:7F:6A:41:4C:59:52:50:2F:23:88:C1:29:F7:37:0E:21:DA:A3:4C:F0:24:18:CC:D2:62:33:FE:1E:32:31:2A:F8:EA:DA:20:82:42:D2:95:A2:19:44:A3:75:74:D1:61:1S:A3:36:5A:A7:02:3E:80:13:6C:2E:9F:4E:B2:3C:AD:CO:CD:20:D6:76:4F:9E:8F:0E:8 9:FE:F1:5D:86:8C:66:C6:1A:79:A8:A2:6F:4F:DB:B2:92:B3:C1:7A:D3:92:0E:D4:32:EA:35:79:AD:09:C6:8A:B7:A9:AB:9D:47:1C:92:EF:75:6D:E7:2D:25:02:03:01:00:01

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: B3:85:9C:B0:8D:F4:D0:6F:54:C0:81:08:BA:FC:FD:7E:53:5F:A9:88

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:** *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** *ZSkrGStaQdMBYpt7RwDiGAhXw0E=*

**Service Status**

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

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

**Status Starting Time**

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

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

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

**3.19 - Service (recognisedatnationallevel): certSIGN WEB CA****Service Type Identifier**

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

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

**Service Name**

Name [ en ] certSIGN WEB CA

Name [ ro ] certSIGN WEB CA

Service digital identities

Certificate fields details

Version: 3

Serial Number: 75618648360337595758277

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGCCBGogAwIBAgIKANlmb1CSD2xTAN8qkhiG9w0BAQSFADBBM0swCOYDVOQGEWjSTzEU
MBIG1UEChML0QVSVFNIR04GU0ExHDAaBgNVBASTE2NlcnRTSU0iOjFPTlQ0EgRzlwHhcnMTCw
MjA2MTAxODE2WjhnMjcwMjA2MTAxODE2WjBWM0swCOYDVOQGEWjSTzEUMBIG1UEChML0QVSVFN
IR04GU0ExHDAaBgNVBASTE2NlcnRTSU0iOjFPTlQ0EgRzlwHhcnMTCwMjA2MTAxODE2Wjhn
MjcwMjA2MTAxODE2WjBWM0swCOYDVOQGEWjSTzEUMBIG1UEChML0QVSVFNIR04GU0ExHDAa
BgNVBASTE2NlcnRTSU0iOjFPTlQ0EgRzlwHhcnMTCwMjA2MTAxODE2WjhnMjcwMjA2MTAxODE2
WjBWM0swCOYDVOQGEWjSTzEUMBIG1UEChML0QVSVFNIR04GU0ExHDAaBgNVBASTE2NlcnRTSU0i
OjFPTlQ0EgRzlwHhcnMTCwMjA2MTAxODE2WjhnMjcwMjA2MTAxODE2WjBWM0swCOYDVOQGEWj
STzEUMBIG1UEChML0QVSVFNIR04GU0ExHDAaBgNVBASTE2NlcnRTSU0iOjFPTlQ0EgRzlwHhcn
MTCwMjA2MTAxODE2WjhnMjcwMjA2MTAxODE2WjBWM0swCOYDVOQGEWjSTzEUMBIG1UEChML0Q
VSVFNIR04GU0ExHDAaBgNVBASTE2NlcnRTSU0iOjFPTlQ0EgRzlwHhcnMTCwMjA2MTAxODE2
WjhnMjcwMjA2MTAxODE2WjBWM0swCOYDVOQGEWjSTzEUMBIG1UEChML0QVSVFNIR04GU0Ex
HDAaBgNVBASTE2NlcnRTSU0iOjFPTlQ0EgRzlwHhcnMTCwMjA2MTAxODE2WjhnMjcwMjA2MTAx
ODE2WjBWM0swCOYDVOQGEWjSTzEUMBIG1UEChML0QVSVFNIR04GU0ExHDAaBgNVBASTE2Nlcn
RTSU0iOjFPTlQ0EgRzlwHhcnMTCwMjA2MTAxODE2WjhnMjcwMjA2MTAxODE2WjBWM0swCOYD
VOQGEWjSTzEUMBIG1UEChML0QVSVFNIR04GU0ExHDAaBgNVBASTE2NlcnRTSU0iOjFPTlQ0Eg
RzlwHhcnMTCwMjA2MTAxODE2WjhnMjcwMjA2MTAxODE2WjBWM0swCOYDVOQGEWjSTzEUMBIG1
UEChML0QVSVFNIR04GU0ExHDAaBgNVBASTE2NlcnRTSU0iOjFPTlQ0EgRzlwHhcnMTCwMjA2
MTAxODE2WjhnMjcwMjA2MTAxODE2WjBWM0swCOYDVOQGEWjSTzEUMBIG1UEChML0QVSVFNIR04
GU0ExHDAaBgNVBASTE2NlcnRTSU0iOjFPTlQ0EgRzlwHhcnMTCwMjA2MTAxODE2WjhnMjcwMjA2
MTAxODE2WjBWM0swCOYDVOQGEWjSTzEUMBIG1UEChML0QVSVFNIR04GU0ExHDAaBgNVBASTE2
NlcnRTSU0iOjFPTlQ0EgRzlwHhcnMTCwMjA2MTAxODE2WjhnMjcwMjA2MTAxODE2WjBWM0sw
COYDVOQGEWjSTzEUMBIG1UEChML0QVSVFNIR04GU0ExHDAaBgNVBASTE2NlcnRTSU0iOjFPTl
Q0EgRzlwHhcnMTCwMjA2MTAxODE2WjhnMjcwMjA2MTAxODE2WjBWM0swCOYDVOQGEWjSTzEU
-----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:
E4: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
F:4C:77:06:94:0B:47:A6:FE:7B:F3:8E:2B:DD:3A:90:DE:0D:3C:30:90:71:56:0C:61:92:1B:38:60:76:54:23:0D:0E:7E:A2:72:08:5D:8E:48:8F:CA:DC:F5:68:E1:F3:96:72:84:38:22:58:E4:C
0:8D:7F: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:
A5: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:F2:12:04:5F: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:48:45:62: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:78:23:9D:9D:DE:33:9E:EF:C5:42:98:68:42:14:40:4B:8F: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.*



**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**

**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:**

10527811408737193859383816043

**X509 Certificate**

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

```
MIIGBTCCBFWgAwIBAgIMgRmyAskmaN5a+9rMA0GCSqGSIb3DQEBCwUAMFwxZAJB9NVBAyTAlpMR0wEgYDVQKwEwDRVlU0JHBTOTIzZmEwSA1UEAxMHV2VydFNR04gUXVhbnRzGimaWVkiENBMRcw
FOYDVRhEwSOWRSTyOxODI4ODI1MDAeFw0yMDEyMTkxMjM0MjU1MDAeFw0yMDEyMTkxMjM0MjU1MDAe
GkxZAJB9NVBAyTAlpMR0wEgYDVQKwEwDRVlU0JHBTOTIzZmEwSA1UEAxMHV2VydFNR04gUXVhbnRz
ZSB1OTkxZmEwSA1UEAxMHV2VydFNR04gUXVhbnRzZSB1OTkxZmEwSA1UEAxMHV2VydFNR04gUXVhbnRz
S1B3DQEBAQAUA4IBDwAwggEKAoIBAQIu0aORImZgtZfCholrZHFsiCXmH/sjUePYNz5
02FXM0tb4sOZTEJjWTzbuRkqof7OMbsz12hw0jApz5h5GVBHMnXqwmRiXf6damHA7/dFS
jPKyrehhYR6EY+5Kswo1CITzsb0k0j5mHhKkCkLNIC++XPNt8t9C9RToCf/dzHsS5Z2U
YNdxp1jCpbhH+J65+itVnWtzrlw579EHCsOEjOfgy9Vjla56MZ9eYYGpRqSv5sKHrfVgBr
+qys9IDly3q4xfsqbUexskZbeenc6GOY0Ww9wR24RyWDPXnjBk+GIR5XQWR17v5jAgMBAAGj
gg9igMIIChDBBggrBgEFBQcBAQRMGowwKwYBBQUHMAAGCF2h0dtdA6Ly9vY2VudC5lcnRzZmEwSA1UEA
LHjVEMGCCSGAQUFBzAJChdodHRwOi8vd3d3LmNlcnRzaWduLjV2L2NlcnRjcmwvY2VydHNPZ24ucm8vcmluZm9u
LmNlcnRzZmEwSA1UEAUA4IBDwAwggEKAoIBAQIu0aORImZgtZfCholrZHFsiCXmH/sjUePYNz5
02FXM0tb4sOZTEJjWTzbuRkqof7OMbsz12hw0jApz5h5GVBHMnXqwmRiXf6damHA7/dFS
TD+SWOSz4s6gNVH4EFQO1jR5ABZ+AwoProGUlyVvEycwqYGA1UjdARhM0wOgYHBAcL
7EABATAvMCOGCCSGAQUFBwIFodHRwOi8vd3d3LmNlcnRzaWduLjV2L2NlcnRjcmwvY2VydHNPZ24ucm8vcmluZm9u
LmNlcnRzZmEwSA1UEAUA4IBDwAwggEKAoIBAQIu0aORImZgtZfCholrZHFsiCXmH/sjUePYNz5
02FXM0tb4sOZTEJjWTzbuRkqof7OMbsz12hw0jApz5h5GVBHMnXqwmRiXf6damHA7/dFS
d9y9eTBABqVHRBEOA3MDWwM6Ahn9odHRwOi8vY3JlbnRzZmEwSA1UEAUA4IBDwAwggEKAoIBAQIu0aORImZgtZfCholrZHFsiCXmH/sjUePYNz5
02FXM0tb4sOZTEJjWTzbuRkqof7OMbsz12hw0jApz5h5GVBHMnXqwmRiXf6damHA7/dFS
YVxpZmluZm9uLmNlcnRzZmEwSA1UEAUA4IBDwAwggEKAoIBAQIu0aORImZgtZfCholrZHFsiCXmH/sjUePYNz5
02FXM0tb4sOZTEJjWTzbuRkqof7OMbsz12hw0jApz5h5GVBHMnXqwmRiXf6damHA7/dFS
4/hCTheSxB4jpxSD6/9g7atUUnrtePHLA3+tkSo2OGATKRlwxflUfCdVwStHEW+GyxrNkplE
dkHHow6+x6E5YZHWcGagKYxCOLRkdXjmLaEPTP6mT9EZ5XVZQP52lejeE8ibB23yW+IDUKPKBA
ohYQ54BLbanYzSLfnY5kduLjCtWNwAWIDYE9bPrA5US5A8M0AVcU5uUgUu/mkRP6VKKq
GMkhAnc9B152+QWHYjG9L4JDDC2CgPlnvmB9J+CuXfMzPuurP6n9ErubTjpv1My1T3rAN4Nen
d9z4qCMmJYAIN/bjVwVwHGz8UB+4tsNVKhyyZlOrduT3+AGKNCQvNECF3csyqSKFwXUGZE1R9X
TB40050BwmanrEMEnBnOSHzZu8PEhAW3CwPmVvX1w7sARAbTfZIZyCOKROODVEZr4Ro
rRnhsQPXuSfugRVByxphed7kMqBlrEyzL06oLNw4kD4LGBKD3CfsKfgA5U2HkQ70Im3pJAW
GydR/cakCa3ybt1h35eHXuCTIvseXl6md+M2hd9uVpGkMPb2LorpmLC+XTOGyKmljXG9n9Vt
gvq0Tzinaj6SdqUzIn+roKzXwYgy8E4sRkkmPKL04u3Gjfb8XD4jHIFITERQTQV0H82HS4=
```

-----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 Nov 17 13:39:00 CET 2020

**Valid to:**

Fri Nov 17 13:39:00 CET 2023

<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-----
MIIFQCBCKGAwIBAgPlPIAYFFnBkC+JHGAg8HCWMAOGCScG5ib3DQEBCwUAMIGCMQswCOYDVOQG
EwjSTzERMAGAIUEChMIY2VydFJR04xL2AtBgNVBAsTJmNicnRTSU0E5vbi1SZXB1ZGh0dGlv
b2R0S0BDbGZlcy01EcyMSBwLQYDVOQDEYzZjXj0U0HTiB0b24UlmVwdWRpYXRpb24gO0EgQ2xh
c3NoYXNjaWJlYXJlc3VudmVudDAtNj01Mj01Mj01Mj01Mj01Mj01Mj01Mj01Mj01Mj01Mj01Mj01
MA8GAIUEChMIY2VydFJR04xL2AtBgNVBAsTJmNicnRTSU0E5vbi1SZXB1ZGh0dGlvb2R0S0BDbGZlcy01
aXR5MS5sKQYDVOQDEYzZjXj0U0FGRSBUaW11Fm0Yw1waW5nIEF1dGhvcm0leSAXMRMweQYDVOQDE
Ew0yMDA5MDlyMDA5MDlyMDA5MDlyMDA5MDlyMDA5MDlyMDA5MDlyMDA5MDlyMDA5MDlyMDA5MDly
Mh30gFkK0Y0g4dX95051ZAXRxe24Q7u66DR5Q30S9gP0y8gQuWjzT0ki+KxExVgZ36TKNz0
Zj0lWHyuFkNumrYm6FgX0dPa80KcVzImQegBx4IakC9PVe2kKFRtC8YgE0tw6w5Lhf3KhW
iFgnP9zXmicQYR2PLTKZD1A++uGKeS/5B+R0jwc8P5mIVY1EBP5RGe7E1MKca51mumUW3M
efn7KxTC8CacpUoNOX8GMEZO7PayHj5f648pvaY95weGqDhohM77u03rrj4mgBY0gh77f3QIA
EKGNMiyf9FtItkd4dWIDAQABo4BnjCAZowBAYIKwYBBQUHAQEYDBeMCMGCGCsGAOUFBzAB
hhdodHrW0b0v2Nzc5SZXj0c2iub5y2a3Bgg9BgEFBQcwAoYTrhR0cDovL3d3dy5lZXJ0c2in
bi5yby9jZj0y3j5L2NsYXNzNgylLmNydA0BGNVHOBBA8EBAMCBsAwHWYDVR0BBGwwFoAUPBEQ
mznZd6GMx2NeeGzC5Xeb8FUwHOYDVR0BBYEFNWOghcnV9VUDimMexPyrkij7iWQMKGAIUdIAR
ME4wPy1KwBBAGBwzBA0OwLAtBgg9BgEFBQcCARhsHR0cDovL3d3dy5lZXJ0c2inbi5yby9j
Zj0y3j5MDQGA1UdHwQtMCswKaAnoCWI2h0dHA6Ly9jcmlwUyY2VydHNpZ24ucm8yZxhc3M0
Z2luY3J6MEEGA1UdEQ06MDglgYKKwYBBAGCNxQC6A6AUBJlZmZpY2Y1Y2VydHNpZ24ucm8yZxhc3M0
ZmlhZlZlZj0c2inbi5yby9jZj0y3j5WbWVHVSUABEEDAKBgg9BgEFBQcDCCDANBokqiki9wBAQFAAOC
AQEAENKvUulesKpzmHRX+FKSR2iw9f6EWuPLxBqplR11O7xxWioVtccojB5yXwJMowfp/4PzE
0mfu20EjV4BnvV/z2z90rsm8p7B50BABzVY7j3309Z16i8D6whXthYAtKt5uHcGpHc8
XQ70ZmNfSxtHfmyCyk32uWtM3BE+JlC4dvwln61k8Zno2FngqfZ7jc6867Wl
uh8UX36CF8u0C057bCifB4swLdYWhtOUave7dGlDpISfNl180nspYsQ1XmRptva9D35N9EGM
wsm+qP3XmgQUHKNF6GIP5SHHoeK7lt5rrWBNpXw5g==
-----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:B8:59:0D:  
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-----

```
MIIGYzCCBEugAwIBAgIMgnb7NtSNZuB26LyMA0GCSqGSIb3DQEBCwUAMFwxCzAJBgNVBAYTAjJP
MR0wEgYDVQKwEwDRVlU0IHBTOTeEhMwS41UEAAMVY2VydFNR04gUXVhbnGhMmWkEhBMRCw
FOYDVQRhewSQRVSTyOxODI4ODI1MDAeFw0yMjEwMDUwMDUwMDUwMDUwMDUwMDUwMDUwMDUw
CzAJBgNVBAYTAjJPMR0wEgYDVQKwEwDRVlU0IHBTOTeEhMwS41UEAAMVY2VydFNR04gVGF
ZS5hTGtGclUyZjBhYXRob3JpbnRkagMeXmBUSA1UEYRM0VRFUk8hTjYyOQyNTAwgEiMA0GCSq
SIB3DQEBAQUAA4IBDwAwggEKAoIBAQDdyLmw0Pcaac9jQEFUGSvxxL9uv4qO555SP5XMMeYOS
IQ2BdPkV00zBba2pjKZiARtWbdGshTnNo0IMCTzWARtXR8uFCjJ5eaUmGQjvz+BAENtGujq3
i0hb2M66hKxnKq2fimXjD3E8iU065ZCtevxdlSS0Zos9d3kZL370eWNRv+P050JME
FA398GHU0QYNAcyd5VNWpbKijy1D9N0gplEviJpmK7wM06i4UavOezWfAVWBz01T51wSZe9IF0u
upIH6eh06SzmheRqzmpLQx8R9MY8tCXNX0NjPaAHLXagh9taF102PgTKEK2s5glagMBAAGj
ggIWIWIKCjE4Bgg9B6EF9QcBAQsGcowiYkWB0UHHAGGF21h0HA6L9vY3NwLmNlcnRzaWdu
LjVlMEMGCCSQAQUBFzAChdodHRwOi8vd3d3LmNlcnRzaWduLjVlZmNlcnRjcmwvY2VydHNPZ24t
CXVhGhmaWkY2EuY3J0MA4GA1UgdwEBwOEAWiGwDAFgMVHSMEDAWGSP7YdRXHf4ZnDkFfo
TD+SW0SizA89hVhK4EF9OU0eXhGicCOnvYfmoOmj6XnbswYGA1UuIARHh0wOg1HBAcL
7EABTAvmCOGCCSQAQUBFwBfFodHRwOi8vd3d3LmNlcnRzaWduLjVlZmNlcnRjcmwvY2VydHNPZ24t
KwYBAGBwzDAQMFc8wLQYikwYB0UHAQEWIWh0dA6Ly93d3cuY2VydHNPZ24tcm8vcmlwv3Np
d09yTEBAGBwVHRBOTA3MDWgM6Ahh9dHRwOi8vY3JlcmNlcnRzaWduLjVlZmNlcnRzaWduLjVl
YVxpZmllZGhLmNlNyBDAWBgNVHUSBAFBEDDABggrB6EFBQCDCDBggrB6EFBQCBAwRkXMFUwCAYG
BAC0RgEBMBMG8QAKYBBjAByCEAI5GAQYCMQDGBGQAKYB8TAQMGWimh0dHBz0i8vd3d3LmNl
cnRzaWduLjVlZmNlcnRjcmwvY2VydHNPZ24tcm8vcmlwv3NpZ24tcm8vcmlwv3NpZ24tcm8vcmlwv3Np
I0Z0Mtdx49x1H0UWjh6ohK2oVEEYo6AQuWhR050iQavllq3qZ0M52qaxokwqM7Uf54Km+FZ3IT
ghVpp8uoQR2OxqkPMh3OuMxhCsuOwVKKWxN+C2n6g5B3+KchIZiYQnPAzv8RNfZ563x+xt2W
Sun+FRAYtk22P6sAPkKwSThYNa5kUhp94vk+er04HhM19ngXlUlxqfUo25hgZTbu
0rVpQ0fr7kplnkVmp8A8iPw09cJL0pDQURW2jBELTjW36TaFata5EVmgb7kLLL7+HZzjzO
GkWaNssUAhNl5Lg9CkugfKRTjAgCRiUzCwYOK3c+qufGHe60LoHvKfnsu1603c6kwwdALLhk
eNojW8UxBhmiL5SjZiOzrjW9KMaqU+orW+7E2+FAcA2xhgXrTgX1iddkp6X3TDiHf
pVzVH8i9Y0mJpCC1ujN69kprChZGkuIhtEhpdLxqtuQPBFVdHESF0fjfnGgn+Sf7cJiogcl
ff7mD11Wca3pnUEEELAdTBRkneifX0adL6OpkxxLjyvgMvKk6ryzUj+A+7noEIRInNjMqM
4y1Zi2Qmk2HFLHxSnPwML46v9asSMehRnPM+5kusDsGfEdRjKtZsg=
```

-----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:F7:0D: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  
iE:79:AD:23:D2:5C:C3:1E:6D:E4:A5:21:0D:81:74:FC:55:40:EC:C1:05:AD:A9:8C:AB:59:20:04:7F:5B:C7:46:82:14: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:B7:88:41: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:F7:96:35:1B: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:0C:A3:AB:88:51:AB:CE:7B:3  
5:8B:69:55:81:CF:4D:53:46:9C:12:94:47:8D:20:5D:2E:BA:92:07:E9:E1:CE:E9:2D:A6:85:E4:60:CE:6A:CF:2D:0C:7C:47:03:18:F2:00:42:3C:D5:F4:34:46:ED:3D:A0:07:2D:70:26:87:DB:3  
A: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-----
MIIGaDCCBjCgAwIBAgIMqUbi+GvjyieNN8DMA0GCSqSib3DQEB...
-----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:0D: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:B8:08:88:05:F3:6D:BF:B3:13:1C:59:22:09:BF:54:7B:AA:08:9E:82:EE:D6:6A:C8:47:90:0B:05:4B:78:C2:51:62:10:32:5B:3C:0C:C6:D5:94:B4:85:01:C3:6E:9B:5B:E3:47:AD:EF:37:43:05:1C:9A:96:64:77:2E: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:B5:47:6F:FD:75:30:54:99:8A:2F:F6:23:9A:C3:A:AAC:E2: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:E9:D2:83:59:25:35:5E:F9:0A:1D:A5:C7:A5:71:0C:7B:2B:7C:D2:5A:5B:8C:60:43:86:5F:76:80:E6:6C: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:B*  
*0:2B: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>
------------	--------	---

**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>
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**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
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<b>Subject O:</b>	CERTSIGN SA
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<b>Subject CN:</b>	CERTSIGN SA
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**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>
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<b>Status Starting Time</b>	2023-01-10T11:19:23Z
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**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>
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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-----
MIGICCBFmgAwIBAgIKAvMBN8C00VavjANBgkqhkiG9w0BAQoFADBBM0swCOYDVQOCeWJSTzEU
MBIGA1UEChMLQ00VSFNjR04gU0ExHDAaBgNVBAsTE0NFUVRTSudQIFPT1OgO0EgRzNwHhcNMjIx
MDI2MTkxMTIzWWhcNMjIxMDI2MTkxMTIzWWhcM0swCOYDVQOCeWJSTzEU...
-----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:** 30:82:02:22:30:00:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:96:7E: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:65:85:30:52:3F: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-----
MIIGODCCBjgAwIBAgIKFAFMKbV1J3SpzANBgkqhkiG9w0BAQsFADBMMSwCQYDVQQGEwJSTzEU
MBIGA1UECgwLQ0VSFNIR04gU0EYLAIBgNVBAMHmNlcjR0U0EYIjPT1QOQEGU0HTAYMDiz
IF1QTAEfw0yMzEYMTw0MzNTNaFw0zMDUyMTw0MzNTNaMGICCAZBAgNVBAYTAjBPMR0wEgYD
VQOQDAQDRVU0HTB0TESKMCIA1UEAw0yZyYvFNIR04gU0EYIjPT1QOQEGU0HTAYMDizBjgA
F0YDVQRhDASWQVRStyOxODI0ODI0MDCCAiwwDOYIKoZiInvcNAQEBBQADggIPADCCAgoQIBALPC
HjOW2YK7XIHDenIKAW+ecb7IDMeE73jC7vm6+TKXk6svMYt0DgvGVZdcHxZGoe50S0uBBosBj
iP0agCL+XjRba/bh9WOL+RkOPy0rpy16/N91Egt18j/bt9895598Kc23952UyeiqngNc
X59fwr8IO9x7Ye3u2n1qNCbM5x3jhu/vePwm5iaNitzPxdhtsLa5Ntm7SzZBNK5sY
OCqYsolSrM3mla1m8hxUjOvR5nEERrf+KnOjGpMAYn/n8lrDOXBhnbah6Uhu01gb+CND0cZR
is73UjUL1jpef4M98C0k5umk84uUj00NqjwC1LZ12pm/LB1tpezh92Odi4PWFZOCt
h/4HHzskmSokM8zwwb0O4o2YE0DNDGCSVC0RlmpQ+sjr0x9gsCtzCkXezMkexOf8V46fo6Hyj
lp+3YEa04R73TDrlU2mt7275G9kzys6F0vSp008ha5j5N36FJULylog3tyC9szBZGbrtbWj
0Uhrzarm0E1auZ8WwUBCa6WfM0pnoz+CZ5v8b8x0uaskux4y30g2y5B4ycrthkWP9Cwoz
2w45KJ0MP7wia49Mxxi6Gz1QP6e9u04OGFTTUPWXIC70B/kmg+KWyOj/PQXhBdS8m+10bhAgMB
AAGggFsmIIBaB2BgrBgeFBQcBAORqMg9wYkwyYBQUHMAAGF2hdhA6Ly9vY3NwLmNlcjRz
aWduLnVMEESCCSC4OUFBzAChvodiHw0Bv73LmNlcjRzAWuLnVjZmNlcjRzawduLnVj938j
YXNpZ24yMDIzcnNhlMnydA0BqNVH0BBAEBAMCAQYwHwYDVROjBBgwFoAUI8jWveoz2ALzWcNm9
D7aIqY8GbuWwHQYDVR00BBYEFwIBQIdp0gC1W0cL65mSp0wGh0MEIQA1UdIA07MDkwNwYEVRO0
ADAwMCCSQAQUFBwIBFoHw0Bv73LmNlcjRzAWuLnVjZmNlcjRzawduLnVj938j9zAARvckwrgjDVR0
BD8wPTA7oDmgN4Y1aHR0cDowl2Ny6C5jXj0c2lnb5yby9jXj0c2lnb1yb290Y2fzaWduMjAy
M3IzY5jcmwEgYDVR0TAQH/AgwBgeEBwIBADANBgkqhkiG9w0BAQsFAAOCAgEAUT14T6+ARoJq
uIdqoS4HGSzK5jwL+VPhBw97U0Kc3EzMR99j5+9ULS2Y75W0mmYVLCwRTOQuLux8g
Uz0X6b6s0/b1DMb1240R0cZ8ChZ8TwbQ22EaGDNyjaervEkEB4TPN0Wxtllp6m62xDU#4
j3p0B0jtlL0GjDscUth6i9jEmuDJr'+hbYjIhVsnRjpeEhrONbOR8m8zXk8pScTOldHGA1NO
CEVzqz2mJwldlvR4PxCct+AyckLmJTO9wLZkpuRKHBJ4p8IM+HfZiH4ag8BMTMw
4B0kZKUI752Ch7mHH4XhPztGhzxSC78NOepY9K99cYtI9jM4jPrajQaDBNuVhJuidG5u
sR1KcCektvdgP4HyxRroI7NT8CEgbAtDgTMS0+WpMxMY4gGmbsFV2B1W1n28v7GC0H57
KPCDORma198cE3p59DYLz2RwX04+PEdnhIAZiOowmahh9z088BtQ7UWZvZK0yD60
t80UmyFIQ/a52kLHy744iAbVvzPhd7j7VcsjG5dzFFv+S+4zLMiaF0xcYHfuaE9EjCwie3pq+
0OnEytk6tbjDbdWRC306hbKpR7kAp8Ns5EvoueG0E222cIoaMfmfYtsEprf4=
-----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:78:88:85:06:63:43:8D: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:C8:9A: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-----
MIIGCCBlugAwIBAgIKKAL6ix5N10oEzANBgkqhkiG9w0BAQsFADBMMDQwOYDQOEGU0HTAyMDZl
MBGAIUECgwLQOVSVFNjR04gU0E0YzAlBgNVBAMHMmNlcnRTSudOIFJlQ0Q0EgU0HTAyMDZl
IFJlQ0Q0EgU0HTAyMDZlQ0Q0EgU0HTAyMDZlQ0Q0EgU0HTAyMDZlQ0Q0EgU0HTAyMDZl
V0Q0Q0EgU0HTAyMDZlQ0Q0EgU0HTAyMDZlQ0Q0EgU0HTAyMDZlQ0Q0EgU0HTAyMDZl
V0Q0Q0EgU0HTAyMDZlQ0Q0EgU0HTAyMDZlQ0Q0EgU0HTAyMDZlQ0Q0EgU0HTAyMDZl
MRCwFQYDVQrhdASQVVRStY0xODI1MDCCAlwDQVYkoZlhcNAQEBBQADggIPADCCAgCgglB
AK9SfjAerwIerYka30jYXh4hDk8j6hr1n9T51Mr39F5SR2kaJ2snGTX6j01Nfyghqm7qGL
kyYbQEXSSCaZc+AdsfSdphIEIwa7YKZKqR1A12duhKAb7VROEynNGCk99EF21AKXISMP
efz72CAKUBLD8C81Ue9WUQgWUUXKCEv37yUqVOUPauz9LRH7uBub9tZxbnk2560BT0BWN
zOWumitvo1FlhGUQZmTOZtztWetGnVj3icKmp55Ny90AJ1dNxtkFvF9ozMyay2j59WRG
uLlq+rd+ZA7qnd0GpEctYBHAQOFUWpEHSYkV9x9n02nikACByesUuJlqj052y7f44
DYURRAGnH1Lc5bP5gMrtWDzldZAlhU2zOfDDikek+ATPFVix9RYdduZLZhykwCbd7T51w
zue/UISnj2xHE4Eg9Qzr87N4BLxb7m9oiOAEFJHHSVQzlp4pygdHkF8UUTtmPL4o90UKznd
XF6EiF+X0dZaARLYhaGvE14qLx0M0j4Qg0MSinBAYIRhMSnA5nK85F5UK+\*99yWQ
j4qg145ohH+b29y6E83t2TpvqlaEuf7wLUR/FNSXLFznVxb3nbHyLXCoWccEF25K0GZ
AgBAAAggGfMlIBaDB2BgrB9EFBQCBAQRqMgwtwYKwYBBQUHMAGGF2h0dH46Ly9vY3NwLmNi
VR0BAdAvMCOGCSGAQUBwIF0dRHR08v33LmNlcnRzaWduLjVlZjZlcnRzaWduLjVl
b3RlYXNpZ24yMDZlcnNhLmNlYm9uZDA0BjNVHQ8BAEBAMCAQYwHwYDR0jBBgwFAUjBjWVeo2AL2w
CmnmD7qgYp8GbuwHOYDVR0DBBYEFknd8+XHVl2qynVuaTglWVWNoKCElGA1UdiAQ7MDkwNwYF
VR0BAdAvMCOGCSGAQUBwIF0dRHR08v33LmNlcnRzaWduLjVlZjZlcnRzaWduLjVl
b3RlYXNpZ24yMDZlcnNhLmNlYm9uZDA0BjNVHQ8BAEBAMCAQYwHwYDR0jBBgwFAUjBjWVeo2AL2w
MjAyMjZjYScmwwEgYDVR0TAQH/BAQwBgEBwIBADANBgkqhkiG9w0BAQsFAAOCAGET5Yik7n
2mFEiFwTvjBqXKIdaFov1oqk8B1P7mgjMmWE+17W42a0KHLZKRFVMDZlnW4AFBjK
C00HkPBqVadOV54yXQ7MvcttY08mICN9530aF2jO7Ry5ul1SxNEPmg8cH657A3ule+cleZ
InPAKgwhtTvyEMfYvD80j8PCnwTjK9TXuOnjX50xErBQ6QbV0qX4UsdzMlyPM+5jvD25
V+g97TDq9Rv4DeM6NlnRy75Yg1kldhZnBLAkuUkwf9vubxCLK9cWbVn+5k0zE4qR+87h
f1Jm45yZ9pg5mZixzOwd+L45v9UtkWw4i4TBydOJKuCl3QidIRRIQZntdaj+XnUkmGLDA
1eJ78DKQ96G9qfCulbuosk9i4wVO1mJLHOHCt3bOntSxavudlVWevevnbat0EH40IBy2U
ZcQV4Rcx8jG9Y2v5hWekKPDmUjKcm7mWcqcYk0v20cBxXEdYmduC3MwiwEKL
MRDpmUtalylVMvuUFvboKdaa+5R2jhwF5R2UoRj3yaqNzTkeyjAScUKYmbjDmZmHB85FJA
wLmimsk3jWw8jV8C67Tezy2k8AE5Re58LHQNRNd8msCFRTHX8k7tCvDCjND6Y=
-----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:86:48:8E: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:75:32:8F:F7:45:52:45: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:48:7D:25:50:CC:8A:78:A7:28:1D:1E:47:FC:C5:44:D3:98:F2:F8:A3:DD:14:93:30: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-----

```

MIIFXCCaOagAwBqIwAgIwAEEDk00LGEzMTANBgkqhkiG9w0BAQsFADBMMOswCOYDVOOGewJSTzEU
MhICA1UEcghL00V5VfWjR04gU0Ezj24BgnVBAWMMhMlcnRTSUOfPTL1Cg00eGj0iHTtAyMDz
lFTOTAEfw0yMzEYMTIwODISNTJAFw0zNTEVMTIwODISNTJAMewxCzAqNBAYTAlPMROWEqD
V0QkDADRvUu0iHTBTOTEnMCGA1UEAwweY2VydFJlR04gUk9PVCBDO5BTSUgODIwMjMgUjE1
MlIjCjANBgkqhkiG9w0BAQsFAAOCBgAMICBgKAgAZkgOBzQBLPcD8uVRS5CMGvS05imeY
wg88/FtqHzZeGW9/gN6SLXim+wW80JTA3yGbiVPNTc050zFzivwKnnGymjmgH0kt03wUuBHMe
VEY8BM/XzU6jx5GLH0l47VTeqzhdV6iGWhKpswbBZjHrt1z4tALTLnLmMyAkkjt9A28ky
JKVtXxg7Ie5Puf08pKROKQ21FH01Gc4DjUjntcCSKhdRmCufRUGvX6osHrB09Fyakk3e9
9jHG6fw4L2mH5kQqWVU5UAMqEwU066RY6RNBy1LBTxBw/gfWHInMO7weBs5IHPMEG10gwmuBmH
Y3851wCtmq88++sRkZwC+L7EIMNsdK3XHM8zsgTcebuEBGKNOCCxvQ05vXCTg7Y0U7WF
Eng91aONiLLGD0na32fat8P8qSG04+Qz8BOCqT71L2T9e4Pz5/NRmKOCST5WdvSihw
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QB40bITzybusQJZSkROGP690ABoFqZ/60M965Dwne840u0z2+K1PE5OVNsrL8qPqUPw0TL/mz
MO0B+7F2fC5eU9ewegjKvUS91VXV+UjBj0Ww6UJCAwEAAnCMEAwDYDR0TAQNBAAUwawEB
/ZA0BqNVH08BA8EBAMCAQYwHQYDR08BYEFJ11XqNgC9sAIZpw+6ilGKORm1MA0GCCSg5Ib3
DOEBCwJAA4ICAQBO5j9iWHyghqbrpdsrm19i0458va8826uGjUHayeGBX5f6aWnnR1/m0sTV
s6ZL98airt5ndtUv9yWZfVzngrjogLkYb12VwL42neus7RA77kEs08nZz0iur
VUJkGtPRraajB/ErPqABoGywlMndIO+M3/g9DNsLLOGIORk9/nWf58wlp3F2LysNCFRzFo
qYH8ZZPncX/cqul7GAQLMRPjYXNj4eHWMrKnoaOQCxzewRgcpM7TR7gily1gej1Q07pBGW5
Z6kXfEdA1HWV870Z89Z2zKDPxUSV0s+HVE5BuiyXGEWzE158+ka8UfHqTjG8W
y07cbyuHUMHB/ASpYpLFI99TGZhmjod9701e2mCgRfBf51CJkmmhLDY4vPpCRA+vr6MxERVL
YwUZMnClJ0PEEdnTAm4eSeXyK8ihgve2mg80RstF2opUVMyCmGK1VPwltjD9st3GN0FmOGV
TR5Mj0FAvYDMMHAC1F0uBpKmiwXpXj1dCDS712UjKUYRj0pKXmztzq5zo310
/TF3yH7Cg882B5P1oaXccadd51Gto2j058Pvpxf27knDrcVIVOUZEnjPrbz8j5DezjqtZz
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:E3:85:53:7A:AC:F1:85:05:7A:88:65:85:84:AA:6C:1B:05:59:20:78:EB:7F:5C:FB:84:02:D3:2D:F9:CB:32:59:82:05:19:24:8E: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: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:D0: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:D7:00: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:0
A: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:8
4:35:87:0A: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:F1:39:5A:F3:6
C:AC: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:AB: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*

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

**AdditionalServiceInformation**

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

**3.30 - Service (granted): certSIGN ROOT CA SIGN 2023 RSA**

**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 ROOT CA SIGN 2023 RSA

Name [ ro ]

certSIGN ROOT CA SIGN 2023 RSA

**Service digital identities**

**Certificate fields details**

Version: 3

Serial Number: 75576568104301770886285

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIFXCCAgAwIBAgIKAEEDk00LGEzMTANBgkqhkiG9w0BAQsFADBMMQswCOYDVOQGEWjSTzEU
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IFR0Aefw0yMzEyMTw0DISNTJafw0zNTEyMTw0DISNTJfMEwxCzAJBgNVBAYTAjFPMQowEgYD
VQOKDARVU0U0HTBTOTENMCUSAUEAwweY2VyYjFNIR04gUk9PCDQSBTSDUgOjDiwMjgUjNB
MlICIANBgkqhkiG9w0BAQEEFAAACAgBAMlCCGkAgEA2kgn0BzOLBXPedBvVR5CmRGvs/O5ImEY
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VEXBmXkUjg5GLH0i+7VTezpxnVbGwFfKpswbZjHjT1z4L4LTLnLmMiyAkkj9A28ky
IKhV2xxo7ie5PutOfBpKROOK2TIFHO1gc4/DJuhtrcGSNcDRnCUFRUgVY6cSHRt809FFyak4369
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Eng91aONiLL1GD6na32fzBPFasFG04+QzBBOCgT1D7L2Pie4P0z5/NRrNIOc25SWdV5hqw
JHCQL7IQzvAawh7mx82AX8GT3noiskwHuVvdX7us3v9NOIE4TV9A5ekKALvhDW32ubmh20RQmN+
QB40dtTzjbusOJUZSkROCP990A8fzZ60M96SDwne840uQz+K1PES0vNsL8qPqUwDtl/mZ
MOUrb+77c2FC5eU9ewegjKvUs89YVXV+JtB)0WwUUCaEAAaNCMEAwDwYDVR0TAQH/BAUwAwEB
/ZA0BqNVH0BBAfEBBAMCAQYwHOYDVR0BBYEFJ11XgnGc9sAIZpw+6iIGKORm1MA0GCSqS4b3
DQEBChUAA4CAQB05j9iWwYghbrpjsm19i0458va8Z6uGjUHaye8X506aWmR1Im05TV
s62L98airLSndtLhV94iyZfivzndrjodHLKkyl2Vw4Lk2neud7HAj7CE9a0BxZbQiwur
VUjIG1fPraavjB/EPgIABoGywlMdiO+M3/g9DnsiltOGIORK9/nW758wlp3fSUsyNCRzFo
qYH8ZZPNCXijcwi7BqOLmRPXYiweHwMfKnoa0CczwGepMTR7jilv19e11Q07pbGWS
Zq6kX/feDA1HWVB70rZb9P2e2sKDpxu5Vos+HVEB5bpybtXGEWzoEH3g+Kk8U1FhpYjGBW
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YwUZmCj10PEdonTAm4eSeryX8ihgve2mg80R5TF2opUVMyCkK1VPwktj0953CN0fmOGv
TRtGMlqFAaVrDMWHAFcr1FGWuBPKMjilwUXPjll4DCD5T7h2lxjKEUYRTOpIKCxmztqt6z0310
ITf3YhTc988285P1oaXkccadS1Gto2jQ5r8pvxifz7/knrDrCIVOUZENjPRbz8jSDezjltzE
550pDKWC5tvvIA==
-----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:**  
 30:82:02:22:30:00:06:09:2A: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:08:34: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:80: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** *j8jWVeo2AL2wCNmnd7qIgyBGBU=*

**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*

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

#### AdditionalServiceInformation

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

### 3.31 - Service (granted): certSIGN Qval

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

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

#### Service Name

**Name** [ en ] certSIGN Qval

**Name** [ ro ] certSIGN Qval

#### Service digital identities

##### Certificate fields details

**Version:** 3

**Serial Number:** 10536591203442147762170370876

##### X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGnCCBlagAwIBAgIMigup+asN8zimEhs8MAOCcSgSib3DQEBGcWUAMFwxCAIBqNVBAYTAJFP
MROwEgyDVOCkEwDRVJUOHITBTO Te8MBWGalUEAxfVY2VydFMRO4gUXVhGimaWwKIEBMBrcw
FOYDQRhEwSWOVRSTyOxOK4OD1LMDAefwYmZyMzAyMkZmZjYyZmZmZmZmZmZmZmZmZmZmZmZmZ
FDASBgnVBAMMCONFURTSUdOIFNBRQwEgyDVOCkDatDRVJUOHITBTO TeTMBEGA1UEYwKu8x
ODI4ODI1MDELMAKCA1UEBmMCRwBmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZ
W09wCX9I6e3fidsy4hynzbiO5oQOK4OJfFtVaZtUHQDzWcmVya5kIE1I10a5Mw8i0s0A
wxe1yCKehVZ33uTb9UVyUH5ipeh0eyQIC4iq4Ns1X4W+uLpyG65NEwS8qpcCeliJZh+CW
I51YKKk8GJ2z5Mm3zvR0E3PBH+ve8kxpcGaasX05EVS177SoSvVbc+/hTbTsh75p7qz3B
fVRNNZ9sLdsDnPdAwf74N4xnRRBRYKz+MyuufzUO0qrDva9HqsTV1N+RLgrpcHykXax4Hl
wEcmsaj3Dcm8n+fvNEA+0v6irki23mXagMBAAGjggisMlCaDB4BgrBgEFBQcBAQRSMGowIwY
KwYBBOUHAqEwZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZ
LmNlcRzaWduLmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZ
AwIGwDAFBgNVHSMEGDAWGBSPYrRNXf/ZnDKFoTD+sWOSxzAQBGNVH04EfgUDyAlkInFA1X
hwaqk5vmymltkng1Yg4LUdAR/MH0wOYHBACL7E4B42aVM0cCcsGAPBIBF0dHRwOibv
d3d3LmNlcRzaWduLmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZ
CisGAQBgcUAgOgFAwS0Z2maWNOGnicrzaWduLmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZ
Vh00HA6Ly93d3cuY2VydHNoZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZ
OibV3jSLmNlcRzaWduLmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZ
Y2YyVydHNoZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZ
OCDS9W50brjohN2KTPZ+eSRfbjwFsMmOnXHILUjOPaIm+XnlWfdolw36cDEYixX7WIKH
Gmm0Kk83jHT9hZLmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZ
zduP9mCDaNXx45dJ5L6NUheLOANfzVEZGIBKShdPBS+Lp6YFYDIX+B2TECLW1MLcvfsv1BA
dfig0jlgTndKkRaQcUgUsM7nFX29hMdZsnofm9irf+Oio7TOTwkvaj5VIB37KANBk88Vts
ELlGqTlB4EheUQw5oTudvsfhwBCM8mxiYRZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZ
OFpPyJsqakaVieHrfBDMhzYXQSLIPW1mu7R9+DjiorfqU74gJkCM9Jk+OdgAI2KoaJlM8ZcP
kXRNdLLLLd/oUkSgvH4qbA035Evh+yyh8qBTnhWGu0t0nrPKEG9j0KR8SncIrvTT6aye0
36w0D0eb5VLmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZmZ
JPlj2xo105IPH+VY3Ij2N9z8zKLi+hdqkvsM7HDoY1x+HlUPqbyZlB
-----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:** *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:26:38:45:8A: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:C9:81:9F:E8:9F: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:EC: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*



Country Name [ ro ] RO

## ElectronicAddress

URI [ en ] mailto:office@alfasign.ro

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

## TSP Information URI

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

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

## 4.1 - Service (granted): AlfaSign 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 Public CA

Name [ ro ] AlfaSign Public CA

Service digital identities

## Certificate fields details

Version: 3

Serial Number: 458312175764680543830022

## X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIESCjCAZK9AwIBAgIKY00nIAAAAAAABJANBgkqhkiG9w0BAQUFADBoMCOwCOYDVQQGEwJSTZER
MA8G1UECMIQOWxmYVNoZ24xKjAoBgNVBAGTUFRMRKfUUIVVCBDRVJUSUZlQ0FUSU90IEFVVEhP
UKUjUWTEaMBgGA1UEAxMRQ0UxQGVRSVYVNUJlPT1OgQ0EWHhcNMTA4MDA4MTM1NzU5wHcNMTUxMDA4
MTM1NzU5wHcNMTUxMDA4MTM1NzU5wHcNMTUxMDA4MTM1NzU5wHcNMTUxMDA4MTM1NzU5wHcNMTUx
QVU9SE95S5VRZMRewDwYDVOOLEwBbgZHU2lnbjE6MkBgGA1UEAxMSQ0UxQGVRSVYVNUJlPT1OgQ0E
WHEhcnBkqkqkqkqkG9w0BAQEFAAQCAQ8AMIBCGKCAOEABx5MrAtHswN866magjiigGvTk6rNk
EusKvVLPHTZZU6CM6p9baecobV7MPkwwUckvluU0MRgnOy5LCOdW/5BwieUj7JRduPpajllTG
fxwA70abAwVw8LuNsDQMekmiP8vVn4fitsE9DO2oLS8ik8DDuTmLe00d4sAjfZtn5KP3LmA
4xy3+PaKfUdhDqXT0a9j3fgwbtbtG0J7PaQJ4uRvr28uRtPQMy1rep54bjd4Q9GzHBaKW1
piAbgjevOT1PhrF5zrgU0mmTOEBSVWym6i7IZQmUHE01sblXFbCjNxCNk8ScYdrkhr+P5o8
8DDSTQIDAQAAB4H0MHxMA4GA1UdDwEBwQEAwIBHAdBgNVHQ4EFqQU6AG7Y73Ob25urDjHkr
KjF0B+ EwDwYDVR0TAAQIBAUwAWEbZaBgnVHSMGDAWgBTKD8w2GK81U2VgWgyGCMzfcj6TA+
BgNwHREBENza1MD0gMaAhv1odHrw08vYkxmyXWz24cm8vY3LSL3F1Ywpx2mIZ9nc3jvd3Rr
Y55cmwwTgYDVR0gBECwRTA7Bg8rBqEEAYKgMwAEAlswAQEWKDAmBggrrBgEFBQCARYaaHR0cDov
L2FzZmFzaWduLnlnL2RlcG96aXQwBgYEVGR0gDANBgkqhkiG9w0BAQFAAQCAQEAADAN328F4GctJ
S3i6Z1c++E+ijpMat7c5v0kXUnb++DnKS5PfhduZQ6tBu8VUnu2UjliVENE+6wZLq4bzPRit
OVR0c82Yg8W+/QkoWCGV7X5ZTEEN++R8F6BKxSYMtdb6oHuwQpsOBXsfxgofuzix6mvM623gE
JN2NFb7atwYsxsM+RhOeyewENIYFDESKb88dpkz8EkrYcdYlssm05vaAu307hjWtztBFR
jkTOMjMSi3uXkZ89Ezaoj7ZHKkHym0z+oG0aOuv+3UuY+2k9fW8mgUTXmXW0D0wstjLqkzXng
QAoGlr+Yj1KHU85PAXqA0X3HO==
-----END CERTIFICATE-----
```

Signature algorithm: SHA1withRSA

Issuer CN: ALFATRUST ROOT CA

Issuer O: ALFATRUST CERTIFICATION AUTHORITY

Issuer OU: AlfaSign

**Issuer C:** *RO*  
**Subject CN:** *AlfaSign Public CA*  
**Subject OU:** *AlfaSign*  
**Subject O:** *ALFATRUST CERTIFICATION AUTHORITY*  
**Subject C:** *RO*  
**Valid from:** *Fri Oct 08 15:57:59 CEST 2010*  
**Valid to:** *Wed Oct 07 15:57:59 CEST 2015*  
**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:8F:C0:31:4B:CA:C0:B4:7B:30:37:C7:BA:99:AA:A2:8A:A8:A0:1A:F4:E4:EA:83:64:12:E4:AB:95:C5:55:2C:F1:D3:67:6A:D4:18:23:3A:3F:20:6A: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:88:96:54: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>
-----	--------	---

**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
------------	-----------------------------------

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

**X509SKI**

X509 SK I	6AG7Y73hQb25urDtjHkrKjF0B+E=
-----------	------------------------------

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

**Service Name**

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

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

## Service digital identities

### Certificate fields details

Version:	3
Serial Number:	103572795170259082775702975230952369063
X509 Certificate	<pre>-----BEGIN CERTIFICATE----- MIIDmTCCAoGgAwIBAgIQTeHlD0S8LKRK5fZQMxrpzANBqkhhkiG9w0BAQsFADBoM0swCOYDVOQG EwjSTzERMA8GA1UECXMjQWxmyVnZ24xkAaBGNVBAotIUFMRkFUIUVVCBDRVlUSUZlQ0FUSU90 IEFVVEhPKiUWTEaMBqGA1UEAxMR0UxGQVRSVWUjFPT1Q0O0EWhcNMMA4MDQyODAwDA0WbG90 MzAxMDA4MDQyODAwDA0WbG90M0swCOYDVOQGEWjSTzERMA8GA1UECXMjQWxmyVnZ24xkAaBGNVBAot IUFMRkFUIUVVCBDRVlUSUZlQ0FUSU90IEFVVEhPKiUWTEaMBqGA1UEAxMR0UxGQVRSVWUjFPT1Q0O0E wggEiMA0GCSqGSIb3DQEBAQUAA4BDwAwgEKAoIBAQCs1kRmL4HKsmzeWfWLCyKYN a8S0GcVnkeOwwDcJlNlyhjn2EED5fFXg5ECCYwMkAQuekEmysOCLST59KFCuW0XRzP8BL6U 79jzhAgGIZVf0s356fuZ5Xm6qZk4GX9jXAm5Y7QL81RpXtpjCgGuK1RU0psi0fUjzF+4 w2iN6AVFLwUDPKelQ8pMXRe0ngGq+9NbBErkBlEig8iVuvKl1chmZj9ZgZCVNBjCM2VnLqtND 8nVC4cSvm5Zf3D4cpvNvyj1NqBxix6L1NVLMWT+95jWH1vultreyvK8bUWAW39qDz0Q5E24qr49 NT5cNxEKCSMTAgMBAAGjPzA9MAsGA1UdDwQEAwIBBjAPBqNVHRMBAFE8BTADAQH/MBOGA1UdDgQW BBTDH8w2GK81U2VgWqyGCMzfcjGTANBqkhhkiG9w0BAQsFAAOCAQEACqAQAmKDsKqzjOTG+vk aKxd+9CSiYt9g2yFIRQpFauUe1YWC1S8x8LV+Ahdljbsj2+Pz2ves6rkv2YHOSLUA vgAWdxjRPDati++G1jBwzoYnt/EDVDtCSByu3HOTuxcmSoprVD+NcyZdMco6R0t17AqChIDYgy UzhjUtdx3ENXOhkjiF9706rOh75kW6UHIsPArbee3nS1JmCf0DC8h8z4FuWjZKHjNC/hs5eM U0D2e1CmncAMozx0saT2FsG4Mjfnq4Mmjwk7ck+YNPtyZjlvqgGBTV77br9yPL6zLBOEoHix75 T5ESRQqkVPMlad9Q== -----END CERTIFICATE-----</pre>
Signature algorithm:	SHA256withRSA
Issuer CN:	ALFATRUST ROOT CA
Issuer O:	ALFATRUST CERTIFICATION AUTHORITY
Issuer OU:	AlfaSign
Issuer C:	RO
Subject CN:	ALFATRUST ROOT CA
Subject O:	ALFATRUST CERTIFICATION AUTHORITY
Subject OU:	AlfaSign
Subject C:	RO
Valid from:	Fri Oct 08 06:28:04 CEST 2010
Valid to:	Tue Oct 08 06:38:03 CEST 2030
Public Key:	<pre>30:82:01:22:30:00:06:09:24:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00: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:12:67:87:8B: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:E8:05:45:2F: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:86:66:63:F7:68:19:71:53:41:8C:23:36:9E: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:37:11:24:08:93:13:02:03:01:00:01</pre>
Basic Constraints	IsCA: true
Subject Key Identifier	E4:0C:7F:30:D8:62:BC:D5:4D:95:81:6A:B2:18:23:33:7C:28:A3:E9
Key Usage:	keyCertSign - cRLSign
Thumbprint algorithm:	SHA-256
Thumbprint:	0A:F5:82:A8:75:66:44:D3:24:78:35:61:51:CF:C3:4A:C3:45:A7:E5:19:38:6E:E8:5A :E0:36:CA:98:DF:3E:A6

**X509SubjectName**

Subject C: *RO*

Subject OU: *AlfaSign*

Subject O: *ALFATRUST CERTIFICATION AUTHORITY*

Subject CN: *ALFATRUST ROOT CA*

**Service Status**

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

Service status description [en] *undefined.*

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

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

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

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

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

**Service Name**

Name [en] *ALFATRUST ROOT CA*

Name [ro] *ALFATRUST ROOT CA*

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

Subject CN: *ALFATRUST ROOT CA*

Subject O: *ALFATRUST CERTIFICATION AUTHORITY*

Subject OU: *AlfaSign*

Subject C: *RO*

**X509SKI**

X509 SK I *5Ax/MNhivNVNIYFqshgjM3woo+k=*

**Service Status**

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

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

**4.3 - Service (recognisedatnationallevel): AlfaTrust TS Services**

**Service Type Identifier**

http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-QC

Service type description [en]

A time stamping service as part of a service from a trust service provider issuing qualified certificates that issues time-stamp tokens (TST) that can be used in the validation process of qualified signature or advanced signatures supported by qualified certificates to ascertain and extend the signature validity when the qualified certificate is (will be) revoked or expired (will expire).

**Service Name**

Name [en]

AlfaTrust TS Services

Name [ro]

AlfaTrust TS Services

**Service digital identities**

**Certificate fields details**

Version: 3

Serial Number: 202376866531717276500370

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEUzCCAzugAwIBAgIKKtrNgABAABkANBgkqhkiG9w0BAQUFAADBMQswCOYDVOGEWjSTZEq
MCgGAlUEChMmOUxGQVRSVWVUeWVhbnRkIDQVRlT04gOVVhSE95SVZAMREwDwYDVQOLEwRiBzGZ
U2lnbEJlMBkGA1UEAxMSOQwmxYVnZ24gUHVhbnRkbG91JENBMB4XDTEyMTExMTE0TDA5MTE4
NjA4NT00M1owqjELMAKGA1UEBHMCLUk8xLDAAQBgNVBAoTODFSZmFucnVzZCBzZXJ0aWZpY2F0aW9u
IFNlcnZpY2ZlZmRlbnRlbnRlbnR1eWYwOQOLEwK1p1LjRhbXBobmc3bG93bG93bG93bG93bG93bG93
UyBTZjZaWNNicCCASiwDQWJkZGZpbnR1eWYwOQOLEwK1p1LjRhbXBobmc3bG93bG93bG93bG93bG93
+KvIQYk+8sWaupQe8ARjdmTjYk43XfV5jMTXzjE5Ura5pmOg4+XTDVSixYHPKQISKmpuM6dG
eclRzZAZKdazBky8bFmitiYiWvOa0Yb/nCKL23bKEZ8+ZCDOeE8mVlvs1suZer9tn9
RCAMuKLdDj0daE4MUTVzgwXlqW3bmVcSyQA0vsaPaM6YVMRO8zVF2zCBVOgLqmaY9TDdasX3z
jMTZuMORGC4BjCZWxk1zEEB8u7KD27Od7eq/ri08TpoOrkC+zkhU84e/8z+nsdzncAS5ew1Z
Vg4CqjK365coLLYGCAWEAa0BzCB8BDA0bNH08B4BEBAMCBsawHQYDVR00BGFPEFRAKQDU
swco+H1IGE9rOqzmNITMB8GA1UdlwOYMBaAFogBu2094UG9ubqW75R5KyoxAfhMEWGA1UdHwRF
MEFwOaV0ZG0zhdHAbLy9hbGZhc2lnb5yby9jcmwvcXVhbiGmaWVkl0FSzmFtaWduUHVBGjI
Q0FSYXNlc3QwYjY5SjN0G0QzC95aQDFwEBBCCwKjA08gnB9EFBOcwAYYcaHRCdDow129ic3AuYwXm
YXNpZ24ucm8v2ZzcDAWBgVNH5UBAFBDDAKBggBGFBOCDANBgkqhkiG9w0BAQUFAAQAQEA
Rxm+J188atNhCm4IB0z/t954PNdurtNuzNjdlJv19R6GImt00GUHzhrrhUQOaMzOH4+BHC65I
VR0sKvqk+4hccnt+423Ej/vgz089rxYbE4CzXdu7KpMcq2qzV5+ZhwkknQVga5xpT
xivFUISejA8fI1jg1TKZqv7hLQltp+NA0sPKI3bNZaMaNX+dzHwReK2dYDjBFXEpewidTvoo/+
Lf9g99k8HaLrYH23b5Cziul1uqlge39CVrY1qV7oL77BDQ4ulf68tNlX0jBVBVBaG1A4G3rK
WY7fKOUSk+-X89vpCvDm2TerLK0s9zfLmRVQ=-
-----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:54:88:C5:81:CF:29:0D:32:28: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://alfasign.ro/crl/qualified/AlfaSignPublicCAlatest.crl*

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

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

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

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

**Thumbprint:** *36:1D:22:91:6E:13:8B:22:05:FC:AD:71:EC:38:BF:80:54:AD:7E:A6:F1:B6:E6:5A:C5:64:DC:14:C9:02:A7:AD*

## X509SubjectName

**Subject C:** *RO*

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

**Subject OU:** *TimeStamping*

**Subject CN:** *AlfaTrust TS Services*

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

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

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

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

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

## Service Name

**Name** *[en] AlfaTrust TS Services*

**Name** *[ro] AlfaTrust TS Services*

Service digital identities

X509SubjectName

Subject CN: AlfaTrust TS Services  
 Subject OU: TimeStamping  
 Subject O: AlfaTrust Certification Services SA  
 Subject C: RO

X509SKI

X509 SK I 95EpANSzByj78fWIYT2vSraY0hM=

Service Status

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

Status Starting Time

2011-11-03T22:00:00Z

4.4 - Service (recognisedatnationallevel): ALFATRUST ROOT CA V2

Service Type Identifier

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

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

Service Name

Name [en] ALFATRUST ROOT CA V2

Name [ro] ALFATRUST ROOT CA V2

Service digital identities

Certificate fields details

Version: 3

Serial Number: 28449507277157953855509444943237824135

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIFnzCA4eGAWiBAGlQFwctaQUVbJHw7HxX+s+hzANBqkqkig9w0BAOUFADBrMQswCOYDVQOQ
EWSTzERMA8G1UECxiQOWxmYVnpZ24xkjAobGNVBAoTlUfSzmFUCnVzdCBDZj0aWZpY2F0aW9u
IEF1dGhvcml0eEdMBG81UEAAMUQUxCOVRSVWVlP11Qg00EgYwHicMTEAAMjMTYzMTY4
WncNNDExMjA1MjYzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUzODUz
BAoTlUfSzmFUCnVzdCBDZj0aWZpY2F0aW9uIEF1dGhvcml0eEdMBG81UEAAMUQUxCOVRSVWVl
P11Qg00EgYwHicMTEAAMjMTYzMTY4WncNNDExMjA1MjYzODUzODUzODUzODUzODUzODUzODUz
pDg/MnB9x06Yr/BHrv0HKSuqBGL1d5k1Curl32NZL0x4T56xSCDwAvoZ3tNixLinOf6TFN
45Y3evwvVdZ7rXy7e7NAVCocUjgmXwZDIAYN9aR09r1FDXNpxwCdaX3j/BGr82B06F2T
JNTSuef7z3LjYSH0kEUNWUS5XZKksdcJpp2b43hovevrijMABWef3yo+u9kp/FBos33Z5Pj8
spDrad9jpf3w1mbD54TTsdCPXghXy9P3zqXWXXWZ66UjptcnyLEMAT4jWR/04NDeqGea/RZba
XyOjXInRigAwKvd3aP9k0BraNHL7T1bC0phrtFQWjz2L3glgGBkG1bwwPRYmekTjcczCZCV
xxOKLEQ58eYQZcu707KLMkxKohMaf9wzZKvYd1yMM90lRrTKV79CcxLDCIS2H629gnUJ
Blz4qPhD5LYa5Y30vorUyes7N5qGbk2MLDKHGyHruQCC2hpl3XfwLN6H0GcgXzYxxYpej5RU0h6
eg1532ZCtZuFh74trPaLV3zUJDxYw6thGreCufoK3RY2AiemJgvcYfVDOUlyFamyZnyzZ
C5oRINDO17hcx+me/+dvaMMNzUQMcMPLHsJpm+5EHkPoYfBlesB44ODAQAbz8wPTALBqNV
H98EBAMCAQYDwYDVR0TAQH/BAUwAwEBZAdBgNVHQ4EfgOUzIkvafuww0iGcg6PRdVz7S8W
DOYKozIhvcNAOEFRQADggIBALDRnmEoVWueeY2VxbmacDpOKEV57KZf9ckf7QCTN9ojADYxS
VTzIRRELPjB5ibM0kE0y4ZQ0L14198fEkb0m8vev0atrzpXTEVwPmmiNZNWuajs0E9esc
j577fwLg2VESom8qBi0NU6uBMyOE800ABlwWLEODVgWhz46gvsqEufi/VGBMplGRGR7LaSRUM
HaEM1xhhMuLByzVahp1zxfnOjnyFg6Od2Av9t6Opje9vnm5bq1UjQfHtpYhFLGfTHKAAM
cx35sqyH3e5DMErugsT10kM3vmCkT0s9806Gh++OclhgDLqzL6FsfchysRUeq3Caly
RtH7jLYSQ0GxlpXsa3t9sbovxTRFDp2cbXgUtdbzCT5XEYR1HYURzqEQfsw8GLTDIRDyeUzLB
T4fGdkojmF0u+1gFwvyoBG+87ve08BFLhm2KvkrGwPhbLnN6JE3eR9ak1n/Hp7sb5iU0L6Hjn2
7o+Llcu5+YUE8uNEf7e42XUrbj827C7x/BNUEsZmOmR60KCS4udz84Y6mOVNBFBZZjha
6dkKVS83CRF7fuxjVQvAbaWnrgSfE3TqxYx17q2m6HnW0I53julvq3vVQjdzKHURICoSeEV3Vh
y5MmelmV9oucTAYsef4NM4Y
-----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:3 B: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-----
MIIFYzCA0uGAWiBqIKYTOIAAAAAAHJANBkqkhiG9w0BAQUFADBrM0swCQYDVOQGEWjSTzER
MA8GA1UECXMlQWxmYVWpZ24xKjAoBgNVBAGTUFZmFucnVzZCBDZXJ0aWZpY2F0aW9uEF1dGhV
cm0eEdMBsGA1UEAxMlUkxGQVRSVWVjPT1OgOQEGVjWHhcNMTEwMjU3W3hcnmZEX
MTMwMjU3W3hcnmZEXMTMwMjU3W3hcnmZEXMTMwMjU3W3hcnmZEXMTMwMjU3W3hcnmZEX
b24uZVYgmljZmXkEAPBgNVBAStCFZmFtF3WduMR4WHAYDVOQEXVbBzZUzlnbBRdWf3aWZp
ZWQgO0EwggEIMADGCSqSgIb3DQEBAQUAA4IBDwAwggEKAoIBADMG/CFHFDioDxjcv5Hj6K6Lc
2hU0w4LUTVSG8dUjFjAHHUAF3806AipCA+feNDKvL7dWIL+eS2IyuyEiNS8DvaUnUwd0
5l9yWplnfGjOKFMPqHr1CSdTLHmy7h7Pw/+uNWgE9d4wyoHjNuq8yDOF2+5TDbrhw+Vhg692p
b0MA0Wz7Ok9LNxWQ36gCqC0yP0lByCpm7C4uoGu3es+vUqkxkYKlWjgveZ48T+quxZRL4oB
jYcW35u54g25AGJDeKUZQF8hXQu3n3aD9wL0AvP5FM9ehVaxU7IGxkbtC3Mo0/HDeb7z6
9A5g1oxW5xAgMBAAGggEhMIIBAZAQBgrBgEEAYl3FOEEAwIBADAdBgNVHQ4EFgOUa2SHVWAX
VbNlUOhGR8X5M1Wz4wDgYDVR0PAQH/BAQDAgGGMABGA1UdEwEBwOFMAMBAFBWgYDVR0gBECw
RTAGBgRVISAA4MDSGDSySAQOggAsAAQAA2ABAQMCYGCCSQAUF8wBFBpo4hRwOibVWxmYXp
Z24ucm8vZGVwb3ppdDARBgNVHSMcEADAwgBTPrWq99g7DDTDSYKDo9F2FXPLZA+BgNVHR8EzA1
MDQgMaVhI1odHRwOiBvYXNpZ24ucm8vY3JsZ3F1YWxpZmliZC9hc3R2MjM5jcmwwDQYJ
KoZIhvcNAQEFBQADAggBAHXL+IGu800HFRFHEZ2WVVF5ZmZ0V6ODWjTlF8arDgQDL8N9
Fgth8/xrX065M8XcZuWfo6ZMbureqNtEMvMy1JlVvni85gKkNymZCtjSQA5OWoFmpdWITj
bxbt5Gg9CnoA+sh7V7kP06OAHwpDStUzu0s6HGky+95hfjO9LcPxcFuzcgXyudv7GYne
xkCZjsjC0atXkiiFaIG8jgtdaVkt89mSSEta+80ZVwZ5u5eyToV05Aq+WTVWmOawgk
YBAh2F57epG8ZVwQxZkC3P9tEwu626ilbC5syxyuN93ZBX0OZuKFL9o5dEukE1o3E65eCG
DN0RE0iHO7n4LAysEvpBwzND/UsZlqgE9UctVNg4R379EPmBVel50/39vtq8crt0NsUzxxwOh
o4PnhdjKrdTGwKfQewwzUAAU3KvU7NnE+5NMSw3Z78LLDMRBRjCybilEgYOGJA
HfCSVXD0aHfZUK5YPH21OjED8HD6ZNAERdn8ZRNVTqZnA0fSUEE8ShUVYUfUjTixL8epFVj
yTHyz41Iod2INuAq/6p25Gh7LsoSaz0GYW2h99Whq4tjYyO4DdUkkv2PW+m+Q1ejwK1oy
1sz9ZVUDimcVLS7l5c
-----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:08:51:38:7A:1B:C7:71:26:72:9F:03:18:70:01:77:83:1D:3A:02:94:42:FF:E7:DE:34:32:0F:BA:83:58:8F:9E:E7:6F:FA:CA:EF:C4:94:D4:41:FD:38: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:8B:42:4F:4B:35:75:90:DF:AA:82:A9:C3:82:BC:FD:25:07:20:A9:9B:80:8B: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:5E:65:56:81:88:4E:ES:1B:16:DD:84:2A:F7:7C:CA:34:FC:70:DE:6F:8C: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:01:01:05:00:03:82:01:0F: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:07:12:26:91:5A: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

## Certificate fields details

Version: 3

Serial Number: 130098117604583483118347

## X509 Certificate

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

```

MIERCCAYBgAwIBAgIKC4wEgAAAAATCzANBgkqhkiG9w0BAQUFAADBrMOSwCOYDVOQGEWjSTzEP
MCCGAlUEChMgQWmYVRydXN0IEkiRmZlbnRlY2F1dVYydmVudmVudmVudmVudmVudmVudmVudm
aWduMR4wHAYDVOQDEXVbGZzUlInbiBRdWZlbnRlc2F1dVY2dmVudmVudmVudmVudmVudmVudm
NDAYMDM0MTM4WjBMMOSwCOYDVOQGEWjSTzESMBAGA1UEChMJOWxmYVRydXN0MRwwGgYDVOQDE
dGZlZUlInbiBUIEg1ZydmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudmVudm
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC8wGvE2kKZlW/MgoUYdbEW6Eedq8g14wmt
A+DwcAPyP7TeazQr384FCuyabnsE9hKgEtC6kTrs+L27kFng7G1qY5g02zhaogL5hx/pRz
mG1G7YNtEz2fOL2okDOxyVnq9DRksdaFssz++8hYXBdeuP3++8hUgWf5WkH0Laf1tWteeV
tpDhUjVjOgkOHa+nFRZxqYWyn0zn8eAaFL0euXz0n6h+c9jITVHPHa4Ltp5Lui+KldnaCVLmnb
/5KQ+yarbn839YegfTyiG3g8P36expB15Mg6kiZ1G0AU++tVZocjIbadL5Vpe9mOpUloVnh
AgMBAAIggQWgTewDgYDVR0PAQHBAQQDAgMBYGA1UEQEBwOVMMA6CSqGCSqGSIb3DQEBAQUA
DQAwBBERR0kuZbVtrIQ16OT7wiQOMNSPjKDaF8gNVHSMGDAWgBRrZldVYDFVts1RCEYdHxkZwVp
PjBMBgNVHRBEBEMEKQA+hjxodHRwOi8vYXN0aWYXN0ZD24ucm8vY3Js3F1YWxpZmlzC9B8GZl
UjInbiF1YXpZmlzExhdC3JmNwOAYKwYBBQUHAGEEELDqMcGSCCSqGSIb3DQEBAQUHBAhnikodHRw
Oi8vbnNzC3hbGZhc2lnbi5yby9vY3NwMA0GCSqGSIb3DQEBBQUAA4IBAQAK5P855909dx8PH8D
JGvGK87+90jBOPvunjSWUkwObwyzVdqt506wO9XkL9xkFapRmuYoeAJMCCMuV3GKF50hb8FN
O3LwXilcGkCfDcdyRWK59ZDNIvR1EnZp-3SIA6Un+BuNIQX0dsVPNZYWqyVr3TmAselO
75kfaOTu69F9+I6SfVspF7qfPw+VrTHY4ZHVtdvaMM86QpcD8mqFintd+af4zks8k9IAU4
qbJl4kpaGhZ3ttogCHXfajCBHCCKLg3zOhzQcC1MHOrCh1sPIITXZAv6rMAM9gMyuWy75G4
q0mDylqbX7M5GANAIHz

```

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

Signature algorithm: *SHA1withRSA*

Issuer CN: *AlfaSign Qualified CA*

Issuer OU: *AlfaSign*

Issuer O: *AlfaTrust Certification Services*

Issuer C: *RO*

Subject E: *office@alfasign.ro*

Subject CN: *AlfaSign TSA Server*

Subject O: *AlfaTrust*

Subject C: *RO*

Valid from: *Fri Apr 03 05:41:38 CEST 2015*

Valid to: *Sun Apr 02 05:41:38 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:BC:C2:21:AF:88:4D:A4:29:95:95:FC:8B:28:51:87:58:11:6E:8E:11:D9:2A:F2:A2:F8:FF:09:4D:C3:0F:C8:F2:3B:FE:01:1A:CD:05:6B:DF:CE:03:0A:EC:9A:BE:7B:04:F6:12:9D:12:00:8A:29:3A:02:FA:0D:89:90:53:6A:EC:62:6A:63:9A:BA:97:67:F3:85:A4:2A:2D:28:71:FE:94:59:98:62:10:83:89:72:34:48:76:B3:F1:74:2F:6D:31:0D:05:F2:DD:DA:BD:0D:F9:2C:FD:D6:85:B3:3C:DF:FB:C8:58:5C:17:5E:C0:F2:37:F8:18:6D:52:0C:1F:B1:62:87:3:8:BA:9F:5A:16:79:E7:95:B6:90:E1:51:58:89:42:09:34:1D:AF:A7:15:94:57:76:A6:16:62:7D:33:9F:C7:80:01:F7:0B:39:EB:97:CD:09:FA:87:E7:3D:26:54:EF:1C:F1:DA:ED:88:69:48:5B:A2:FA:45:1D:9D:A0:95:2E:66:ED:FC:84:8A:43:EC:9A:AD:89:FC:DF:D6:1E:A9:FA:42:28:8D:ED:F0:FD:FA:C6:CA:41:D5:23:06:87:A2:A3:DA:5D:46:40:05:3E:FA:D5:59:41:CF:C8:25:8A:9D:2E:C3:7F:A0:4F:66:3A:9B:94:A2:F9:E1:02:03:01:00:01*

Extended Key Usage: *id\_kp\_timeStamping*

Subject Key Identifier: *67:D2:4B:B6:6D:5B:6B:D5:0D:7A:39:3F:F0:89:04:0C:35:23:E3:90*

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*

Key Usage: *digitalSignature - nonRepudiation*



**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): Alfasign 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]

Alfasign Qualified Root CA

Name [ro]

Alfasign Qualified Root CA

### Service digital identities

### Certificate fields details

Version:

3

Serial Number:

141836045796954445992017434204055224656

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIDgCCApOgAwIBAgIQarSg96+IEKNOLR7+LUDiBUDANBgkqhkiG9w0BAQsFADBxMQswCQYDVQQG
EwIStZERMA8GA1UECzMIQWxmYVYpZ24xkjAaBgNVBAQTFUfsZmFucjVzZmFucjVzZmFucjVzZmFucjVz
IEF1dGhvcml0eTEjMCEGA1UEAxMaQWxmYVYpZ24xkjAaBgNVBAMWVWkVjv3QgO0EwHhcNMTcwODEx
MDg1NzEwWWhcNzEwODExMDg1NzEwWWhcNzEwODExMDg1NzEwWWhcNzEwODExMDg1NzEwWWhcNzEw
KjAaBgNVBAsTFUfsZmFucjVzZmFucjVzZmFucjVzZmFucjVzZmFucjVzZmFucjVzZmFucjVzZmFucjVz
YXNpZ24xkjAaBgNVBAMWVWkVjv3QgO0EwHhcNMTcwODExMDg1NzEwWWhcNzEwODExMDg1NzEw
PXB8U3Jlbi9MeggKwYsmD1QgXgpexv0Lkqz2DSOWanOkGsrR5jKTKDJVaYc2fo+Z0y/3W6GCRM
VYxRv708PqIVFedqurZDccjYF9h+V+dmlL6DyVluuZzJFERV66ccaXc9U8lBlvq01HrSse
0i0QID5WsvyOu3vKvOURAu6r1dpTbz5rwcw2T/7D1H0HCUTibhZfrBz17xUJ1Pk/kpGtably
SknWmJ2Vukdx5xvYy83EocswV1JP1zKRoal6AhnK0HjKWkxcpSxi+WngROzCOWB9EIQKtjl
1rmGCSjesLqRkIF7MUDK0mIrgs0a1Fz4gMBA6GfzA9MAG1UDgQEAwIBBjAP8gNVHRMB
AFEBTADAQH/MROGA1UdDgQWBBSwV0sgOBwksmHvRte5INz0vIBANBgkqhkiG9w0BAQsFAAOC
AQEAFAblSOTIWS0staiM5WkPw0e4xOXopwJt2x90NustX3U0EQwczv3KqQBF3K63+rt1G3dPjY
Qvdy8ZcWwR0cHs+vurPWAmNug14H0ONC1zHfCFs5LqD8k4V0wdHURkaxg6NHHR0Bh41r
i6Ednk3UJK6mMENGWkrPPjMy8F0Mg+ldhG6Czk7yeDD0PVLvng9DhMqDK9bnk+q7QtqxQ+q
GDhZbispXG/B2ysGcmzCBwcSib80YNDfJjz0a442vqNkjw8BDKqPCLkqzdy9u2jvNncz
HfCYLX889HqOKswW7+ErsWse2xWuGzQ8YmIA8cg=
-----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 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:9A:AF:60:DC:73:42:7  
 2:17: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:C5:42:75: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:3  
 9:71:52:15: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-----

```
MIIFFDCCBaigAwIBAgIKXMM9pAAAAAAAFDANBgkqhkiG9w0BAQsFAADByMQswCOYDVOQEWJSTzEd
MCCGAlUEChMgOQswYVByYXN0IE5kcnR2ImNjYXJpbn24u2VydmijZXMkETAPbnNBASTCCFSZmFT
aWduMSUwYVYDVOQEXxBoGZhc2lnbiBRdWfsaWZpZiWgUHViGjIENMB4XDTE3MDgyOTFwMDgy
NVoXDTI3MDgyNzEwMDgxNlVowgY1xczAJBgNVBATAjPM5owkxYDVOQEYFBGZHVHJ1c3QgO2Vy
dGlnaWVhdGlvbnBgdXR0b3JpdjRkIDAEBgNVBAST11aWw1dG9uYXVhbnB1c2VudG9yYXN0SWkw
JWYDVOQEYBBGZHVHJ1bnIuUW11IFNOYVlwaW5nEFIdGhvcml0eTCCASWDOYJkoZihvcNAOE
B0ADggEPADCCAOoCgGEBAPzGMDV3VwYF3ptzck4PigugZVTsWvBSYRnAgMCM8f57tp+8Uy8Y
GenW3Hqj5;3LjGEV9v4keCqkZz49Nk4WUUpRNW3yhb1TLumlpjSpaxetU4h4UuLRJtpPg
bWwqhc/v1c69K4GCwTNEK3X6ZSFV8xkdvY71CqefsYRz59XV4RISVefytrO2vguwvLR10zZ
uizgZicvMxtraE8nKd3274k7yI08wHefJk2lebC6FabbLULJTjH/LuAqLQVvNkKHyODuMpaBo
RDNBUCB8y9mTclcf6RkUZF+p3ALdaYipwMir9g9azY3wqtaO+WUCwEA4aOC4aEwagGd
M8OGAlUDdGQWBTEjv1355/0sb64Uyw5M6b/OvB5FAOBGNVHQB8A8EBAMCB4AwHwYDVR0jBBgw
FoA0Utw7XvidMjAB6XUy3I7AVx5EUwSgYDVR0fBEwO/TAoD2gO4Y5aHR0CDovL2FzZmFzaWdu
LnVlLnVhcnkxWwFsWzpzZW0vOwMxYUozZ3QwWjsaWmMYXRic3OvU3JsMDgGCCSQAOUFwEBBCwW
KjAoBggrBgEFBQcwAYYcaHR0CDovL29ic3AuYWxmyXNpZ24ucm8vb2NzcDAiBggrBgEFBQcBAwQW
MBQwCAyGBACORgEMAgBGBQAJkYBBDAWBgNVH5BAfBEDDAKBggrBgEFBQcDCDBGbgNVHSAEPzA9
MdsGdyGAAOObgPzAAQzABATa0MCYGCCSQAOUFwEBBfnpodHRW0bVYwXmYXNpZ24ucm8vZGVw
b3ppdDBBBGNVHREEOjA4oCIGCisGAOQBgjAgOgFAwSb2ZmaWw1OQGF5ZmFzaWduLnVhcnVjZmZp
Y2Y1VXNpZ24ucm8wDQYJKoZIhvcNAQELB0ADggEBAJhB1GEPyCAo6XvSpaw5NYAbGuQbulqB
mATF30Fcp4kEYR3eJd8mTchHLEMTYEOzhMgOrKLIjV7CtmSxn3ZC1o6P5ew+OWRkw7Y
Xl6EiOo4YeVm4g4oKBy4Kznh+N4jmfCilZYqkofch69AMfMUG0vr1R87WHV3Is0S03Ln0Zw
l2ZULhOdlpMqPiaRcn7hIrtNwNdXLD9M9uacVbjEST1AWwE53DwZG6SFNAbwDesFUdWxakq
SCM1LNDcaQxRGbFmGFwCDWtdRTxbmFZj9vd7qHrvs+CF6uCzTgUGLu19HcgRxxm3AnZO1Jv28
2zCjORl=
```

-----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:2C: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:4
B: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:F
9:F5:7D:EF:12:39:5E:67:FC:DA:DA:00:66:F8:2E:C3:2C:D1:07:4C:D9:BA:26:60:66:27:2F:33:19:EB:68:4F:37:29:DD:F6:EF:86:3B:CA:3D:3C:00:77:85:20:99:36:25:E6:C2:8B: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:2B:D8:E
A:6A:B6:58: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
MA8GA1UECXMjQWxkYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
cm0eTEJmEjEgA1UEAxiMjYyZDZ4LWVudmliX2xkYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
WncMc2cwODAzMDk1ODAxWjByMjYyZDZ4LWVudmliX2xkYXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
ZmlyYXp2ZDZ4LWVudmliX2xkYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
dWVsaWZpZDZ4LWVudmliX2xkYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
zCjSslpzyN1dnz9w16t7XxU5XxhIMY6GW0cRLN5li+tgY1jaTtZyMx38gtXz4mdHEMYSWrWnk
ejGh6WaeGtobPDP/2/dne1t0YeS97t20YKFR/CjT9Geg5GbulmNESi+WxauedvTwB/vQ6Q/4
7y4FJpS5WmW8B0k9sTrm5F99kUozpFWw59Yld0cVlletDSXk7Z0OU05CeaEw+ciPBD
LdBfja63zuzlockcczTD0bd+VfaE4GuZKWDNkgHBv1VK1VU4jhzvfgRCLK7j/1l0pcwOgZ
/rFbnhQ+2j8j6vgKD0M0d0xmtg84QIDAQBo4H0MHxMA4GA1UdDwEB/wQAwIBgqADBgNVHQ4E
FgQUOTw7Xv6MijAB6vUY3j7AVv5EUdWdyVVR0TAQHIAUwawEjA4BgNVHSMEZDAwBjEwBScwVos
g10BkxsmHvRte5jNZdVl8jA+BgNVHR8ENzA1MDQgMaAvh1lodHRwOiBvYXN0eXN0eXN0eXN0eX
L3F1YXp2ZDZ4LWVudmliX2xkYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
izABAATAmCYCCsGAQUFBwIBFipodHRwOiBvYXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
AQsFAAQCAQEAIA1/eDTCS5DMH4R0dX7yIDQ/ColPWXBIEFFmZ34ZFI1bekOup33+LHUSjVj8j
Fucp3YidgllFZBLdPZwqt052AwcEzZUWg9EFaFRaA7G2Pkfc473YhisVAFW7bUDSLsuE96H4
1RipS5sTh0Dnu1JvGkqjiscVILBC0wkcCcrR0psn43p2Qij5NSAMXlnbwe1N3HPGRtct
OJNONrLyc1onCRsD0UgzQXDUUv2ruf9y8VqYBlbgarGT0p1AmSfrYm63WET/vkMgY7cc4At
YezNvXGA+B5oshq4nz70i6lTjjo++19ApsH14Hett7BbefYO==
-----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: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:55:9A:78:6B:58:6C: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:22:63:44:4A:2F:96:5D:A8:9E:DE:F4:F0:7F:5D:E8:0F:F8:EE:28:00:15:43:E8:49:25:9C: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:ES: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:42:3D: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*



## 4.11 - Service (granted): AlfaSign Time Stamping Authority G3

### Service Type Identifier

<http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST>

Service type description [en]

A time-stamping generation service creating and signing qualified time-stamps tokens.

### Service Name

Name [en]

AlfaSign Time Stamping Authority G3

### Service digital identities

#### Certificate fields details

Version:

3

Serial Number:

131106537174496473802334

X509 Certificate

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

```
MlFHfCCBAaAwIBAgIKGNMtrAAAAAABmXIANBghkhiG9w0BAQsFADByMQswCOYDVOQGEWJST:Ep
MccGAlUEChMgQWxmYVYrdXN0EicnRpZmljYXRpb24gU2VydmljZXMxETAPBgNVBAsTCFczZmFT
aWduMSUwIwlyYDQOEDExxBzGZhc2lnbBRdWfswWZpZWQgUHViGjEiENMB4XDTrwMDcxNjA5NDc1
MioXDTlMOCNTASNDc1MiowYjY0c2AibGVBAYTAjPjNSUwlyYDQOEKxxBzGZmZmljZC9QO2Vv
dGlnaWNoGvbiBTLKEuMSAwHgYDVOQLEXdUaW1lIFN0YWIwaW5hIEF1dGhvcml0eTESMCGA1UE
AxMjQWxmYVYrdXN0EiZSBTdGFicGZyY2B0XRob3JpdHkgRz:MWggEiMA0GCQsGSlb3DOEBAQUA
A4IBDwAwggEKAoIBAQ:Cb2Zhyxction:NI5GyV7KlpKore4e+ijCnibsg80dCIW3dGvYZzpYIG
iBWH0g/Sn+f05jWgZW9fSYNOASB7zjrbQVHTTO9MS+GSSQ1zLFXM4FXNzOMYDUE68+uR
T3ITraj7vile54ApvEL2D65ekybrzyKRCIHAP47c6YULmSqiKSP7hfFWA8Lw54nleos4JEcpG4
7sYkYVbol72PpRi6MeiBZCocfNIBLelH0B0q51uy225noruUBfxZcwHCCGvo9R+niwCtPp
EoGIBOSxQblzA2k5ZdMky7lbPb+Ow9UMgr25b+vf+a7d23x9j90yqdaGMBAAcggGhMlBNTAd
BgnVH04EfgUizU00h9M/O5kdePacGfcrVp0bCwdYDVR0PAQH/BAQDAgeAMBBGA1UdiwQYMBAA
FNEB017yHTjyQaesVGN5eWfcerfMEcGA1UdiwRDMEEwP6A9dUGOWi0dHA6Ly9hbnJlc2lnbS5y
by9jcmVxcV9rbGlnaWVWKL0fS2mFzaWduUHViGjEiGfGfGfGfGfGfGfGfGfGfGfGfGfGfGfGfGf
KAYKwYBBQUHMAcGhndHA6Ly9vY3NwLmFzZmFzaWduLnJlL29ic3AwIGY1KwYBBQUHAQMEFjAU
MAGBgQAJkYBATAiBgYEASGAOUfYDVR0JAQH/BwWwCgYIKwYBBQUHAgwRgYDVR0RBD0wPTAT
Bg8BggEAYKwMAEAlswAOEwKAmBgrBgEFCARyaahR0C:DovLZfS2mFzaWduLnJlL2RlcC96
aXQwQYDVR0RBD0wKAIbgorBgEEAYl3FAIDoBQEM9mZmljZUhhbGZhc2lnbS5y4ESB22maWNI
QGFzZmFzaWduLnJlL2RlcC96aXQwQYDVR0RBD0wKAIbgorBgEEAYl3FAIDoBQEM9mZmljZUhhbGZhc2lnbS5y
+Yx6y5W1lFcxgCirXitBpgCr0l1FZGARjMfPSCAU9ob3kRfYqkTz09xC7W0ooeAgIbtB
5DGXNuWtkJOCZlDxlydydondb56wWnDxSep5xWCWY2qYrSBHhVBDYOJH3dfqGNXn45L5+uxN
4bV0eCMGcARHHTT5e-YwDrB1w8kKkAPVEGEeFe3TzZC2W909f0mscNGs1gBj0A1+h0k01
uNyvVtA319efjInb1Ch2skjVOXQWjPBcQIoWvjIqax+MSRAMONw9pSLnWahhqsHdZCM+iuIF
r2Rx
```

-----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 G3

Subject OU:

Time Stamping Authority

Subject O:

AlfaTrust Certification S.A.

Subject C:

RO

Valid from:

Thu Jul 16 11:47:52 CEST 2020

Valid to:

Tue Jul 15 11:47:52 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:B3:07:61:F2:C5:CB:48:A2:78:B3:36:D9:79:1B:25:7B:2A:D9:69:46:8A:DE:E2
AF:9B:8C:29:D8:86:CF:34:74:29:56:23:77:46:BD:86:73:A5:76:06:88:1C:07:3A:0F:D2:9F:E7:F4:E4:95:A0:65:65:BD:16:C6:2F:34:E0:12:07:BC:EF:26:B6:D0:22:F1:DF:4D:0B:BD:31:2F:8
6:4B:24:35:CF:32:DF:6D:83:1E:61:FD:CD:CC:43:1B:00:41:3A:F3:EB:91:7F:7B:53:AE:01:7B:BE:79:5E:E7:8D:29:54:42:F6:0F:AE:9E:83:2E:6B:08:22:91:0A:51:ES:00:FE:3B:73:FE:98:3B
9:92:AA:52:92:3F:BB:45:7D:60:3C:2F:DE:78:9C:87:A8:B3:82:44:72:91:BB:EE:CE:24:81:51:5B:A0:BE:F6:3F:F3:E5:FF:A3:1E:FE:D0:59:0A:87:1F:34:BD:1B:2D:E1:C3:F1:0A:B9:D6:EC:B6:
DB:99:EB:AE:E5:01:17:18:B6:72:F1:C2:18:68:E8:F5:1F:A7:C0:24:E9:83:EC:3D:11:D1:A5:04:EE:71:41:B2:C9:CC:0D:A4:E5:97:4C:93:2E:5E:6C:FE:3B:0F:54:32:0A:F3:E5:BF:AF:7F:EE:
BB:77:6D:FD:C7:D2:7D:D1:8A:9D:02:03:01:00:01
```

**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
EWJSTzESMBAGA1UECzJGQVRSVWNUM5wllQYDVOQKExpBTZBVFVU1QgOQVSVGEISUNBVEIP
T8T0TEBMB4GA1UEAxMhQWVhYXN1e2ZzZzZzZzZzZzZzZzZzZzZzZzZzZzZzZzZzZzZzZzZz
MjA1MzEzMTcxNDQwMjVhbnVhbnVhbnVhbnVhbnVhbnVhbnVhbnVhbnVhbnVhbnVhbnVhbnVhbn
B4OTGKFRkFUVlUUVjCBDRVlUSUZlOEFUSU90JFNBMSAwHgYDVOQDEkdBgZHU2InbIbSb290FF1
YkxZmlZDCAiWDOYKZlhcNAQEBAQDgipPACCAgCgIBAQoemc61hij15m+ OhaA6ict
4or4QVQVqLV3QDxNxb66762zXtU0nCh2m23GjRdku+ Q8c1m+IqBIPNMFrc+ B+UIMEqGqC/WzMs
KpiyOj/NwITVzbZDOWHAIjWe9timjyGKtjfr++4KJFIE5obY06hsVR2Faj6KAzOD183eyKWcU
w3Epi351HbZUvujfXbsvZ2b6d3LdAgSS6ZnTXVAbZHkxfoPbyiw1I67VONYYhwEuFepaK4487
RZLte9fote5tr1gwRWA7/Lh30T0zwFKjQdWAXRisue7xxducB357vtGbtEC5HqG5Uwpw8k428j
g5NqHgyCoc9lebbd/BxsBOILK4uzh70I1+9tdTbemjK9YkvbBppYUZkhf1eNujCwyxUo8BaWB2
R3INv00kzes1blGGbcCFr00Y8Sh6wT0zK++OobzC0MAWfyigig999kPTEF0Nq91WLEpPOT
04juoQAIcKgh4D2Hkjo6MmlbS2IqBDqH0kYHvjBuxNe4RjEqGx5jIba+ bCtqMscGjHS+ 5EKa1
npsCoOM034BERdq+ozO4ldeQOUV1CLrVhu24WIExpVVerKNY0za2UNRUsHBUj9rmwWFHv7Iq
f0R0fMOXZ7hbcjdhUX5920Y2M4ZFRMBdy7eTOP5xVWbys9AgMBAAQgPzA9MAscA1UdDwQE
AwIBjAPBg9NVHRMBAfEBETADAQH/MBOGA1UdDgQWBBSZsdAH4Y8U54e2Xe2V1+qu8K7jANBgkq
krlG9wOBAsFAOCAGeAvPmyGpHMMidrg3pdYJycZrKjgbyeH0AV9gQOfvSYVQz936o2
y0L6sAm08immg7JEmh1Y2gct59wT4cstU2mm15tDij2476X+ 6T07283yV0G5W4PYA
KrZYXNwzROfOpeHuttzFygdDBly96R3M+ SLq/AW0jCsb3Mos6oM5X83H1Z7AcL6TUgt+oEf
X25JlQDPOOhrXZMvpx+0w15L45y6PpMfoZou+H1aG63oMgW9TV1BrqLpfvAtUjCBm63urXnWSz
Se7Ulp05cwduCueX6fm5JfjTn+HqQOWDxettMCS0Aiw013U4VR6iuZeKx+Kv2isY0mKp
JK5mNlMKt+KL7b0HJLGDxGC24dBLLmy24LSpipp+bo5FCdkTchosMC9zOC7P7NKE/U17Lxof
07Vuz2VUL2a5xye14DPCOB++s+Gvpr3b2VbKq9zd5q59MSTRHizqE9LmBEs/invLjOkSSamFZkP
9rM6ETZ2MMjvEiBjEX+jos5hZ2U5bZGxatyjXkoY6GsTKKs1119R8jWAPrDxwGeA2n
Ydptf3ATGe+IstzOcqgrwUEFyhI14KwbpE2wgl1S1k8dtCFByCV5kLzS/+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:

Basic Constraints: *isCA: true*

```

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:D6:7B:DB:02:98:C8:86:29:F2:E1:7D:FC:FE:AF:02:89:16:51:39:A1:86:20:EA:1B:15:7E:81:5A:8F:42:80:CC:ED:F5:F3:77:98:29:67:14:C3:71:23:
A6:2D:EC:D4:76:F6:52:FB:A1:15:76:EC:BF:7D:AD:E9:DD:CB:74:08:12:4B:AD:47:B5:35:D5:03:10:59:1D:1C:5F:A2:90:72:8F:0D:48:83:85:4E:35:86:21:CO:4B:85:7A:96:B8:5F:84:7B: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:CA:73:91:EA:EA:05:30:A7:0F:24:E3:8F:2
3:81:23:6A:84:6C:83:30:CF:48:79:86:DD:FC:1C:6C:05:01:0B:2B:9B:83:87:BB:84:97:5F:BD:85:D4:0B:74:6B:E4:43:8F:0A:BD:80:69:45:85:19:92:11:75:7B:09:E3:0B:0C:81:52:8F:01:69
:6D:7E: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:D3:82:8E:AA:82:40:94:2B: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:89:10:46:85:9E:9B:02:40:63:34:0F:80:44:45:DA:BE:A3:33:0D:E2:57:6E:11:05:15:80:90:8B:AD:1B:E1:8B:6E:1F:94:4C:7F:A5:3B:DE:AE:43:5B:3B:66:50:D4:54:80:70:54:8F: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

```

**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**

Name [ en ] AlfaSign CA Qualified

Name [ ro ] AlfaSign CA Qualified

Service digital identities

Certificate fields details

Version: 3
Serial Number: 461848152242312538226690

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIGUjCBKKAwIBAgIKYzWgAAAAAAAJANBgkqhkiG9w0BAQsFADBoMQswCOYDVOQGEW1StE5
MBAGAlUEAxMxQWxmYVNPZ24gUm9vdCB RdWfSaWZpZWQwhcnMjMxMTE3MTQyNDM3Wm9w
U0ExEjAQBgNVBAStClFMRkFUViVDEEeMwGA1UEAxMVQWxmYVNPZ24gOEGUxVhbGmaWkMlC
jANBgkqhkiG9w0BAQsFAAOCAgEAAQAgEA7ZDNWjYvYjYGIACBQRzbxZG8nRgtz
CMEgKwNkSEWYXUjCze15T9qg7FavH8MjK5toeHdW19H+Is69+o47vmsbDezuTgmn
ncbaHXCA/DvXJOUj0e0x4f28DUj6K0BF4T4ADKL8WqKlCBLg58so1jH107fbwrX92j8qPE
CrbNo2iOwPp5n4tZrd3NWFIXATrdWRO2WeL2a/PasXB47vsdU5mP0RkdrseqQAxbddjbo
KF23WvY7M56jSOL0R0ESHd0CpFWtT94dL7C3L2qgMkCROpD8B8ymbl6S5o25n8mrrAEvAis
2NjuOBLV59KArgEqBpBNHmshLnHE2schf5K5EvoTtj07KYEX9Fm5F6oifG00kqjEjF9
hNXoEzWz8sh5UderBb8hh+UrIG/Z62EeKolkG0Ttr3uVjM9Gel3yJvMd+FRHmOjYV7Bduk
IRXQe4684GhwL8b3u5pvdOPeXpBmXCKPIAqj9H2T7Y4isZRe0jWp6uAZ266tsfIR
wF82wc+0DzG1w435LeBz1OUQYm7A8crGvZ5RupX1smXUzCEEdoz7P5x8NhyUjMQaKZCQreJ
jmyzCKOodLYbKRF33k7BNgjhRjKjNj9rECAwEAQAOCAlWwggFIMB0GA1UdDgQWB7XvZf
kYjWpko7P4CBAsPESD08vNHSAEzBFMAYGBFUjIAAwOwYKwYBBAAGCMMABACLMABEMCgw
jgYKwYBBOUHAQEWGmh0dHA8ly9hGzCh2Inb5yby9KZXBveml0M4A1UdDwEBwQEAwIBHjAF
BgnVHRMBAfEBTADAQHMB8GA1UdIiwQYmBaFimx0AfjixtRlH5d7ZWx6gu7wruMDwGA1UdHwQ1
MDMwMwAvOzGK20dHAGL9hbGzHc2Inb5yby9KZXBveml0M4A1UdDwEBwQEAwIBHjAF
KwYBBOUHAQEEZTBjMDcGCsGAOUFBzAChitodHRwOi8vYXNpZ24ucm8vY3JlL3F1YXpZml
ZC9hdHJvbn3QuY3j0MCGCcsGAOUFBzAChitodHRwOi8vYXNpZ24ucm8vY3JlL3F1YXpZml
CSsGSB3DQEBCUwAAIQAQcGgYij4ZWw60W3hY6Ldl5Cvpaniuk57kZd9M9hu3BwWx
G6WWhydsDyVnxu5xBgj1AFRqU7Zt9pMj+TExEYtm3W1h1XF80ANsog09417xoDEPB205Y45
jKbuBwRluribYStWopdzITZaYk5sgMx2RRbMjG+PD7TTWBF7ZwYrsrot6RHeud8A8g8Rwbpa
554qgGAs5xqB9GjUjG6TmvYTDpIsu3hct770BR2mD0UleUe7ym9vmZhfacc+VAFMYis
7LKnYU0Bz0cWQobDnmRj5ZMbed29WPKN1f8fEenBADGgbVmo96DujX4amgxM7epbN5+u
UmzB3f71OL28xVswT8bwMAPU+53cV8y1hctCfPcwOhocHDSvx04q3ZivGYPMdhjSoDYPIUuM
TofV0614Rwc69ZVPPK7Kw5Ev9DkqZWuAa015pxVnk5Cwvl5YKHSxSLhrjCbb
59b9NkxpbsWMqNBDTWemTDiVdMkQ01AeVT5V3ghxDrBcHcx1kt6MFpC9a9RvZInVuaB8
4FkT11Fg18wA7+Em10Jedl+yTwY5bM6yP1vN560UjYe12nvYXeeU6CC2bZjOZ2L3gbsb6B
fH380kimUQRB277ML0gmQ==
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA

Issuer CN: AlfaSign Root Qualified

Issuer O: ALFATRUST CERTIFICATION SA

Issuer OU: ALFATRUST

Issuer C: RO

Subject CN: AlfaSign CA Qualified

Subject OU: ALFATRUST

Subject O: ALFATRUST CERTIFICATION SA

Subject C: RO

Valid from: Fri Nov 17 15:24:37 CET 2023

Valid to: Tue Nov 17 15:34:37 CET 2043

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:EF:30:DD:37:02:72:5E:F5:C9:1B:89:5B:1A:50:02:6D:04:42:47:36:F1:64:6D:
67:46:0B:73:08:C7:40:2B:09:04:45:B2:5D:40:99:FF:67:85:97:9E:DE:A5:2A:B3:16:D6:AF:84:7F:0C:A7:52:B3:6E:DA:1E:1C:3C:35:F5:84:7E:06:CE:BD:FA:AE:2F:ED:DB:EB:AE:C6:6D:0
C:4C:EE:4C:69:A7:9D:C6:DA:1F:10:80:FC:3B:D7:25:0D:27:47:90:C7:87:F6:F0:35:28:27:A2:B4:04:5E:13:03:80:E4:2F:CS:AA:2A:39:5C:04:B2:20:48:1B:28:D6:28:E1:D7:4E:C5:6F:0A:
F1:86:DD:A3:F2:A3:C4:09:16:CD:A3:68:8E:CD:F8:69:6E:75:C0:B7:3A:DD:DC:D5:85:21:70:13:45:05:91:38:65:9E:D7:66:BF:3E:AB:31:88:15:F8:EE:FB:1D:4D:4A:A6:3F:47:DD:29:DA:EC:
7A:44:00:B7:19:71:76:36:E8:90:5D:BT:5E:2E:C7:48:02:40:B4:3C:7F:41:1F:40:B4:A4:5C:38:4D:38:38:74:BE:C2:DC:BA:FE:AE:44:4C:80:27:ED:40:F0:DB:F1:6B:32:9B:89:1A:A9
D:92:E8:F2:AD:DB:44:BC:08:92:CC:D8:CB:88:E0:4B:55:2F:4A:02:88:04:36:AA:41:34:73:2C:84:BB:4D:13:6B:1C:84:91:6C:AE:A9:04:56:8E:6D:84:9A:08:EC:A6:04:AD:7F:45:98:91:7
A:52:87:C6:DD:E9:08:AA:78:E5:13:F1:7D:84:D5:EB:05:9C:33:F2:C8:79:51:D7:AB:05:BF:21:8E:1F:94:AE:51:BF:67:AD:84:78:49:0E:96:41:84:B5:3A:F3:DE:E5:5F:24:C0:7D:19:2F:F7:CA:
35:66:0F:E7:D1:1E:59:8E:8D:83:7B:05:DB:A4:22:04:71:41:EE:3A:F2:4E:06:1F:02:FC:6F:FB:92:82:F7:4E:3C:15:CF:06:9D:09:73:CB:02:BA:A2:63:0B:A5:09:37:08:83:8B:8B:CD:94:5
E:40:85:A9:EA:25:3A:01:90:7A:A3:AB:2B:FC:87:D1:C0:5F:36:C1:CF:B4:0E:2D:86:D7:0E:37:48:87:81:DA:24:2E:41:F6:0C:EC:0F:1C:AC:6B:D9:E5:15:29:5F:26:5C:88:D9:0A:57:84:76
:86:78:3D:2C:7C:36:1C:94:FE:33:10:68:A6:42:42:87:89:26:62:33:CA:DD:8A:38:47:4B:63:F6:CA:44:5D:F7:93:B0:4D:82:3A:21:44:98:A4:FC:D8:C1:F6:B1:02:03:01:00:01

Subject Key Identifier D7:BF:67:F3:92:35:A9:82:48:3B:3D:F7:38:18:14:40:B0:F7:C4:48

**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*

Postal Code	[ ro ]	210132
Country Name	[ ro ]	RO
<b>ElectronicAddress</b>		
URI	[ en ]	mailto:office@certdigital.ro
URI	[ en ]	http://www.certdigital.ro/
<b>TSP Information URI</b>		
URI	[ ro ]	http://www.certdigital.ro/
URI	[ en ]	http://www.certdigital.ro/

### 5.1 - Service (deprecatatnationallevel): Cert Digital CA Class 2

<b>Service Type Identifier</b>	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.
<b>Service Name</b>		
Name	[ en ]	Cert Digital CA Class 2
Name	[ ro ]	Cert Digital CA Class 2

### Service digital identities

#### Certificate fields details

Version:	3
Serial Number:	151429619496986790068227
X509 Certificate	

```

-----BEGIN CERTIFICATE-----
MIUjCCAggAwIBAgIKBEEjAIAAAAAAANBghqhkiG9w0BAQUFDABIMoswCOYDVOQGEWjSTzEY
MBYGA1UECxMPQ2VydCBEaWdpdGFSIENBR0wGyYDVOQExRDZW50cnVlIGRlEnhbGN1bCQTOTED
MBSGA1UEAxMUMjVydCBEaWdpdGFSIFPTlOgOEWhhcNMTExNDwMDkxODM1WmNmNmJlEwNDIwMkxw
ODM1WmNmNmJlEwNDIwMkxwODM1WmNmNmJlEwNDIwMkxwODM1WmNmNmJlEwNDIwMkxwODM1WmNmNmJl
ZW50cnVlIGRlEnhbGN1bCQTOTEDMBYGA1UEAxMUMjVydCBEaWdpdGFSIENBIENBNSyXNzIDwgcG91
MA0GCSqGSIb3QOEBAQUAA4IBDQAwggEiAoIBAQC0UcVhMhmH163XWMA7GTBw7lw7mWkUjKqOFT6
GAyKFFH357BYoYt4hIXwOjXjHwBixXMLNzKZRSJjXp00ntnD0XicOyKkUdt+BEaIFPDXu
Q3IDbGmsourtdXesKXkn6jKqCFf6+ZiAYUWNtCvK3SvOZRLK8SQ9+wwsVlqSPUuUlg7c
ZGZjvAzf+NPkww2INT0iRTOxjKIRb9dDkMBjD5I2DwJ2DXNTvVYAUcOYot+16A5gJ2m1H
qT9xjRE3QOLW09yS1Dg142CU4UWSw+Y+T9uKY0N1GzcaZ5G9K3X9UlvbwwHusXfLlOFZBJ
AgED04IBATCBjAdBgNVHQ4EFgOUPIUGOGYtfa2EMhdSR0UVR6CWlswfyDVROjBHCwdYAUf3WV
ObM4HsXGgqYXIN1OzvyOvXehUaRPMExHDAAbGNVBAStE0NlcRReaWdpdGFSIFPTlOgOEWhhcNMTEx
BGNVBAStE0NlcRReaWdpdGFSIFPTlOgOEWhhcNMTExBGNVBAStE0NlcRReaWdpdGFSIFPTlOgOEWhhcN
UR0MBA3x1lBMoruedtDv4E3eIPRnjLSWQ9Ze7BfcAexphdgvWIOR25VtvdKayBAdB8nu0nq/YM
00shWfWdHL7bh3NYWY1pRRA0Mj95it7vpM5DNQKLPqKHVXmp2mBAJbzzPCGMhGyu01y1kCjR3H
Z899A0n69Xic0AeXE7z99LPM+VzYwf0lqW405Fv6/0gOubfgm/xZGcnmdZjJkKBM64t1DMJ/
WXTRLSsczeah+FdF0ajbKd/qs+o5Kmi3B2N
-----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 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:72:71: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>
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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>
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**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 (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:** *151429619496986790068229*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEYDCCAQwAwIBAgIBEEJAAAAAAABTANBqahkiG9w0BAQUFADBIMQswCOYDVOQGEWSTZEY
MBYGA1UECxMPO2VydCBEaWdpdGFSIENBMR0wGwYDVOQExRDZlW50cnVlSGRIENhbnN1bCBO
MBA1UEAwMOSwCOYDVOQGEWSTZEYMBYGA1UECxMPO2VydCBEaWdpdGFSIENBMR0wGwYDVOQ
ZlW50cnVlSGRIENhbnN1bCBOZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG
O2xhc3RlMm90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG
oG24L2SVinnVZzjM7CdUDq6VB8THXQoh559HLsvmOapR8YUys/CX9S7pnEwzab0Bxf
KvDgW+veJfQeMB0hWfxvja50M3At9yAX74oqj3+xl9QcL+UcT41d10TIFB6bw0W77Yj
qvHd0Dymcaww0jGxQpWLUh0jYfWw+ec3v9A9R80CRk2ias70Egqv2zihku29Nseug7
VjWCGO9TDHLQZsrsyoDrDpoBz7zTngXQAgeP5M05wMD2tm8BzxcDy983h0x8UODbLcNX5
5fk1YHafkUUpocCAOjggEBMIH+MBOGA1UddGQWBBTxaGqTYTbzum123EW7hmOIK4QZB+BgnV
H5MEz81jBRk02VBSzsjecaphe3U70j69dfRDEswITTECB0cA1UECMTO2VydGRpZ2l0YWw
UK9PVCBDOTEgMB4GA1UECHMXU0MqO2VudHJlbnBkZSB0YXVidWw0UeCzAIBgNVBAYTAjFpogog
E0QgkAAAAABMDwGA1UdHwQ1MDMwMm90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG90ZG
cy9h290lmNybyEAPwDgYDVRPAQ1BQADAggHMA8CA1UdeWEb/w0fMAMEA8wDQYKozZilvcN
AGeFB0AdggEBAFE3ZTkvvvBAt7CdeVQ+VFck/fjgBxre+JjCann97zjpW0FTxOargXX2LerVj
uyrenchv80UNITyx3AadnHV24DgoA8B52WDV1bvapLoy2Px8VUvAkmbBAXNBubXCa4o1
Qj0K00oXKECOmS0XjglYenA0HUA2+Tj3anLzd0yVWbchVz0YhsEru7OPJlJ5o0vVzTP
oh5W6fuNruwV6Q+8IajK5K711N8ZLzWg1HtxD3tCoh3U5Aer1koleD3uYNStBGzXm2aRv6
eE7+OPj7Rrv5y167u7s8va5Wrf85+oMbkjARxGV2wQyEk0feeyM=
-----END CERTIFICATE-----
```

**Signature algorithm:**

*SHA1withRSA*

**Issuer CN:**

*Cert Digital ROOT CA*

**Issuer O:**

*Centrul de Calcul SA*

**Issuer OU:**

*Cert Digital CA*

**Issuer C:**

*RO*

**Subject CN:**

*Cert Digital Enterprise CA Class 3*

**Subject O:**

*Centrul de Calcul SA*

**Subject OU:**

*Cert Digital CA*

**Subject C:**

*RO*

**Valid from:**

*Wed Apr 20 11:08:38 CEST 2011*

**Valid to:**

*Tue Apr 20 11:08:38 CEST 2021*

**Public Key:**

*30:82:01:20:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0D:00:30:82:01:08:02:82:01:01:00:D6:22:B9:FB:0E:08:FE:E0:9F:EF:BB:AF:CO:FE:53:B9:8F:A0:6D:BB:2F:64:9F:55:5B:AB:8A:75:39:CD:98:CC:EC:27:54:0E:AE:95:24:1E:93:1F:14:28:1E:2E:79:78:91:CB:4A:FB:66:39:AA:6B:F3:B5:32:B3:F0:97:F5:2E:99:4C:19:A3:C4:3C:23:17:EB:29:5A:5D:81:6F:AF:78:91:50:78:CO:74:84:85:9F:C6:FB:EA:E7:43:37:02:0F:72:01:7E:FB:A2:A2:48:DF:EC:48:F5:07:09:20:FF:94:71:36:78:D5:DD:74:4E:59:45:07:46:E2:C3:45:8B:4F:BC:45:AA:F1:DD:39:86:26:C9:AD:AD:C2:FA:F4:FC:69:46:5E:92:1E:58:85:07:A2:36:D8:16:55:A1:F9:E7:1C:F5:56:BD:47:CD:1C:46:4D:A2:02:CE:F4:12:AC:F2:57:3A:62:86:D9:2E:DB:D3:6C:12:E8:3B:57:F2:16:08:6B:4E:F4:84:C3:1C:B4:19:B2:BB:32:A0:3A:DD:3E:88:1B:EF:36:21:1B:14:00:A9:E3:F9:32:33:B9:CO:CO:F6:B6:6F:01:C7:37:29:8F:2B:3C:47:78:74:C4:15:10:0D:B2:EC:D8:D5:F9:E5:F9:35:60:41:DA:7C:A5:14:A6:67:02:01:03*

**Subject Key Identifier**

*D7:68:6A:93:61:36:D9:BA:6D:76:DC:45:BB:84:C3:A5:88:AE:10:27*

**Authority Key Identifier**

*7F:75:95:41:B3:38:1E:C5:C6:AA:A6:17:94:DD:4E:CE:FC:8E:BD:77*

**CRL Distribution Points**

*https://ca.certdigital.ro/CRLs/root.crl*

**Basic Constraints**

*IsCA: true*

**Key Usage:**

*digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:**

*SHA-256*

**Thumbprint:**

*37:CB:EC:0C:07:7D:E7:A1:37:52:A1:F4:FE:18:AA:9D:4F:9A:A3:7F:94:80:A9:55:53:20:08:D8:D4:0B:1B:79*

**X509SubjectName**

**Subject C:**

*RO*

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

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

**Subject CN:** *Cert Digital Enterprise CA Class 3*

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

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

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

### 5.2.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

#### Service Name

**Name** *[en] Cert Digital Enterprise CA Class 3*

**Name** *[ro] Cert Digital Enterprise CA Class 3*

#### Service digital identities

##### X509SubjectName

**Subject CN:** *Cert Digital Enterprise CA Class 3*

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

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

**Subject C:** *RO*

##### X509SKI

**X509 SK I** *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>
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**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.
--------------------------	--------	---

**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-----
MIIEVDCCAyqAwIBAgIKBEElJAAAAABDANB9kHkiG9w0BAQUFADBIMQswCQYDVOQGEWjSTzEY
MBYGA1UECxMPQ2VydCBEaWdpdGFsIENBMROwGyVDV0OKEsRDZlW5DcnVlSGRlENhGN1bCBTQTEd
MBSGA1UEAxMUMQ2VydCBEaWdpdGFsIFR1L0Q0EWhhcnMTEwNDIwMDkxODIwMzIwMjEwNjEwNDIwMDkx
ODIwMzIwMjEwNDIwMDkxODIwMDkxODIwMDkxODIwMDkxODIwMDkxODIwMDkxODIwMDkxODIwMDkx
ODIwMDkxODIwMDkxODIwMDkxODIwMDkxODIwMDkxODIwMDkxODIwMDkxODIwMDkxODIwMDkxODI
W50cnVlSGRlENhGN1bCBTQTEIMCAGA1UEAxMzQ2VydCBEaWdpdGFsIFR1L0Q0EWhhcnMTEwNDIw
ASAwDQYKozIhycNAQEBAQAgGAgGAgGAgGAgGAgGAgGAgGAgGAgGAgGAgGAgGAgGAgGAgGAgGAgG
0hBmGAYnbcB3xkndfj2K5FesmWpJ3ORQ9R0Oyqf99Fgd+omLEbsduhQmW9bVmyzplKQ]
aHnRFH+Cc1jMvy9VfleaZqgaw0romce/Rcb7LDTY4xumUaaWU6U5cJK26GAFLOhF8ghApD
MOYTFgrsLQhPwgnVskxHx7N3KmxzBvNM8GKynp/d+uvuakLjT+Ypa0nP0TdD5tdLhxU99
jO485Mk(Fv5iWkde6S+H3w7Rm2OmUjv+vs9j17h6ihTx0nd7n0WGVlP+scZWGV+F9H
VwKCAQJggEBMIH+MBOGA1UDgQWBBR9G758xASHF5duNKpqgCueYTB+BgnVHSMGz81gBR/
dZvBzqexcaqpeU3U70j69d6FRpEBwTTEcMBoGA1UECMTQ2VydGRpZ210YWVwUk9PVCBDOUeG
MB4GA1UECmMxU0MgQ2VudHJlbCBkZS5DYWdWwGUDExCzAIBgNVBAYTAi9999E009KAAAAAAB
MBwGA1UDHwQ1MDMwMaArotcmGj2h0dhBz0i8vY2Y2VydGRpZ210YWVwUk9PVCBDOUeGMB4GA
BwDgYDRVRAQhBAQDAgHGMA8GA1UdEwEBwQFMAMBAF8wD0YKozIhvcNAQEFBQADggEB
ACuz5nyTn7COG+0E7efe6Bvnmny31Dz5DnmDQXhAacWkD5afLNHnKCaOPXEJHYlQps5Wy
IDXYMDUzxMLN0hZBzrA7zrzckMm8qq1ruPCDYDhrrUTj6ReYIOEWkLQBFL51g00ttu6CZjF
s0T79s1N8Nal/c7BDQmB52Y0WBq36WVnZwOmSe3TX5HgM5Gfuc9BxLmfMaQm2Lagxxxyth2m
CsdXZlCocghq9kZRLpM3r0Avlm7Xw55NwLU7zcyf+VrhbMlp4QHqaxCzrz2Fq0qjOL3ict
eIkeJ8Wkz240krxM36r0WFN2xqhpCIK0XimN0=
-----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:D0:70:66:18:06:00:6F: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*

**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
MByGAlUECxMPOZVyoCBEAWdpdGFSIENBRORwGwYDVOQExRDZw50cnVsiGRIENhGN1bcBTOTEd
MBSGAlUEAxMUOZVyoCBEAWdpdGFSIFjT11OCQEWfhcnMTESwDIwMkwdQcwWrcNMjEwN0wMDkxw
ODQwWjB4MQswCOYDVOQGEWJSTzEYMBYGA1UECxMPOZVyoCBEAWdpdGFSIENBRORwGwYDVOQExRD
ZW50cnVsiGRIENhGN1bcBTOTEdwMCAwIUEAxMhOZVyoCBEAWdpdGFSIEYvdl1SZXB1ZGhhdGlv
bW50cnVsiGRIENhGN1bcBTOTEdwMCAwIUEAxMhOZVyoCBEAWdpdGFSIEYvdl1SZXB1ZGhhdGlv
tc3WPhC5iK2+BDIjXv8Wpku3rxODu4nulofgYV2oCaj0e/gZ2O124p100SOLkp8H3vo7O65
rmxZ2DPyh13Qr0huV8askUulrkFUHTgBJCkC075NjWVBLCK+509aa2fmgAd3udnpWntjCPb1
v3EAivOSjO3JlBNlYX5sM2wrc0f3D++l7sKCY0mm3W0bPfl662WkC+HrmjHkKtPwajVjy
/13H1aMSMV+uHjxUlyhKkG7AvpHXY18AIO5aw0hPgsNwB6zN10IP7+V6mjeWIP/7CjSTK2H
Lo3BwM08C2CzqKv9wRPIwBA6CLAOEwgF4whC1DVROBBTEFCngPY78cPmXpCqWzIm+Gj851r
Mh4GAlUjIw3MHHW4H81UjUC087Fgqgm51t759j13ovGct2BMRwWgYDVOQLExMDZ4DRGln
axRhcBST09UIENBMSAwHGYDVOQExdTOyBDZw50cnVsiGRIENhGN1bcBTOTELMAKGA1UEBHMCA
Uk+CCARBCCOAAAAAEwFADVROBDBUwN2AxocugK1YnaHR0cmh6Ly91SSZlZGlnaXRhbc3y
byRDUksZl3v63ou13sg0A2A0B9WfH0BBABEBAiMCAyWdWYVOR0TAgQhBALwswEBzANBgkq
hkiG9w0BAOUFAAOCAQEAbntue2BARS4y8nF57Ljlx+gdI7a21A6dYb2Q+OXiuWU02W22ZjJf
503N0Wka94PjPwH4QOvAQ6VjOw355aqaAeMhMw5232cz0K38pypw0Dop17LgmF8k8eJFDy8
q8z3Pyf5k2mVUBUjau8UdCdl4aede9W4mxw8Wcsp1vcv7zHEf5emboC0s3Fcf40Dng
Z0awaOq7aebPLeDgJXoSjXOZxLq8z4WoryDNr4Lh9aRs491J7pBR1pxY960aV/xh76bvNswK7m
Z0jsDha2jMhSxEnjPgriAlka6VHjMGuxMcnRaPsBs2WWYKgsfMfkr7Pmw==

```

-----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:64:1B: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:DF: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**



**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:F4:54:3D: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:A1:16:19:55: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** *ZEKYOqQOB8X6A2gLGcmLx5AVIt8=*

**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*

X509SKI

X509 SK I

ZEky0qQOB8X6A2gLGcmLx5AVIt8=

Service Status

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

Status Starting Time

2012-03-13T22:00:00Z

**5.6 - Service (depreciatedatnationallevel): CertDigital Enterprise CA Class 3 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 Enterprise CA Class 3 G2

Name [ro]

CertDigital Enterprise CA Class 3 G2

Service digital identities

Certificate fields details

Version:

3

Serial Number:

9025908678722306

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIG+TCCBOOgAwIBAgIHBEIjDAIAlBgqhkiG9w0BAQswDwYDVR0QDAEDZjA0bGcmLx5AVIt8=
MIIG+TCCBOOgAwIBAgIHBEIjDAIAlBgqhkiG9w0BAQswDwYDVR0QDAEDZjA0bGcmLx5AVIt8=
MIIG+TCCBOOgAwIBAgIHBEIjDAIAlBgqhkiG9w0BAQswDwYDVR0QDAEDZjA0bGcmLx5AVIt8=
-----END CERTIFICATE-----
```

Signature algorithm:

SHA256withRSA

Issuer CN:

CertDigital Root Certification Authority G2

Issuer OU:

CertDigital

Issuer O:

Centrul de Calcul SA

Issuer C:

RO



**Subject CN:** *CertDigital 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:8B: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:7B: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*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIFzCCA4GgAwIBAgIHBEIIEEJAJALBqkqkiG9w0BAQUwZTElMAkGA1UEBHMCMUK8xHTAbBgNV
BAoMFENbnRydWwzGUGuO2FsY3VsiFNBMRUwEwYDVQOLDAxZDZlOERpZ210YVwxiDAeBgNVBAMM
F0Nlc0RglnaXRhcCST09UENBbnRydWwzGUGuO2FsY3VsiFNBMRUwEwYDVQOLDAxZDZlOERpZ210YVwxi
qELMAKGA1UEBHMCMUK8xHTAbBgNVBAMMFENbnRydWwzGUGuO2FsY3VsiFNBMRUwEwYDVQOLDAxZDZlOERpZ210YVwxi
TarBqNVBAMMFENBnRydWwzGUGuO2FsY3VsiFNBMRUwEwYDVQOLDAxZDZlOERpZ210YVwxi
MjCCASAwcWJkZiIhbnRydWwzGUGuO2FsY3VsiFNBMRUwEwYDVQOLDAxZDZlOERpZ210YVwxi
haVlloPswGOCs19lyPhr3lZFBNHy9S94YxgE7lbu02FgPMafemFdh8DjFVc3IE4mLlLip
aWwK2jy7Y+rWmD3LvtY8x6lgbw57s547ns8afSUnp504p4yzHH04s+E4N3GFuSm6VvC
Unia1kw5Cms5xctn0sY0TstzCV6lFva+H1EBR6eJz73wjqCcasDBKUNeh7dkxs/rbS08
x6pKmjvBWmBRby95f4mtZR/QM9ghURdO6idRbkdZ1K3GT2teethCOUR8Zery06Fv1ab
x0tdAgMAoX+igFDMIIBPzA0BqNVh08BAFREBAMCAYwHQYDVROBBYFEGAUk1U500Ygy08KCu
yH5dAL5JMG1GAL1dHwRfMf0mKaApoCaGj5nd0t4sLy9cmwU2VydCRZ210YVwxiDAeBgNVBAMM
F0Nlc0RglnaXRhcCST09UENBbnRydWwzGUGuO2FsY3VsiFNBMRUwEwYDVQOLDAxZDZlOERpZ210YVwxi
LmNybdAvoc2gk4paHR0cHM6Ly9lY29lZGlnaXRhcC9yby9DUkx13lv3R2MS5jcmwwdWY
VROTAQHBAUwAwEBzCBIAyDVR0BGMIGgBRqaHOpbk7dq1tth0g1cklaZ6FpGcwZTEL
MAKGA1UEBHMCMUK8xHTAbBgNVBAMMFENbnRydWwzGUGuO2FsY3VsiFNBMRUwEwYDVQOLDAxZDZlOERpZ210YVwxi
DAeBgNVBAMMF0Nlc0RglnaXRhcCST09UENBbnRydWwzGUGuO2FsY3VsiFNBMRUwEwYDVQOLDAxZDZlOERpZ210YVwxi
hvcNAQEFAlCAQC7gCj3mp5I2a01BnyCt3ZdCaQAXjkkWE2owzv8qUCB0bw3Uz5W9locbhw
15Dg1HhM2y0dl7kdyVw71+1h0hC7ewc+ Fdla0R0jpcCkdy8kUIG075lhmNTskxYj
DLCr489UTObt2GENW0063tLeulwX288ehLMjOUI+LoHIOYHwAgtGHBIHK0VLkpWo00h+DCMS
ubrK5i6863TuaqNj7xsgjB9LDNfRg+HPQYRQim8pG6nOj3Ng5pUok0htN0H5oPA9QmRW3GAqmu
NvDmb7DmHzE9fAL1xgNwrtB6mMCOY530X0glJksQFcaWwBq4K5CmZuH4uQj+tsiW0Z
nlxULT/dmXNjpkL8b5qMLb4ExDtV761MHY06/cFwnxzmqa6K7/Ne2XW214G1AKKUEKTV4
dzcqHOGvDtkwzbnVixC10QEW39Wssbe1r0RTW8Dg2rmpPCFba79HsaOy4802auG2N7+wN
C3YS3X1473XOYve4N4KH7eP8j0jwX090taD5rke3AJ6cQKDLKkChz4fW9sCmCwZwLEH
esX66ofxEvg2MvzR+1yhJAbNOWymrW8YpMTN43YSX0cclgK6KrtI2HzbA0q55DP+mdKKK30J357
hVRc6/p24pckw==
-----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 Organization CA Class 2

**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:D5:74:08:02:DA:E5:9C:81:81:DD:F9:59:BD:72:30:45:AC:35:01:85:82:DE:82
1C:CA:86:A5:48:52:83:EC:C0:63:AC:71:2D:7D:23:23:E1:AF:7D:59:14:13:7F:1E:0C:92:F4:03:F1:80:4B:BB:21:AB:94:D8:5A:06:3C:C6:9F:78:83:28:15:D8:7C:0C:91:55:FD:CD:E5:13:89:
A5:2E:32:E9:69:65:44:2F:8F:72:EE:06:3E:AD:69:83:DC:8B:F2:1D:86:8C:87:1E:65:61:9C:33:E7:8B:39:E3:BA:E0:4B:6E:9F:81+3:69:EE:23:8B:A7:8C:83:20:71:F4:E2:CF:94:ED:DD:C6:1
6:E4:A6:E9:5C:82:52:72:1A:D6:4C:39:70:E9:89:CS:CB:67:0B:4B:18:39:3B:1C:7F:30:95:B4:1F:CB:7E:FA:BE:87:5F:C4:F1:1E:A8:70:9C:FB:DF:08:EA:09:C6:AC:70:30:4A:50:D7:21:ED:89:
31:4B:F7:DB:AE:C4:3C:C7:AA:61:2A:68:EF:8C:15:96:98:14:5B:CB:DE:61:E2:6B:59:44:9F:D0:88:CF:60:85:4A:D1:75:0E:A2:74:94:5B:90:3B:76:D6:4D:C6:4D:9B:5E:7A:D8:42:41:44:7C:
65:EA:F2:0F:A2:05:BF:56:9B:C6:94:DD:02:03:00:A9:7F
```

**Subject Key Identifier**

60:14:93:55:12:D3:49:72:62:0C:B4:F0:A0:AE:C8:7E:43:68:BE:54

**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:**

AA:3D:5A:E5:78:40:E2:F3:BD:52:44:EB:6C:AC:3E:32:C6:B0:F9:1E:CF:F2:26:CB:A  
 A:7E:FB:48:AA:37:4E:52

**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*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIG+ZCCBOWgAwIBAgIHBEIJDATALBakqhkiG9w0BAQswDELMAKGA1UEBHMCMUK8xHTAbGqNV
BAoMFEbnRydwWwZGUGO2F53VsiFNBMR0wEgYDVQQLDADZXRjRGlnaXRhdDEOMDGA1UEAwRr
O2VyeERpZ210YVwJUm9udCBBZDZlYjZlZmF0Y2ZlZmF0Y2ZlZmF0Y2ZlZmF0Y2ZlZmF0Y2Zl
MzFAWVlybWVjY2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0
bG1lbnR0TEUmbGUA1UECwwLQ2VyeERpZ210YVwJUm9udCBBZDZlYjZlZmF0Y2ZlZmF0Y2Zl
aXN0GvibvDQSB0dGFCyYyEcyMIBIAAIBGkqhkiG9w0BAQswDELMAKGA1UEBHMCMUK8xHTAbGq
KjA0EiIuBDA0H0MhZChZFFqYDiacV58etDwE17G1G6cM7NIEGlecEFOYZjDjLVAVfo+Bg
IT9XpLaeZ9zZ77jBPk5m9lixNujKjHms6FGsKpZFYNGz0uyYHJLUs3WaGsl/njdP5AnSAvP
FK001y3cHfHwUwAwIBAgIBGqF8BQCARyXaR0D0vL3d3y5jXj0ZGlnaXRhcC5yby9yZXBvc2l0
qP3X6WVrZjXpCTXWPdjp12cyb9FxdmGDL+PvW6WjzKMKgB08TADDObdj9v47Wlge9Gw3ct0
MjZ6Lr+skvaxz16OZ7GSdAVTjA9U+wwIDAJ6Ro4lCKTCCAO0wdAYkwyBBOUHAOEaDBmMDAG
C5GAQlFz2aBhRrdhrw0ibvcm9ydcyLmNlcnRkaWpdGfSLNjLV2NlZ9j3AwWgYkwyBBOUHA
MAKGMh0dHA6Ly9ZjXj0cy5jXj0ZGlnaXRhcC5yby9yZXBvc2l0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0
IPZungDKLDWfpgLuz2926pZ4y+3/bRNHhWm3O3BlUoXykeiB4M0swCQYDVQGEWJSTEdMBGSA
A1UECgwWQ2VudHJlbnR0b250Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0Y2M0
DADZXRjRGlnaXRhdCB5b290IEIENicR0ZmJlYXR0b24qOXV0aG9yaXR5IEdyYyYyEcyYyEcyYyE
VRO0BCIEALVlOSsH+KjvzC1paxOelHjIXTz7Kzjfb0RcaxrvMEwGA1UdIARFMEMwOQYLKwYB
BAGC9hbAQMwAwIBAgIBGqF8BQCARyXaR0D0vL3d3y5jXj0ZGlnaXRhcC5yby9yZXBvc2l0
b3J5MHEBqNVHR8EqbwakwbaqbQgbcGjGh0dHA6Lydjcmmwuy2VydGRpZ210YVwJUm9udCBBZD
dGcyLmNlbnR0TEUmbGUA1UECwwLQ2VyeERpZ210YVwJUm9udCBBZDZlYjZlZmF0Y2ZlZmF0Y2
OXV0aG9yaXR5IEdyYyYyEcyYyEcyYyEcyYyEcyYyEcyYyEcyYyEcyYyEcyYyEcyYyEcyYyEcy
ZjXj0aWZ0Y2F0ZjVldm9jYXR0b25MaXND02pbmFyeTAPBgNVHRMBAERBADAQHMA4GA1UdDwEB
JwQEAwIBxIALBkqhkiG9w0BAQswDELMAKGA1UEBHMCMUK8xHTAbGqNVBAoMFEbnRydwWwZGUG
eBkssuKfWVrZjXpCTXWPdjp12cyb9FxdmGDL+PvW6WjzKMKgB08TADDObdj9v47Wlge9Gw3ct0
rBcDFtcs+aHPCC6u1oGjvRs+m7MHLEKCHWBI+4fQJqDCPLuKDF0B148ZMvHg20C6b6y6h
n8eN3zvFVUyWUWGEU5784vUWfKvP5Dv76Ho5uOh7PscM9D2NwsINBLUn7h42zMRmb73R5L
v5h0wVQvZ8jNk0hPw4cP+K1CB8TjMjXWY0R7cB0j0A4CdA047A260vD+2Ca1hg
ENKh+N8DU5fCpuhn7EWDYg9sxtZd4DTC74mvcxS2+noSpDel8hrFVemcCPBfEgXhHz7d
WBUIXgWZrEkgNM0cGvcbz5sOT2FpWbk3o5x1TtUcKk5mCllNYy8pdyLg6Uj03m
cbgN18immmh3eJlluvvF0elGj18vNohv7L061lnuLIZkz9a46j9jyJ5aEELZ4
Uw1yJxxxxPB33Vcio3VfkiCzVstjgDPBx7YKkghtuOgNgmCb/b9F0Fj2v0cGcGPTqQL
uU3Cmgi3f02ndnQGnsrjYU5CYc8An
-----END CERTIFICATE-----
```

**Signature algorithm:**

SHA256withRSA

**Issuer CN:**

CertDigital Root Certification Authority G2

**Issuer OU:**

CertDigital

**Issuer O:**

Centrul de Calcul SA

**Issuer C:**

RO

**Subject CN:**

CertDigital Organization CA Class 2 G2

**Subject OU:**

CertDigital

**Subject O:**

Centrul de Calcul SA

**Subject C:**

RO

**Valid from:**

Wed Jun 08 23:02:31 CEST 2016

**Valid to:**

Mon Jun 08 23:02:31 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:CE:50:87:2B:12:5A:0C:49:60:BB:C0:C0:AC:7D:08:98:7D:82:85:96:45:76:36:03:95:A7:15:EA:17:AD:3B:01:25:EC:65:B5:1B:A7:0C:EC:D9:44:1A:57:9C:10:54:18:65:88:C3:74:B9:55:02:F1:68:97:E0:64:25:3F:57:6B:F2:DA:79:9F:73:67:BD:BF:8F:C3:CA:E6:6F:48:8B:13:6E:9C:4B:E1:94:CE:65:1B:34:A4:3E:AC:C5:60:D7:AF:CF:4B:82:1C:95:2B:52:CD:06:08:6B:08:FE:72:5D:3D:20:27:48:0B:CF:15:6A:34:D7:29:9C:08:89:45:1D:0B:9E:EE:E9:4C:F6:51:95:1E:A2:1D:91:D6:C8:21:A3:94:11:80:AF:74:02:25:51:E1:79:3F:5A:21:EC:49:F7:D8:C4:9F:C4:B2:41:5F:06:A4:1E:B8:62:28:16:16:A8:F3:7F:A5:A2:AD:92:57:CE:90:93:5D:63:DD:96:9D:76:71:86:FD:17:17:66:1B:42:E5:F8:F5:70:E9:62:73:90:A3:31:19:BD:01:4C:00:C3:41:B7:49:F6:FE:3B:C0:B8:1E:F6:81:B0:DD:CB:4E:32:D3:BA:CC:BA:EA:FA:C2:AF:6B:1C:CB:E8:E6:7B:19:20:DA:55:3A:E3:03:D5:3E:C3:02:03:00:9E:91

**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**

02:EF:21:04:AC:1F:E2:A3:BE:7C:C2:D6:96:B1:41:E9:47:8C:85:D3:DB:24:E4:CE:37:FC:96:84:42:6B:1A:EF

**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:** *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**

<b>Name</b>	<i>[ en ]</i>	<i>CertDigital Organization CA Class 2 G2</i>
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<b>Name</b>	<i>[ ro ]</i>	<i>CertDigital Organization CA Class 2 G2</i>
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**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital Organization CA Class 2 G2*

**Subject OU:** *CertDigital*

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *Au8hBKwf4qO+fMLWlrFB6UeMhdPbjOTON/yWhEjrGu8=*

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

Status Starting Time 2016-06-22T08:00:00Z

## 5.9 - Service (withdrawn): Cert Digital Qualified CA Class 3

Service Type Identifier <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 Qualified CA Class 3*

Name [ro] *Cert Digital Qualified CA Class 3*

### Service digital identities

#### Certificate fields details

Version: 3

Serial Number: 9025908678656772

#### X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIFDCCA3GgAwIBAgIHIIEEBDBDALBkqhkiG9w0BAQowZGZELMkGA1UEBhMCUK8xHTAbBgNV
BAM0FENbnRydWVWagZGUGO2F5Y3VsiFNBMRUwEwYDVOQLDAXDZIOIERPZ2IOYWwXDAeBgnVBAMM
FOhNc0Q9GlnaXRhbc0RdWVsaWZ0ZWQ0EgO2Xhc3MgMzCC
ASAwCwYTKozITvcNAQEBAI8DwwAgggEKAIBAOCTlPZ25RIDDesIS7OYTQjOj0iDDB89UzNV
9wCnrt2mZlWkQWfch703ajh0Q9YcmfPjM4r5vYX82TygNyoX1gw5tm0vgR3v6zCyp//
5Yt+EBA24rzhvMuXw853Gf4uAn58bcB2UunFkypic2k1nBLZOA3tB8Lec3ZWri34+-vYDI/
YuEs9ISZimX3Q1T5OVGXIB17FdznTLKVo05aWq06psy7F64VairMMdaKgmfAQ03jXekgwwWj
JWNW5szZLxopnQKZFECBPH4/QKX+ahOOvK7P0i85Mi+5x92BY9PvErvnFY71Luks
AgMA002ggFDmIBPzAOBgnVHOB8AF8EBAMCAcYwhOYDVR0OB8YEFCh3uU9uqVgL3ycdE5MmupD
CFmBMcYtCALU8wRmFdwKqoocAcGj08HAGLy9cnwvY2VydG9pZ2IOYWwXDAeBgnVBAMMFOhNc0
bDAwC2gk4tpaHR0cHM6Ly9i5SIZXIOZGlnaXRhbc0RdWVsaWZ0ZWQ0EgO2Xhc3MgMzCC
AQIBAlUwAEBzCBIAIDVROjBGMIMjgBRXqaH0bk7dg1tHjQg1cK6IazIGppGcwZTELMAkG
A1UEBhMCUK8xHTAbBgNVBAM0FENbnRydWVWagZGUGO2F5Y3VsiFNBMRUwEwYDVOQLDAXDZIOIERP
Z2IOYWwXDAeBgnVBAMMFOhNc0Q9GlnaXRhbc0RdWVsaWZ0ZWQ0EgO2Xhc3MgMzCC
AQEFA4ICQDM05mdkDZZZ7KnGyDRNJ7vpoTOYpWj1Mpw3TIsyEQOXDYTKGWPuiimdsEFA
2+-z1nPfU2jckXyOkyvBzmi4OUUkZgDpYK4L0b8htS2A2i0g44A8RtZkXmsj0CzjNke
Qj85mf99cuFMvUVCVkgS7LdCkalz7kPPO80p6hv744U3dbrxHtL86P5K016W5sAidjrhVLYR
4Zhwf2XgCKWaeVO4x/T+gMi0C99xLwLkUImvukzDBWkQf3mDjglUOS2NfK2UlgYUCWZ4BfS
b6HIE7f9j+Cs531ab4EGnW55weis+gW8KSH+NrVYjMoGS3uEpcera3OGU6F7SM7YtIU
ekHuXDgoImfV9CnTGK+RgrdYOYDanrVfEP2YfajcTu2bpu9EukVnpr5s00vewXBIgqIDau
YM1YtwvTY1KdPAIkexwROdendZi7+Q1Emn8sv70ETI0HhWXRH7Nvqg/QaXPAB17vV/hb
TUVAK6igjCSWAHpxC7AwihwvndmUF3UB0M+5SMXZP200T2nhtj06V+fyEzSLPK6ctn02jjw
d7u0p5xD5tcAmnZsLucPbkf5Fa1VWD2hxArpEelOR5EqWhMrRnt-3uBmtXHyZDnzT6DcZMK
OqUjWQRf7Q==
-----END CERTIFICATE-----
```

Signature algorithm: SHA1withRSA

Issuer CN: Cert Digital ROOT CA V1

Issuer OU: Cert Digital

Issuer O: Centrul de Calcul SA

Issuer C: RO

Subject CN: Cert Digital Qualified CA Class 3

Subject OU: Cert Digital

Subject O: Centrul de Calcul SA

**Subject C:** *RO*

**Valid from:** *Tue Jun 05 10:00:00 CEST 2012*

**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**

Name [ en ] CertDigital Validation Authority G2

Name [ ro ] CertDigital Validation Authority G2

Service digital identities

Certificate fields details

Version: 3  
 Serial Number: 2310632621752976385

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGTCCBbeqAwIBAgIIIEEIIIEBAEwCwYIKoZIhvcNAQELMHNuCAIIBgNVBAYTA1PRR0wGwYD
VQKDBRDZlW50cnVlSGRIIEhbgN1bCBTQTEUMBIAG1UECwwLQ2VyeERpZ210VWxwMTAvBgNVBAMM
KElcnREaWdpdGFSIE5vbjlCHVkaWV0aW9uIENBIE5yXNzIDQgrZiWhhcNMTYwNjA5MjEwMzA5
WicNMTCwNjA5MjEwMzA5WicwCQYDVOQGEWJSTzEzZm85G1UECwwLQ2VyeERpZ210VWxwMTAv
dWwUOEYFDASBgNVBAsMCDcnREaWdpdGFSM5wKgyDVQDDDCNDZjXORGlnaXRhbcWYlWpZGF0
aW9uIEF1Ghvcml0eSBHMjCCASlWDOYKozihvNAQEBOADggEPADCCAQoCggEBAIx14gVGI0v0
101F0pZINhh+5imf9jhzG9g9j/Mz9RO3F7Sv4g9swuw4i0r0h1CdeO8kYaimKBS5P9pU
HS0tokSVnh8zFYPrusPTmMa5FprY8IWN0F2daLGxBOS8Q6vCu30rczLFL2XqZbmHwMjTae+o9
5Y+M3NVY7V5KO+jhy1u5TtI0Dn72aCK05MreZEwdaSg1P6mnsTPV1oTPjb4yHGU0i09Zzz
3ZULdDxwHh0Eg5WjyABRpeiepfzI2Z3kTKToTLwqVg+pcPzmKhwB6b0cNWpcc3wneLbf
NeGR85gn/u9NscmDOBx20Z1Fq8CAwCXY6OCA2gwgnKMGIGBgrBgEFBQCBAQR8MHowOgYIKwYB
BOUHMAGGLmh0dHA6Ly9ub25yZXI1ZGh0GlvbmcyLmNlcnRkaWdpdGFSLnVlZm91Z2V0eWwUOEY
KwYBBOUHMAGGLmh0dHA6Ly9ub25yZXI1ZGh0GlvbmcyLmNlcnRkaWdpdGFSLnVlZm91Z2V0eWwU
dDCBswYDR0jBjGmGogCD2b4Ayw1n6jCyy9vduqYmeMvt/20Txx8DNzt/FjaF8pHoweGEL
MAKGA1UEBHMjCk8xHTAbBgNVBAoMFENbnRydWwZGUGo2F53VsiFNBMRQwEgYDVOQDAtDZjXO
RGlnaXRhbcWYlWpZGF0aW9uIEF1Ghvcml0eSBHMjCCASlWDOYKozihvNAQEBOADggEPADCCA
eSBHMoGIBEEIICMCKG1UdDgQjBCAsUcCceWYlU5wAXQ0974X+IESFzHIE5bvY3/88dozrvjCB
jAYDROgBIEIGBMEEGcysGAOQ8vYaAOEEMDIwMAYIKwYBBOUHMAGGLmh0dHA6Ly93d3cu2Vv
dGRpZ210VWxwMTAvBgNVBAMMKElcnREaWdpdGFSIE5vbjlCHVkaWV0aW9uIENBIE5yXNzIDQgr
ZiWhhcNMTYwNjA5MjEwMzA5WicwCQYDVOQGEWJSTzEzZm85G1UECwwLQ2VyeERpZ210VWxw
dy5zXjU0ZGlnaXRhbcWYlWpZGF0aW9uIEF1Ghvcml0eSBHMjCCASlWDOYKozihvNAQEBOADgg
EPADCCAQoCggEBAIx14gVGI0v0101F0pZINhh+5imf9jhzG9g9j/Mz9RO3F7Sv4g9swuw4i0r0h1
Ly9jcmwU2VvYDRpZ210VWxwMTAvBgNVBAMMKElcnREaWdpdGFSIE5vbjlCHVkaWV0aW9uIENB
IENBIE5yXNzIDQgrZiWhhcNMTYwNjA5MjEwMzA5WicwCQYDVOQGEWJSTzEzZm85G1UECwwLQ2
VyeERpZ210VWxwMTAvBgNVBAMMKElcnREaWdpdGFSIE5vbjlCHVkaWV0aW9uIENBIE5yXNzIDQ
grZiWhhcNMTYwNjA5MjEwMzA5WicwCQYDVOQGEWJSTzEzZm85G1UECwwLQ2VyeERpZ210VWxw
dWwUOEYFDASBgNVBAsMCDcnREaWdpdGFSM5wKgyDVQDDDCNDZjXORGlnaXRhbcWYlWpZGF0
aW9uIEF1Ghvcml0eSBHMjCCASlWDOYKozihvNAQEBOADggEPADCCAQoCggEBAIx14gVGI0v0
101F0pZINhh+5imf9jhzG9g9j/Mz9RO3F7Sv4g9swuw4i0r0h1CdeO8kYaimKBS5P9pU
IKrFKLVShkeLMEv0TdisOuCb7ute51BjY9zhPFDAjxFbulzm2YPTGBGHCNVgYikIDpsv1RO
sNjK8YXwUAILZQCTyXtp060bUN6NstLwYWMVkuEMffj3Vj2xHudqZRE0qFopXAvrysgE
zzpQ8nQBmCAoahzrhtCC1GPKXVtoHkqP9zckhd64ho=
-----END CERTIFICATE-----
```

Signature algorithm: SHA256withRSA

Issuer CN: CertDigital NonRepudiation CA Class 4 G2

Issuer OU: CertDigital

Issuer O: Centrul de Calcul SA

Issuer C: RO

Subject CN: CertDigital Validation Authority G2

Subject OU: CertDigital

Subject O: Centrul de Calcul SA

Subject C: RO

Valid from: Thu Jun 09 23:03:09 CEST 2016

Valid to: Fri Jun 09 23:03:09 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:BC:75:E2:08:C6:23:4B:F4:8B:4D:45:AA:DA:7D:66:53:61:87:E8:D2:22:77:DF:
 F4:F8:E1:08:0F:00:07:0D:04:04:4E:0C:5D:0F:8F:88:3D:83:0B:80:50:8F:4A:98:57:09:07:90:05:02:98:02:29:ED:28:14:AC:3F:AA:84:1D:2D:13:A2:44:95:86:18:FC:CC:58:98:3E:
 BB:AC:3D:39:8C:AB:91:69:AD:8F:22:5A:7D:05:AF:67:5A:2C:6C:41:4F:10:EA:F0:AE:DF:4A:DC:CC:B1:48:D9:7A:99:06:61:EF:30:94:C0:78:EA:3D:E5:8F:8C:DC:D5:58:ED:5E:4A:43:E2:
 61:CB:FD:6E:E6:54:E2:3A:50:E7:57:BD:9A:18:AD:39:32:B7:86:11:67:40:4B:F6:B5:3F:A9:A7:B1:33:D5:D6:84:CF:25:BE:32:1F:F1:94:0F:42:2F:59:CF:3D:05:14:70:36:D7:C0:71:F4:18
 4A:AC:38:9C:AE:03:C4:60:89:EA:9F:AE:46:65:D9:9D:EA:87:C2:93:62:94:CB:C2:A5:60:FA:91:8F:CE:62:87:C3:66:C1:6E:D0:8D:54:FA:5C:86:FC:21:78:80:3F:35:E1:91:F3:96:27:FE:EF:4
 D:80:29:8E:04:E9:36:39:97:F5:16:AF:02:03:00:B1:63

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** *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-----
MIIFDCCA1SgAwIBAgIGIBEEJMCMA0GCSqGSIb3DQEBCwUAME8xCzAJBgNVBAYTAJJPMR8wHOYD
VQ0QDBZDV5OcnVsiGRIIEhbgN1bcBTLkEuMR8wHOYDVQQLDBZDZXRORGlnaXRhbcCBST09UIENB
IEc2bW44XDE3M00uMTkxMDAwMjF0cyMDUwMTkxMDAwMjF0cyMDUwMTkxMDAwMjF0cyMDUwMTkxMDAw
BAoMFkNbnRydWwzGUUqO2Fy3VsiFMc054XzAdBgNVBAcMfKlcnEaWwGdGFIPT1Qg00Eg
R2MwgglMA0GCSqGSIb3DQEBAAQAA4CDAwAgglKAOlCAQDwD937RL+P54m9521Gy6BUjIQLJ
q7ZGR6Ebcms5Gj6S0HTECgAg195YV5sgrbaC54k10ymTFC3apKKGCHLEBAdKX0030rFhXnf
myqgjkMKpYz78giacWuaRY40vVBIWJL2kx19A5x6Lm0G5fnfV9sHWNpGhRBVnoezC+d2bwi
z0t110jquxi6HhUbt0OuV7CHGU1RiBbuR2vIEhOtr28zc48wuWkThxsbMHvLVCyY2TR4Zs
3AigimV33H+C1KsThmVgSBec4Oj0T0ZyUtegn35VUgBxfZB0ipm2Xkq0r4RtuhqW3fal51P
LaP4+VvTICV9G36OptnktVqHu8MPxLdCVU508UsqKVDggOs+Wf7IP+trv0pd9TeHyUXTm
sTEwctKlIQvZphOwGgTO/BRbRkhd76VTV8ZpEsztnuDnNIZOsbctttWVp6Q34VOrEp9cj88
gKZZIqv110BjIko1OCyZEqZarAV09+g094Hk4sYHucCiev40AdcYIMbave63bjb
K7ZobXkVsdut+25xcv0YR0Hy1z2jmt2YMOjaraUjXZpdKKMzVzPvI5i+JRAob/lt+ccAp
lceKajpCwd1djmMnKU+aeu5KAeINrMYB3nVMTclejOwIDAQAB04wTDAPBGNVH04EgOgD7x4
YA015s1+H5Sp+F2mctHvR0LXLL1h06M01wDwDVROTAOHBAUwAwEBZA0BgnVH0B48E
BAMCAQYwOYkoZihvNAQELBQADggIBAGOs4nNcc6Nh2IGBlwAL1dhrbB4VixNcLT82yUX4ZV
d0Lk6W5H9PXiShhca0HwzD6X6r5i1we9RruXe+vMVDdc29VnA+iG9zMUeyioB8TPE4jMWAJ
kbid9ZTasDuPPPC+1pGZ4j6IKLNfatsdHBE2g042Th7fIQLS5b6VpWpFen7y01+VtqEG
uzNsWMB5lUp9DBoi12554HWBKtNDuHDUHQS4yzkzvjoJdaOcou2NHmu3lK2M1HwbFE/EefGu860
WVY406Wcki+joUF10mVhL55h9s1SsFvLzVPTGD142k2JfFmbGVTBuoJjLLXts976lNkq419
K9g7kywK0ud666V0TLhAQAOyWj5HAPDRYpsRFPWAkK4LEGA5PivWdHrUeQWot5e0d6+
X0wUTVW70RyQjVjClscXdBd3FdmCcyEB/Su54DKUOfq029gtWUvvnvvpv+4j5kKz6lwn5/3
Vtx6bSmzRH0qsm9T9I7Gg+MCEmmu5yB2JRenUyCWRymT6EyoMknfANmCFmrAP9WsuUWYtit5J
TLXwULzpwRKR7dmEugDXAbIVNkozczH+04B0ClnDQcozG10s1jueEhZGrKsd40CCVwY
PnbUIQ14RUy/W4NdXkHk0lyawfEY9
-----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:C4: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:86: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:82:5B: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-----
MIIHHTCCBQWgAwIBAgIHBEJjMAAZANBgkqhkiG9w0BAQsFADBPMSwCOYDVOQOEwJStZEFMBOG
ALUECgwWQ2YudH11BCBZS8DYWx0Ww90y5BLjEMBOGAlUECwwWQ2YydeRzZ210Y1wglK9PVCBD
QSBHfEasfw0xza1MDYtTAWMD0BfW0yKza1NDYtTAWMD0BAM6xcca2BgnVBAYTAlPKR6wHfYOD
VQOKRZDW5OcnVslGRIENhbgN1bcBTLKcuMSEWHwYDVOQLDBhdZXJ0RginaXRhbCBQVUJMSUMg
OUEgR2MxRjAUBGNVBiGEHDVZBVFjPLTixNjS0TMwgijlMAOC59cS5ib3DOEBAQUA44ICDwAwggK
AoiCAQDQzWhts5D0z26PrtMoCtWgMvTMsma9LUXOkRiUz5qZkFYOp90V0Heiacc0EIVczI
nbnjYwBZiBvIbtEdFyec9P3Cp5414qxjdWRG9o+P1IqOO73rZR7fFC5emdlHe3TjWnmHgcyc0
+5K810YxvQj7kietO2Wx5gRsbcfBj1M9UaBOPaodn0gbWP723L475mTY7ygrBwd+8hntf
5+sKpEXLrRkKou08z1+mj51xwUkcuP52oxUV6R1RTlMns5Phtz+ww123yEt+4d+Y78dE
OfEgtYnjh2N4X7pTtk358ywrq+AjUrmG0teAorsA9ThqAVIzhXb5NKWgQ9A+zfcowq8M0Vobgf+
qqdXzWzlm2Mg76g9854eeNisboZ5Y45ih0B8YmF0NLGc0889f74HhUgUKt3X5CRS5hu
M0VlZU4cU6G0Yxkx+3cG89YMD3Z4at0RCVvuu97zKHfS93+Awd0pZ0it9Y4eXuDALl
m4k5TAgYXlzh7mavD0s22NP9zDkT6guc8uR5AEIj0gXWmFp7ITUOAZM4Fw8sW0rBNPrcc
hrYvGtTAPBBw+AhH50kAvzPtmCQOXZaW5v7KQ+Vz+HDq3YDRmZlEM0C5OCDFmSu
OHGCBWDA0B4B4RCcAdWagYkWBBOUHAQEEaBqMcyCccsGAgUfEzABhpo0HRw08v2Nz
cC5Zj0ZGinaXRhbC5yba+BgqBqEFBQcwaAyaHR0cDovL2NlcnRzLmNlcnRkaWppdGFsLnVj
L2NlcnRkaWppdGFsLnVjbnRmYy5ic0gwiYk4LUdlw58gTBgCAPVHIA7X1+2K6UkML4vmzY0y
+9HqEskHT7o05ofTfEwtZELMAKGA1UEBhMCUKesHzAdBgNVBAoMFKNlbnRydwWwZGUgO2Fs
Y3VslFmuQs4xHzAdBgNVBAsMFkNlcnRkaWppdGFsIFRPT1QgO0ErR2OCBIARCCCTAApBgNVH4E
lg09hbsXlFeNixGADEhDLwCFMTtkaA2YmCpSslodYwRoYDRVRgBDBwPTA7BgRVHSAAIMDw
MgYkWBBOUHAQEWjWhdHbz08vd3d3LmNlcnRkaWppdGFsLnVjL3lic29zaXRrcnkWOOYDVR0f
BdowODAzO2SgMoywaHR0cDovL2NybC5jZXJ0ZGinaXRhbC5yba9Zj0ZGinaXRhbC1yb29ZzMu
Y3VslFmuQs4LUdEwEBW0jMAYB4B4CAwQgYDVR0PQHBAQDAEgMA0C3G5Sib3DOEBCUWA44IC
AQAEun+6nboY7UN8qS13ExNqbA0x.BtY90a2AxBlgnZkMh2B1sng1mtbo6Oxtdd83TWhhNcqh
CBHq+jgT77L4sBMeawRb60m635WZyFBj97+BellTpaAoPg4rWETPN00NdYrcv2XIT
qwdM8j0d9yom06fychfcl2r0QD33ejnTausXRPVvuk3UjMDu01lRbT7KqM68cljWz3m
5TG/SOS1ehfW+n1Fitu4v0YCh3CafyKv8wix46FO9bVL8W0pczHimZpujvOc80HBvIDmGE
xLIe/XG+LKPAbao5ANy9oUgOKTaFvGnxSUTj6reveAgNdcUSKILhem+55Dayjz4Xh5CLT
VsH49gTRzdLJLZuB0WdeL4DwWdttP7FhCjZaCw1z39M1LUTBSz+ctfzK085Wdwn
ahmORn11LM5lU0JzWubhJxg40pbtiYEpLkZfzB7oo2HGsvO9sczvoXLS9YfNVMVEc
e8dDITpw031CP2WhvxYjBxtZ+ALpghk1YxzCS1YnNcmvGx77ig2GgBUDfzpf6VfNAy32Rt3
YakugMnj/pgE03mBB715Rzhov6MU3VU+jk2A1ct9B40kIQhCSOWsP7aews97Y1IM64Tx0d0af
TW==
-----END CERTIFICATE-----
```

Signature algorithm: SHA256withRSA

Issuer OU: CertDigital ROOT CA G3

Issuer O: Centur de Calcul S.A.

Issuer C: RO

Subject 2.5.4.97: VATRO-2163993

Subject OU: CertDigital PUBLIC CA G3

Subject O: Centur 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:44:53:2D: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:B7:30:86:81:55:72:04: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** HbsXjiPeNhxGAJD6hCbLw9CFPMtnkxAzYNCpSsLdqrY=

**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:30: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*



5.22.3.1 - Extension (critical): additionalServiceInformation

AdditionalServiceInformation

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

5.23 - Service (withdrawn): CertDigital WEB CA G3

Service Type Identifier

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

Service type description [ en ]

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

Service Name

Name [ en ]

CertDigital WEB CA G3

Name [ ro ]

CertDigital WEB CA G3

Service digital identities

Certificate fields details

Version: 3  
 Serial Number: 9025908678787842  
 X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIHGICCBQKqAwIBAgIHBEEJMDAJANBkqhkiG9w0BAQsFADBPQcwCOYDVOQGEWjS2EEMBOG
A1UECgwWQ2VudHJ1IjBkZSBDYXN0YXN0YXN0YXN0YXN0YXN0YXN0YXN0YXN0YXN0YXN0YXN0
OSBHMzAeFw0xNzA1MDYyMTAwMDAwFw0xNzA1MDYyMTAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
V0OKOBDZDZV50cnVsbG91bnR1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1b3R1
R2MxFAUBGVBGEEMDVZbVfJPLTxNIM5OTMwqgIWAQCSqSIB3DOEBAQUAAICDWAawgkKqIC
AQC8QJL9xM+ylTLNHyDeISMLU/7x6kF3wT8IVQC35KWgDvndfnwVujTFFcxWpXfy2tGey
jMavZ2swNq+MoTscf8+0RQJMKkvtI7EeUibXqjGaiZPv04IC30ajRZsFLYLUCN7P8Y
Xfns2kPFSD059NCzWqGCW6FjHmE2VTLVVKVAIEBtx+3svR04jkBvwogb+ctaQMTvnWky+h9h
YQuDyVjHTxRy9j7fjYirIQM1bYhPemBVgID3091s9jcmP87cbNIZUnPWgpnGKIEv03ZGcuAU
xIEEIS9H9E23ihyMogHEZUMMfbaCorSpm8F3mlyhVkwxy5wNcY00ix+av9F8xkA1107Aj
m50FQa9vUMjH2kV8xUV+5S46LUCT5TQUK+53j0WmI00FEM8cX2B12actF4YhuxkA+Ycm
fwrAlGDrCy9DHeKN8EaQTEJ2U9EeEcfK2oFHaMfgPTmjLb94eaX3cIEOG5Fp1qimlvj
kXkE0+NOAHvCS6T0LX+1GydaDy95VYnuNj0j+H908PvYLGS4K99D0B5j09eZj005ek
ZKTrB+ibmPw8hVatXBAXLe7tcPqAejIQ+6VfWwBoXo3HRIT7LA9T0P492A19T0t200+NUC
LWDAQAB04B4jCAd4wgdY1KwYB8OUHAQEEajBoMCGCCsCAOUFBzABhhdHRwOibv2NzCC5j
ZKJ0ZGmaRHnc5yKza+899fB9EFOkwa0yaHR0Cowl2NlcnRdLmNlcnRkaWdpdGFsLnJlLWl
cnRkaWdpdGFsLXV3R3RnM3RnOwqYkGA1UdIw58qTbGcAPVHjIA7Xl+26JdKml4VnzY0y+9HQ
fTEskjHT/005ofTDFEwT2ELMAkGA1UEBHMCKU8xH2adBqNVBAoMfKbnRydwJwZGUgO2Fy3Vs
IFMuS4H2adBqNVBAoMfKbnRydwJwZGUgO2Fy3VsIFMuS4H2adBqNVBAoMfKbnRydwJwZGUg
mkBxOshyXhv3W+8k3M1+ta7az6zBYGFCcI/978wRgYDVR0gBDwPTA7BgRVHSAAMDmWMOYI
KwYB8OUHAQEEajBoMCGCCsCAOUFBzABhhdHRwOibv2NzCC5jZKJ0ZGmaRHnc5yKza+n
W5B3ZlN+Eq0bUUMVjgI80w3V0jJspEak0fEcK0pD199w0B0TZCa+TcPn0kjm729fTjEj
+Vlqve6getFWAATPF1500lak2Xmb9hnhkFWnBTHq2UZZAdKy4fDe3+5BkoXhgoQ30mj6Tvo
x/qhgTCqk11A46jFbrPY+D9Flav79szugh7zF7cmaw0gN6NzquNL5LZIO99c2d85VoYck
tc3bjps26827Eaa30ts+28c913wssajm9Zq39AKzoo5W11w1Tb00idZakVfjw0jM
Hi+9hFf2ZTWr+OZKZESHTM60CRq7255NOA6I0RU4cr++ZVH15P9f/14wqJKDYMtkBt6kgl
cgU5Qpab8ze1r5KqV6laLoCvPmy4IaiOciEzEWPzdRt5bt5Qx0x4x2DCTEoygzZUjVd+4
0YkAalMhuf5M8742cNc6ZLAXi08Br8+1XUEGR4ttm+ND7i+ng6H
2MyHuak69f2QBRU4yzBS/AZ0CjVj7h1kirza3XbXfU9W77m0StcjslsNv7VA0Chk3n8Q==
-----END CERTIFICATE-----
```

Signature algorithm: SHA256withRSA  
 Issuer OU: CertDigital ROOT CA G3  
 Issuer O: Centul de Calcul S.A.  
 Issuer C: RO  
 Subject 2.5.4.97: VATRO-2163993  
 Subject OU: CertDigital WEB 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:01:01:01:05:00:03:82:02:0F: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:21:55:00:87: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:A6:05:58:22:0F: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:E7:0F: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:00:30:82:01:0A: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:B3:92:98:FC:7C:78:47:1F:2B:A5:FF:5A:6F:2D:9C:CC:7D:6D:5D:6A:B0:68:08:81:6E: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>



## 5.26 - Service (granted): CertDigital Root 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 Root Validation Authority

Name [ro]

CertDigital Root Validation Authority

### Service digital identities

#### Certificate fields details

Version:

3

Serial Number:

2310632621769752577

X509 Certificate

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

```
MIIHSDCCBTc9AwIBAgIIBEEIIMEAAEwDQYJKoZIhvcNAQELBQAwTzELMAkGA1UEBhMCUK8xHzAd
BgNVBAcMFklldm9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9u
QDEGRzRmWmhcNMTcWNTAzMjEwMDAwWhcnMjAwNTAzMjEwMDAwWhc3M0QswCQYDVQGEwJSTZEMB0G
A1UEGmVudHJlYm9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9u
VnFsaWRhZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9u
DOEBAQUAAIBDwAwgEKAoIBADZ2B2X0imbRfbOXyEYBWT4eJL+JMOKRYG1gyzQYpWYIHOMZ+
4YLuhO1r50teH0vsfREDwN2/K8gtUk7Lpvz5EF98r8sxH500keyc24zPHKctNjWwZl+o4
U36ow3BqnylNcFg5yMkOS7mkCBUW+s+Dp6p9rFXoQo2MfNndRVjchYs1150nmz20ysYkci
Njot49rVkbts0k8owvAD7JFg7Nik8KjCEbfmxhKGYC4Xike+/no7HlujMd+gOFXJTE7c2rYk
IzhIYj6gWWhboZopKegp7mgUwV1SnRy9GT4asUrueff9d5CRVmsj2MlRkAgMBAAAgglg+
MIIC+BBggrBGBcAARmCsqWjYKswYB9OUHMAGCgmh0HAEly9Y3lWwmlNcRkaWdpdGfS
LnlvM4GCcSgAQUFbZ2maWNIQNCnRkaWdpdGfSLnlvM4GCcSgAQUFbZ2maWNIQNCnRkaWdpdGfS
cm9wGczLmNydCBiQVYVRO0jBGMH+AA+BeMgDteX7NfPRQyVhWZnlTL70dC185y52lP+Tm
oVokUTBPMOSwQYDVQGEwJSTZEMB0G1UECgwWQ2VudHJlYm9uZG9uZG9uZG9uZG9uZG9uZG9u
A1UECwwWQ2VudHJlYm9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9u
IBABBOCjkytwb+tzfDA0Nf3K59okZcBkwYDVROgBlGIMIGIMD4GBwQAI+xAQMwMzAxBggrBGEF
BQCcARlYahR0cHm6Ly93d3cuZm9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9u
AwECCAlwMzAxBggrBGEFBOCARYlYahR0cHm6Ly93d3cuZm9uZG9uZG9uZG9uZG9uZG9uZG9uZG9u
eTB8BggrBGEFBOCARYlYahR0cHm6Ly93d3cuZm9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9uZG9u
LnlvM4GCcSgAQUFbZ2maWNIQNCnRkaWdpdGfSLnlvM4GCcSgAQUFbZ2maWNIQNCnRkaWdpdGfS
bC5y4EVbZ2maWNIQNCnRkaWdpdGfSLnlvM4GCcSgAQUFbZ2maWNIQNCnRkaWdpdGfS
BACORgEEMBMGBQAJkYBBjAjbGCEA15GA0YCMDUGBQAJkYBBjAjbGCEA15GA0YCMDUGBQAJkYBBjAjbGCE
ZGinaXrhbCs5y4EVbZ2maWNIQNCnRkaWdpdGfSLnlvM4GCcSgAQUFbZ2maWNIQNCnRkaWdpdGfS
G8g2V7u51sxpEAETU1ETNGFM26/llhSKrAnjCdhUOPYMjWmtZCjKz9z2COUBINBU3i4i4xiQf
XDByOVEVjGDlUjz8caU31yqRBL9QFTTKvdaLTHBKZlVbG5SxYocghfCgQTSatoWNUSOR0b
CPtGdYhcu4F3rg2s1l9HVRMlRj3KHHM/Mt13R1x++HdP5p06c/NqgsE8GcAwPyTZWB05V
ZjAfk+My+S29Kf3G1beU4o5X0YwP5u4pOKOGVjxVCDc6wtXkPdJNkh9TgwaHFW08h
zsxbWIr+2F7IF8IOF+k7IDvH4XRPKNZ0BERQVdaghRigRvId7WHEI8KprXavD09vK99MgdXU4
ukamf5V0QJNSKw665l7rK8nKEL6waxmBnqfXzX0JQuz21TpaQIMVr49ivNKCKH
NGdQJUYf+ny2501CA+nTe80HWXv60wt15KWzRkTVRqXAlXl2niz3qC8=
```

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

Signature algorithm:

SHA256withRSA

Issuer OU:

CertDigital ROOT CA G3

Issuer O:

Centrul de Calcul S.A.

Issuer C:

RO

Subject 2.5.4.97:

VATRO-2163993

Subject CN:

CertiDigital Root Validation Authority

Subject O:

Centrul de Calcul S.A.

Subject C:

RO

Valid from:

Wed May 03 23:00:00 CEST 2017

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

**Public Key:**  
*30:82:01:22:30:00:06:09:2A: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:80: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*

## X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIHhGICBVG6AwIBAgIIIEEjJMEAOiwDOYjKozlhvNAQELBQAwBDELMAkGA1UEBhMCUK8xHzAd
BgNVBAoMFkNlbnRydWwZGLUeOZf5y3VsfMuoS4xjDAiBgNVBAsMGONicRReaWpdGCFsFFYUxj
RkFRCDQ5MhEzZW50b2R1eG9yYXN0eG9yYXN0eG9yYXN0eG9yYXN0eG9yYXN0eG9yYXN0eG9y
MDM0YmYwMjBhMmMhMmMhMmMhMmMhMmMhMmMhMmMhMmMhMmMhMmMhMmMhMmMhMmMhMmMhMm
MTQwMjY0ODQ0ODQ0ODQ0ODQ0ODQ0ODQ0ODQ0ODQ0ODQ0ODQ0ODQ0ODQ0ODQ0ODQ0ODQ0ODQ0
FAyDVRhDA1W0VRSYyMTYyOTkzMmBjANBgkqhkiG9w0BAQoFAQCAQAAIBCCACQAEApHCh
OFXOpAbDPPtkap1Ib0CZwEBVAFK+COJ/6XLBENOC/gpOTVbDRsfzL5aKyDxFjKSwHwS7
DpbRBP/la9d/EgnKazUHd7sdRrZdsX1T3v4pVLL8UNi3Ujle5ucOvPQR1sg5EnylUaFAR
9HbaulQmVynkna5iNKSXr6qFUBPaNs7kMvJteAaPHOSR2IQTV+PcJmm7BpZa40j9eFwJ
jHIFWZ2CK2muZmWc8MvH6eRq3ZxR28HGSN+prEF9EkyXLHVhBQJUP86NR4rbfcmTbx
ukwreK4oulv+4wn/mKvMnu5A4ttUGNpWZwDAQBo4IDCCCAwYewYkYwBBOUHAQEbzBtMTCYg
CcsGAOUFzA8hBhpdsRw0bVzNzc3JZx0ZGinaXRhcSvby9yZXBvz10b3J5MEYGA1UdhwQMD0w06A5
BwIBFVodHRwczovL3d3d3L3ZlZl0ZGinaXRhcSvby9yZXBvz10b3J5MEYGA1UdhwQMD0w06A5
DzEWNWodHA6L9jcmwY2VydGRpZ2l0YVwucm8v2VydGRpZ2l0YVwucm8v2VydGRpZ2l0YVwucm8v
MecGALUeQ9ARMDggOYkKwYBBAGCCKwYBBAGCCKwYBBAGCCKwYBBAGCCKwYBBAGCCKwYBBAGCCKwY
oz+flXkEMIGTBAhVHSAEgYswYgPqYHBAAL7EABAazMDEGCcsGAOUFbWIBFVodHRwczovL3d3
d3L3ZlZl0ZGinaXRhcSvby9yZXBvz10b3J5MEYGA1UdhwQMD0w06A5
MEcGALUeQ9ARMDggOYkKwYBBAGCCKwYBBAGCCKwYBBAGCCKwYBBAGCCKwYBBAGCCKwYBBAGCCKw
ZUBjZl0ZGinaXRhcSvby9yZXBvz10b3J5MEYGA1UdhwQMD0w06A5
A1SGAYwCOYHBAORqEGAY1BgYEA1SGAYwKxYahR0cHM6Ly93d3d3L3d3d3L3d3d3L3d3d3L3d3d3L3
cmVwb2NpdG9yemRkR0wDwYKwYBBQIMAEBAwIDAQABQgYBBAQBAQBAQBAQBAQBAQBAQBAQBAQBA
BAWwCgYKwYBBQIAwkwDOYjKozlhvNAQELBQAwBDELMAkGA1UEBhMCUK8xHzAdBgNVBAoMFkNlbnR
+DTCO+vLkxI8M8+OdkF9wDjw+uev8l9GC+mn58NRd3ks1ApwhCRp9m833M8TRKur9ouRTpJYO
NEXow7G1+CTb4B4U5TixtwP+TstNmZBlw+UgyadDnpTzcOhitU40KznZ0L5HMLe4FFI
xxp/4qZn2DAfyCbVnSlicio6C+JGasa8e/50an/dw/KAUspv8SUZ0lRpK0ZRFuMsadr
hLd2AjtYP2U4q7C7IRzUenOf0aHqjM6AAAMj7Cxg3gE2aIw9e6m4W0V72/V/Bhdrlxjs9s
KRNd2TmZUetwH4GL3lmZ8ySi+ARm14R0uhtVYQ+80L29KjM9s5OfqgNK0ysUhan
8G0ZVaV6EH0DzCfzKhtY11dovHGFbV9Eq2Hcfr4AIKzKSpNQB0F0jwY52CSd7WIV+yOujgOUT
9uF+3u24UfWGeWlZd3SMg4IAUWXhjsz5z2FAU2+I+LRenKMGI6guORVrEiYcVd6aagwz7NR
eE20GSLRvaUzsmGtJzbcLHRSKjTbSWQuhnsT4ATj89R9qFRdX8MmWgGr5M8EJPKzo
6VmlUj0QYv4NbmHMBu9PrqxPcay2N9yDHFpdm5addx
-----END CERTIFICATE-----
```

Signature algorithm:

SHA256withRSA

Issuer 2.5.4.97:

VATRO-2163993

Issuer OU:

CertDigital QUALIFIED CA G3

Issuer O:

Centrul de Calcul S.A.

Issuer C:

RO

Subject 2.5.4.97:

VATRO-2163993

Subject CN:

CertiDigital Qualified 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:

```
30:82:01:22:30:00:06:09:24:86:48:86:F7:00:01:01:05:00:83:82:01:0F:00:30:82:01:04:02:82:01:01:00:A4:77:21:39:F1:57:42:2A:5D:01:80:CF:A5:39:2A:A7:57:F5:6F:40:99:C0:40:
55:00:52:BE:09:07:7F:E9:72:C3:10:D3:86:FE:AA:4E:4D:56:C3:46:C7:F3:D8:B7:F9:68:AC:B4:C4:52:7F:91:2C:07:C2:3B:3B:0C:F6:E3:44:13:E3:FE:52:1A:F5:DA:C4:FE:09:CA:69:95:21:0F:
BF:EC:0E:D4:73:76:C5:F5:4F:7C:BB:A5:52:CB:F1:43:48:DD:4A:63:2D:EE:6E:71:0B:CF:40:A4:75:B2:04:84:9F:29:54:68:50:11:F4:C6:DD:BB:B4:26:57:23:4D:C6:7A:39:20:D5:D2:5E:BE:A
0:E9:55:1B:3C:0B:7E:4C:00:E2:6D:7B:09:CF:1C:EB:27:47:99:50:4D:5F:8F:0A:39:EE:0E:F0:69:65:AE:34:27:F8:8D:79:5C:23:27:12:3F:94:55:99:0B:29:44:DB:F9:AE:06:B3:30:0B:
C3:2F:1E:DE:9E:7E:0D:09:C5:1C:76:F0:F1:C6:48:DF:A9:9C:41:4F:42:98:5C:B1:D5:06:13:A3:52:D3:FC:E8:D4:78:AD:B7:DC:99:36:F1:BA:4C:2B:78:AE:2B:88:BB:FE:E3:09:FF:98:A5:
6:9E:EE:40:E2:D7:D4:18:DA:56:67:02:03:01:00:01
```

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:10:4
8:FB:87:E9:00:3B:59:24

Subject Key Identifier

27:42:AE:4D:98:21:00:AE:01:9F:0A:5A:EA:52:35:CF:58:93:1B:AE:FE:4C:9F:68:87
:4B:A1:9F:9F:53:19:04

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-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** *J0KuTZghAK4Bnwpa6llz1iTG67+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>
-----	--------	---

**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
------	--------	--------------------------------------

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

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

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

Subject CN:	CertiDigital Web Validation Authority
-------------	---------------------------------------

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

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

**X509SKI**

X509 SK I	J2he3cjcraVGrL2/Hb4YXPnGgUq177DOalUyz+2WZTE=
-----------	--

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>
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**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>
-------------------------	---



<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> <i>[en]</i>	<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*

X509 Certificate

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

MiIFVjCCAgagAwIBAgI...
MIFVjCCAgagAwIBAgI(GIBEEI)OCMA0GCSqGSIb3DQEBDQUAMH0xCzAJBgNVBAYTAjEPMR8wHQYD
VQOKDBZDRUSUUVIERFIENBNTCVBTLKEMROWegYDVOOLDADRVUUREIHSVR8TDEWMBOGA1UE
YOWXVXFKUBMEZMx5MzEIMBQSA1UEAwVVQV5VERRROUJWUk9PVCBDOQB5BHMdAgFwY2A3
MDCwMDAwMD8GABYMDUzMDcWZAMDAWFMOWTELMAKGA1UEBHMCLUK8xHxAdBgNVBAoMFUNFTIRs
VWwREUQ0FMO1VMFMuQs4FDASBGNVBA5MCOMFUJRESUJVEFMRRYwFAYDORHDA1WQVSRStYy
MTY2OTkzMR8wHQYDVOOD8ZDRVUUREIHSVR8TCS209UENBIEc0MhCjA4BkRkKj9w8BAQCE
AAOCAGAMIICCGKCAgEAEzOxSDiS59R44qclDil+Xua7p/v+K9O7420Im2HrCYCbulY2ARu
rhdjVUyxHE/RO4GUNqbfLOI+8W9DNZIKVhk90GcxztamwdloDjzKXNgDwi4/9OekRzKDFzPO7y
Y9PnyL2jmg5d4Wkx06aPnLwas5Qnpn5n750LQzIjTEIE7mB5wy6KThp3NWV3vSakUNE
XrChu1DnyIid34H0VTC02ZHoEpKPLT6kaBGA0HIZ5oUB8O25sImWwVnEWhPw8eyMG3e3NS5BlzNH
TnAY9KtWvrmL5BaeT4Gxk7DY+I02xv6DL3c8WBVB2pEP0ZLZS/7PeyemaK6Pn5rF1kiI7
Q2MKNPvYBf79tZFR+VSpaldU9hsALVoG+MEVcuxbaHUSUMTSurdn549fOUmD44ueg4uzBDDP
XpLLMK2j+-vsf001e9kwwVA8451vCLDMNCwctW9RZ96ID5p1k1TF/DfjYcwrTHxvUe1HG16
UNqKHpo/CxObj3V79AJIukRGZE5pBX3iGcBfDDvm902vBTXIB88Uclj/Fj9ri607mTRAC6ED
HwPu1dLy9r10Mzc+498SuWdsuFjwD9XNng8WbVwH7Vckmp7KbVnGrFMbSdKt0J0E0q
iVxvH71LCap10cTnIUCAwDwpaNCEAwHOYDVR0BBEYFOMeEHgnyakPs90xLOXY/77DKMA8G
A1UdeWEb/wOFMAMBAF8wDgYDVR0PAQH/BAQDAgEAMAGCSqGSIb3DQEBDQUAA4ICAOCNz3sP+Qo/
w909Y5jrcLE+ydDwksUygeVWMMjGy3i0G5Sp7meNw+5fEB9DEZnWRvOm97nwb1nDg
mtGmCajpwYk8cqlhMTO9taZPsroE6Pw3K0kwwGUgPrv7aZOYcuChThIQqITIGEC3CE00sWn3g
R+OyMaaV8apmWA85aIu3kPZLUSmlygPKkDaE/9NRDJREIIMEv4kPuxRm76L1JDIATRMZ
MTTV2aiWes5rYkaj/Kr/SdLDIqLTLtE0k0TS6iOKPncD0n0Yv5FDwWssom34SPH0EBHJ
8lna8lqWj39to8Pk1Z9HyND82iXw0x2PcWxGL08c5jWp6Ym2sd0EcmeAR2oloP6owglCwl
mITpI3appvuzOp5ChmgFzqf2DhD21pkUgC0HPQj10Ansxs62wUuy39U05qN4DrDB7CKP6
hhHPQche+ZRB0OFZjK8t6qjD7yap6AeH1LnL+skkAtEXIqnmNOLV54ug8/sAdr+AA9B
qUz8HGkadu5SkwF+WTQl8isPEKYz2OceP3AlHfm2jCm2+YbFw+KoaatePteECseautwheuoVj
RgPeLpnJOGbgDqjNDxe7T+tLZ1eZnZspzqV10F6Cxz3NcerBuYJqzoo/ByWBQ==

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

Signature algorithm:

SHA512withRSA

Issuer CN:

CERTDIGITAL ROOT CA G4

Issuer 2.5.4.97:

VATRO-2163993

Issuer OU:

CERTDIGITAL

Issuer O:

CENTRUL DE CALCUL S.A.

Issuer C:

RO

Subject CN:

CERTDIGITAL ROOT CA G4

Subject 2.5.4.97:

VATRO-2163993

Subject OU:

CERTDIGITAL

Subject O:

CENTRUL DE CALCUL S.A.

Subject C:

RO

Valid from:

Fri Jul 07 02:00:00 CEST 2023

Valid to:

Mon Jul 07 02:00:00 CEST 2053

Public Key:

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:CC:4A:0E:C7:90:E3:4A:24:BD:47:8E:20:70:9B:43:8A:5F:B1:89:AE:E9:FE:FF:
A4:F4:EE:F8:DB:42:22:9B:61:E5:CC:65:42:F2:E2:F2:D8:04:6E:AE:D8:5D:8D:55:32:C4:71:3F:44:EE:06:50:DA:9B:17:53:A5:FB:C5:BD:0C:D6:48:29:58:64:F4:EA:82:C7:3B:5A:9B:07:62:A
0:3B:FF:CC:A5:CD:80:3C:25:E3:FF:4E:7A:44:73:90:31:73:3C:EE:EF:63:03:E2:8A:12:4B:D8:9B:66:81:D4:82:D3:83:71:69:0E:9A:3C:D2:F0:6A:44:90:86:09:D2:9F:BE:74:20:00:A3:27:F4:
C4:20:4E:E6:07:9C:32:E8:AB:62:4E:1A:77:35:65:77:BD:B1:9A:2A:E3:44:5E:BD:A1:BB:56:CD:C8:88:9D:DF:88:74:55:30:B4:D9:91:E8:12:99:0F:2D:3E:A4:68:11:AA:03:41:E5:65:2A:14:0
7:C3:86:4A:C9:E6:5A:95:A7:11:83:C7:5B:C7:B2:30:6D:DE:DC:DE:41:23:33:47:4E:70:18:63:D9:07:C1:5A:E6:FC:BE:41:69:E4:F8:88:6C:64:EC:36:5E:23:4D:97:BF:A0:CB:DC:87:3C:58:15
5B:0A:91:1F:47:46:7C:2D:94:BE:EC:F7:B2:7B:C0:0A:E8:F8:7D:AC:59:75:92:29:7B:43:3:0A:30:F6:2B:1F:C1:7B:82:DC:FB:47:E5:52:45:4E:94:76:88:0C:00:85:1B:FF:8C:11:51:AE:C
5:86:87:BB:C4:D4:31:3E:6E:AD:D9:F9:E2:5F:5F:39:49:C3:E3:8B:8E:83:8B:A9:CF:AD:CF:5E:92:CB:30:22:B6:27:EF:EF:B1:FD:34:D7:F7:BD:93:08:D5:03:CE:12:D6:F0:A3:2C:33:0D:73:07:
13:8D:6F:51:67:DE:A5:0F:9A:64:D5:31:7F:0E:31:7F:C9:CC:2B:4C:7C:41:56:E1:35:1C:6D:7A:5D:DA:8A:1E:9A:3F:0B:13:9B:27:75:7B:F4:09:49:B6:E9:11:1B:61:39:A4:12:17:DE:21:82:6
D:F0:C3:8E:6F:4E:DA:F0:53:5E:50:7C:F1:47:14:FC:52:5C:F6:B0:62:E8:EE:66:AD:10:02:E8:40:DF:1F:03:EE:23:57:48:C8:F0:5F:51:03:36:73:E9:3D:0F:C4:AE:59:06:2A:14:42:70:0F:D5:C
D:86:A3:5D:7C:15:AD:BC:7E:DE:75:72:47:67:A7:B2:9B:56:79:46:AC:53:51:FC:12:6C:0E:47:54:D0:43:AA:88:85:71:1C:8E:F5:94:27:89:D7:47:13:9E:25:02:03:00:F0:A5

Subject Key Identifier

EA:E7:13:A1:EA:9D:AC:9B:90:FB:3D:43:18:8B:39:76:3F:EF:B0:E4

Basic Constraints

isCA: true

Key Usage:

keyCertSign - cRLSign

Thumbprint algorithm:

SHA-256

Thumbprint:

85:C7:FA:32:06:99:03:66:0F:69:ED:D5:A6:35:32:F1:82:EC:5A:CF:DA:1B:15:66:28
:CD:81:A7:6A:79:41:85

**X509SubjectName**

Subject CN: CERTDIGITAL ROOT CA G4

Subject 2.5.4.97: VATRO-2163993

Subject OU: CERTDIGITAL

Subject O: CENTRUL DE CALCUL S.A.

Subject C: RO

**X509SKI**

X509 SK I 6ucToeqrJuQ+z1DGIs5dj/vsOQ=

**Service Status**

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

Service status description [en] undefined.

**Status Starting Time**

2023-10-20T10:39:30Z

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

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

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

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

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

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

**5.32 - Service (granted): CERTDIGITAL QUALIFIED CA G4****Service Type Identifier**

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

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

Service Name

Name [ en ] CERTDIGITAL QUALIFIED CA G4

Name [ ro ] CERTDIGITAL QUALIFIED CA G4

Service digital identities

Certificate fields details

Version: 3  
Serial Number: 9025908678853377

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIGQDCCBNygAwIBAgIHBEIEJQDAtANBgkqhkiG9w0BAQ0FADBMQswCOYDVQGEwJSTzEzMB0G
A1UECgwWODV0VFNlVlTCBERSBDQUxkdVJngUy5BLiUEUMBIGA1UECwwLQDVSVERJROUQUwxFjAUBG
BGM0ZBVFPLTlxMjM5OTM5NDh4ZDpAaWwvMkVhbnRvbnRlbnRlc3R5bm9udG91dD80ZG91dD91
NzA3MDAwMDAwWHcNMzgwNzA3MDAwMDAwWCBjaElMAkGA1UEBHMICUk8xH2A5BGMVBAoMFKNFIRs
VUgwREUgO0FMQ1VMFMuO54FDASBGNVBAwMCOFUJRESUdJVEFMRRyYwFAYDQORHDA1WQVR5YTY0
MTY2OTIzMS0wlgYDVQQDDEBDRVJURHEHSRBTCTBRVjMjSU2RURjO0EgRzQwagglMAQCCS5SIB3
DQEAQUAA4CDwAaggjKAoiCAQC38VNkH4hwevec4PUxwjj7Zn4yHJCLA51PaeyKDVI1UAQCW
29eK6c4PLVWw50N5qYfYbvkHbwHAauc1o0WpEJtmrktUjOj730aCeQvDHB4ju7XeaYjsAtEK
0e79Wwmy5fT2wBlx2P++GkWztoAGFAzFBsSwndGpZlujOjYj3n9cucfmyfW8uW
tdpUHUXQTPBTZOMFOAdfT3C/B/DFKtOll4E1E0KRFTnbqYKOKvzbW+xfOCpBMVliby8vYxy+i
mRFi3y9qk7RcNp030sR6kTAfPrAartsF5wCqBu02gcGRADHav7l8NMDAowYt80jhoWwBpbj
118jds0MvNekml9mfjuLD698nisc9S10zzEKctBrUvpaebHL50c1xv6r8mfDc2o0m6Ly
2MwsoLUDICC1xrI20k0k0W06qoNrtb2v0e7W7cwgXXBm6cxqcu9YBPgOmNZf2h4aVe30jVYfi+rj
i5634eVRtzx1VpoMEjEoz2VO+NC+Y6wBWZqWYx26xHNfT+2GkwfJx0rJhVfhgWnMCEuUA
u8eb0sBG0IsZBak79ts0V9SLKO8iyRb+fvtaoSZBvKCgGpmjMByClANWVGEjw7atC
ai0I9fCnd/MqFmWqZUOyrfgwIDAKq1o4IbcTCCAW0HOYDVR0BBYEFcPcwH5h5zR1yZCOUhhm
Vvqm8H6aMEYGA1UdIAQjMD0wOwYEVROGAZMDEGCCSGAQUFBWjBFVodHRwczovL303dy5jZXJ0
ZGlnaXRhdC5yby9yZkxvc2l0b3U5HhGCCSAAQUFBwEBB99w7Ap8g9b9EFBCwAYYdaHR0cDov
L29jC3AuzQyZVydGRpZ2l0YWwucm8wOAYkYwYBBQUHMAKGh0dHB208vY2VydHMUy2VydGRp
Z2l0YWwucm8vY2VydGRpZ2l0YXNlcm9vdD9nNC5icjNwHwYDVR0jBBgwFoAU6ucToeqdrjUO+21D
Gis5dIvs0Ow0gtDVR0BDSwOTA3oDIWw4YxaHR0cDovL2Nybc5ZXj0ZGlnaXRhdC5yby9jZj0
ZGlnaXRhdF9yZ290X2c0LmNpYDASBgNVHRMBAFBECDAGAQHAgEAMA4GA1UdEwEB/wQEAwIBBjAN
BgkqhkiG9w0BAQ0FAAQAgEAlnaclmVzW2T0X47WAv5L5H7Kratd9W9ACYSkM4ltb3BuwVR5
INeI2HGC00bWpds6I4HFLZ7De739jPHLYZUMB4uz4t48mmwRC3uzj12he43W92Cckk3o0
Wqcnl8FO8o6qg95kFB15cpxsJl3klqzgdXYnZp5kz8d+ja+ESUj7/apVOKKCOcaetorSdSIS0M
I06ddmEHCU970mGzenKR+SckT/+UipAfoQLL3BwcvD8WsjvsBdGmmKQcjp+RwZGpPtLnyhei
BtmazepjvAvTSxsmjCYAG4xaiakw7gTlIawMln2kvCP3X0tZTKo7De209e8e+pcKTapK0
esVXALFqvVZwGpIyqE8CSe50b2FdEz/BokkK9lILUjhu8334uI7q7H8uW67BoysA29M1KD+5at
E3r49L3vCBFesbs5/DhnoqNf9mavBfMRgzJj5h1JtkGHl0a47Y5CC/GcDwYrNjUvHvkW4CHU
xc4v4K4y8kESzacc7r7k9s5Rv2a8Bav0mp8r0kKaYde1gGf9rWjQ84YdxpkiyV5pc
ocjOwt+c0Y35dwwwvQ4H5bw6TRWCaEQzrkGaysOCdsYrHBPwDm7GkP6oYm5280855IXvsfyz
wLQx+O1P8f7TK+r5PjGs50=
-----END CERTIFICATE-----
```

Signature algorithm: SHA512withRSA  
Issuer CN: CERTDIGITAL ROOT CA G4  
Issuer 2.5.4.97: VATRO-2163993  
Issuer OU: CERTDIGITAL  
Issuer O: CENTRUL DE CALCUL S.A.  
Issuer C: RO  
Subject CN: CERTDIGITAL QUALIFIED CA G4  
Subject 2.5.4.97: VATRO-2163993  
Subject OU: CERTDIGITAL  
Subject O: CENTRUL DE CALCUL S.A.  
Subject C: RO  
Valid from: Fri Jul 07 02:00:00 CEST 2023  
Valid to: Wed Jul 07 02:00:00 CEST 2038



**Public Key:**

```

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:A
A:54:31: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:A4:0
A: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: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:36:38:1C: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:B5: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:B7:38:95:58:9B: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: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**

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:49:44:88:73:8E: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:BF: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

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIFVjCCA6agAwIBAgIIGBEEIJCMA0GCsGSIb3DOEBDQUAMH0xCzAJBgNVBAYTAiPMR8wHQYD
VQ0KDBZDRUSUUVIERFIENBNTVTCBTLKURMRowEgYDVOOLDAERUVIREHSVRBTDEWMBQGALUE
YOWXVXFKUBMFE2Mx3MEEIMB0GALUEAwWVQ0VSERROUJWwUK9PVCBDSBHDAdgPwlyMzA3
MDCwMDAwMDB8GABYMDUzMDcWZAMDAWFMowTTELMAKGAUEBHMCLUK8xzAdBgNVBAoMFUNFTIR3
VWwREUQ0FMQ1VFMFMuQs4FDASBGNVBA8MCONFUIRESUJVEFMRRYwYAYDVORHDA1WQVRSYDy
MTY2OTkzR8wHQYDVO0DD8ZDRVJUREIHSVRBTCS209UEIBIEC0MHCJANBgkqhkiG9w0BAQCF
AAOCAQAMICCGKCAgEAzEoXsD5iS9R44qclDli+Xua7p/v+K9O7420Im2H8cYCBuLy2ARu
rhdjVUyxHE/RO4GUNqbfLOI+8W9DNZIKVhk90qCztamwldoJzKXNgDwi4/9OekRzKDFzPO7y
Y9PnyL2Jmg5y04dx96aPLwaw50np5n750LQzIjTEIE7mB5wy6RThp3NWV3v8SakUNE
XrChu1DnyIid34h0VTC0Z2HeoEPLT6kaBGgAGHIZ5U8B02S5jmWwVnEWhPw8eyMG3e3NS5BzNH
TnAY9kHwVrml58aeT4gGxk7DY+I02xv6D13c8WBVBzPep0Z8LZS/7PeyEMAk6ph5rF1kiI7
Q2MKMfYHBF7bTZR+VSpauU98aALVog+MEVcuxbaHUSUMTuron549fOUmD44ueg4uzBDP
XpLLMK2j+-vsf001/e9kwwVA8451vCLDMNCwctW9RZ96ID5p1k1TF/DFYcwrTHxBVu1HG16
UNqKHpo/CxObj3V79AJIuRgZE5pBj3iGcBfDDvm902vBTXIB88Ucl/FjC9ri607mTRAC6ED
HwPuiIdLyPih0Mzc+49b5uW8saFEIw9XNng98BtWvH7vckmp7KbVnGf7NkBSidKxJ0EQ
iVxKH71LcAp10cTniUCawDwpaNCEAWH0YDVR0BBEYF0mE6HgnyakPs90xLOXY/77DKMA8G
A1UdeWEb/wOFMAMBAF8wDgYDVR0PAQH/BAQDAgEMA0GCsGSIb3DOEBDQUAA4CAOCNZ3sP+Qo/
w909Y3jrcLE+ydDwksu9evWIMjGy3i0G5Sp7mEWEH+5fEB9DEZNRWR0m97Nwd1n0g
mtGmCajpwyK8cqlhMTO9taZPsroE6Pw30KiwGUGpRV7dZOYcuChThiQqITIGEC3CE00sWn3g
R+OyMaaV8opmWA8t5aIu3kPZLUSmIy9PKkbaE/9NRDIREIIMEv4kPuxRm76L1JD1ATRMZ
M7V1ZaIwW8S7Ykaj/Kr/SdLDlTLTE0kK0TS6VOKPncD0nnoYvSFDwWssom34SfPp0EBHJ
8lna8IqWj39to8tPK1Z9YhND8i2iXwoxx2pCwXGL08sYWp6YM2sd0EcmeAR2oloP6owglCwI
miTpi3appvuzOp5ChmgFzqf2DhD21pkUg6C0HPQJ10Ansxs62wWuy39UO5qN4DrDB7CKP6
hhHPQcHe+ZRB0OFZlK8t6qID7ya6A4eH1Lnl+skIattXlqgmNOLV544ug8a/sdr+AA9B
qUz8HGkadu5Skwf+wtQlI8sPEKYz2OceP3AlhFm2jCm2+YbFw+FKoatePrcECQseauTwhueoVj
RgPeLpnjOGbgDqjNDxe7T+LZ1e2NZspzqV10F6Cz3NcerBuYJqzoo/ByW8Q==
-----END CERTIFICATE-----
```

Signature algorithm: *SHA512withRSA*

Issuer CN: *CERTDIGITAL ROOT CA G4*

Issuer 2.5.4.97: *VATRO-2163993*

Issuer OU: *CERTDIGITAL*

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

Issuer C: *RO*

Subject CN: *CERTDIGITAL ROOT CA G4*

Subject 2.5.4.97: *VATRO-2163993*

Subject OU: *CERTDIGITAL*

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

Subject C: *RO*

Valid from: *Fri Jul 07 02:00:00 CEST 2023*

Valid to: *Mon Jul 07 02:00:00 CEST 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:CC:4A:0E:C7:90:E3:4A:24:BD:47:8E:20:70:9B:43:8A:5F:B1:89:AE:E9:FE:FF:
A4:F4:EE:F8:DB:42:22:9B:61:E5:CC:65:42:F2:E2:D8:04:6E:AE:D8:5D:8D:55:32:C4:71:3F:44:EE:06:50:DA:9B:17:53:A5:FB:C5:BD:0C:D6:48:29:58:64:F4:EA:82:C7:3B:5A:9B:07:62:A
0:38:FF:CC:A5:CD:80:3C:25:E3:FF:4E:7A:44:73:90:31:73:3C:EE:EF:63:03:E2:8A:12:4B:D8:9B:66:81:D4:82:03:63:71:69:0E:9A:3C:D2:F0:6A:44:90:86:0B:D2:9F:BE:74:20:0D:A3:27:F4:
C4:20:4E:E6:07:9C:32:E8:AB:62:4E:1A:77:35:65:77:BD:B1:9A:2A:E3:44:5E:BD:A1:B8:56:CD:C8:88:9D:DF:88:74:55:30:B4:D9:91:E8:12:99:0F:2D:3E:A4:68:11:AA:03:41:E5:65:2A:14:0
7:C3:B6:4A:C9:E6:5A:95:A7:11:83:C7:5B:C7:B2:30:6D:DE:DC:DE:41:23:33:47:4E:70:18:63:D9:07:C1:5A:E6:FC:BE:41:69:E4:F8:68:6C:64:EC:36:5E:23:4D:97:BF:A0:CB:DC:87:3C:58:15
5B:0A:91:1F:47:46:7C:2D:94:BE:EC:F7:B2:78:C0:0A:E8:F8:7D:AC:59:75:92:29:7B:43:3:0A:30:F6:2B:1F:C1:7B:82:DC:FB:47:E5:52:45:4E:94:76:88:0C:00:85:1B:FF:8C:11:51:A6:C
5:86:87:BB:C4:D4:31:3E:6E:AD:D9:F9:E2:5F:5F:39:49:C3:E3:88:9E:83:8B:89:CF:AD:CF:5E:92:CB:30:22:B6:27:EF:EF:B1:FD:34:D7:F7:BD:93:08:D5:03:CE:12:D6:F0:A3:2C:33:0D:73:07:
13:8D:6F:51:67:DE:A5:0F:9A:64:D5:31:7F:0E:31:7F:C9:CC:2B:4C:7C:41:56:E1:35:1C:6D:7A:5D:DA:8A:1E:9A:3F:0B:13:9B:27:75:7B:F4:09:49:B6:E9:11:B1:39:A4:12:17:DE:21:82:6
D:F0:C3:BE:6F:4E:DA:F0:53:5E:50:7C:F1:47:14:FC:52:5C:F6:80:62:E8:EE:66:AD:10:02:EB:40:DF:1F:03:EE:23:57:48:C8:F0:5F:51:03:36:73:E9:3D:6F:C4:AE:59:0E:2A:14:42:70:0F:D5:C
D:86:A3:5D:7C:15:AD:BC:7E:DE:75:72:47:67:A7:B2:9B:56:79:46:AC:53:51:FC:12:6C:0E:47:54:00:43:AA:88:85:71:1C:8E:F5:94:27:89:D7:47:13:9E:25:02:03:00:F0:A5*

Subject Key Identifier *EA:E7:13:A1:EA:9D:AC:9B:90:FB:3D:43:18:8B:39:76:3F:EF:B0:E4*

Basic Constraints *isCA: true*

Key Usage: *keyCertSign - cRLSign*

Thumbprint algorithm: *SHA-256*

Thumbprint: *85:C7:FA:32:06:99:03:66:0F:69:ED:D5:A6:35:32:F1:82:EC:5A:CF:DA:1B:15:66:28
:CD:81:A7:6A:79:41:85*

**X509SubjectName**

Subject CN: *CERTDIGITAL ROOT CA G4*

Subject 2.5.4.97: *VATRO-2163993*

Subject OU: *CERTDIGITAL*

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

Subject C: *RO*

**X509SKI**

X509 SK I *6ucToeqrJrJuQ+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:01:01:01:05:00:03:82:02:0F: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:99:43:48:46:74:CE:96:CD:E6:4E:FA:09:70:66:AA:18:F8:6D: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:D9: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:48:88:51: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

**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:00:00:82:02:0A: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:E6:89:11:1B: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> <small>[en]</small>	<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:8D: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:B7:38:95:58:8B:EA:E3:88:9E:B7:E1:E5:7C:46:DC:F1:D5:5A: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:E5:00:8B: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: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-----
MIGZCCBvAwIBAgIKEBFqBvVfMzQzA2ANBgkqhkiG9w0BAQsFADBMQSwCOYDVOQEGWJSTzEM
MAoGAlUEChMDU1RtMS8wLQYDVOQLEyZ8dXRvcm00YXRYSBkZSBDZl0aWZpY2FyZS5BTVMgUk9P
VCBHMjAeFw0yMDA2MTUwOTQzNDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0ZDh0
VQOCWVtYm90YXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0
MA0GCsGCSb3DQEBAQUAA4ICDWAogIKAoCAQCSLWj230V9PFMOlBOF+EF0Hq+PoVdqv4ZDWwW
Y6NKK7C/8y4vDEmHRH4kgyIAgLDL4kUZntuKfXVNDN7clUkxlg1jgp7+vUEMAQLwXua5ZK
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32TkW0Qv/+q4UtmpDIEGmBY00700beapshW90sanLraSPomO28rqETjv3FuPTRcR3N8YjxM
43iNu22nPFMYrsc6NmQIMXcsb8ymnBmtRl6cnCjler4ZEoLLS+Jr8OfocQez9AZrBV4Pq6
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qfDSmv3zIzif4JN/30nFRPTX74RLcs11RgowIDAQAB04IB5CCAUYwbaYkwyBBOUHAQEEDBe
MCOCCsGAQUFBzABhhodHRwOi8vY2Euc3RzaXNwLnVj1NjAwNgYkwyBBOUHAQKmh0dHA6
Ly955zdH0zAucm8vY2VudGimaWVhdGUmcm90GyYlNmVhZASBbnVHRMBABECCDAGAOhAqEA
MA4GAlUDWEbWQEAwIBBjAFBqNVHSMGDAWgBQWgHc54bsxP+6B0CpwtsgFUpUX3zAdBGNVHQ4E
FgOUZTx1mEW/4ch0guZRht1hYJM2swPOYDVR0gBDYwNDAYBgRVHSAAMcowkAYkwyBBOUHAQEW
Hch0dHA6Ly955zdH0zAucm8vY2VudGimaWVhdGUmcm90GyYlNmVhZASBbnVHRMBABECCDAGA
LnN0c2lzcC3yby9jcmwvcm9vdGcyLmNvYDANBgkqhkiG9w0BAQsFAAOCAGEXu4TYZVS0VaaEXc
40BmHwF3b8Ynekhr11axF5V5EFh9/y0b3+GaidCkoyANULF56gMIRIqo103leUSL6iXc0cb
rXZ2p0PTZAcMj0d+KZPML5vjiWBCowA3GgQe27jhwawnyY6t4Pw9nmuGZCH9b5XV
3u3Fq6L9lCp3bmDhdIF04up+Z641Ves7TP4hjmYgjeiHEQEt602dLwCs0Xc3wr48m9vX54rA
ktU67wL+bk54cG0wiWqclgxw+P85+7TEdyBXHqXhJgZ1urbqndhMdRo6CNMlc5cjAlk
4bXIUUJWADZkx+pcEwDh1xVxv3Hh17a42jFV25Rw+0q3Bx16RgMAFCodyTf+majl
TBFS+IggjREsLl0ocyE0o8sGAL8oRRPs9PjFS0QZnaJWg3Vnu1KZ0EJ5G9TL8gEgo0oujD
x0DlXPTguBap08CWVVGTOukFuShZUamOGZOMkw65tufa8N3ajYCh5rtu+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/politici*  
**CRL Distribution Points** <http://ca.stsisp.ro/crl/rootg2.crl>  
**Key Usage:** *keyCertSign - cRLSign*  
**Thumbprint algorithm:** SHA-256  
**Thumbprint:** B8:19:D0:F5:26:85:1B:6A:1A:85:83:61:4F:BE:8A:AE:BC:30:A8:AB:93:B9:A0:FF: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/4cH0guZRht1hYJM2Is=

**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-----

```
MlFqDCcA5CgAwIBAgIJAi3dyh7HSws4wDOYJKoZIhvcNAQELBQAwSDELMAkGA1UEBhMCUK8x
DQAKBQVBAQTA1NjUzE2Mjc0CAIEAxiMQULRTFF1YXkzmlZCBQDTEOMAdGA1UEYRMHNDIzNz
MDAeFw0yMDA4MTgxMDMwNDIaFw0yNTA4MTgxMDMwNDIaMGkxChAIBG9VBAZTAjPMRiWEAYDVQOH
EWCoW1c1cmVzOGxLJAsBgNVBAoTJVlicnZpZ1I1bCkzZSBUZVx1Y290VW5pY2F0aWkgU3B1Y2h
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HCYDR0BBYEFHSz7AB6VgQyUGD0kBRGcw4bYMEAGA1UdAQ5MDcwNQYHBAcLEABAJAQMCG
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KGhdHAgLy9jYSSzdHnc3Aucm8vYjUzL1N1U1F1YXkzmlZC5jcmwwNwYDVR0BDAwLgAdBgor
BgeEAY13FAIDoA8MDX8raUBzdHluzXQucm++BDXBraUBzdHluzXQucm8wYDVR0IAQH/BawwCgYI
KwYBQ1H4wgdQ1KozhvcNAQELBQADggBAAIzmo0v8X0FFW52eLw20C3Wss3UmeHh3Kkn
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Qj80Mc4dLmPZ2j7bYuaIM8Qumx0BwC1XgQ
```

-----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:C8: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:29:1B: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:2D:18:80:38:B9:C8:BD:D2:AA:B9:D4:E2:A5:65:F1:D0:D8:B4:62:31:98:91:5D:A7:8E:9C:92:43:8F:94:72:5A: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:B6:52: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 OCSF Validation Service

Name [ en ]

STS OCSF Validation Service

Service digital identities

## Certificate fields details

Version:

3

Serial Number:

680378499523704490497207

X509 Certificate

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

```

MIIFDCCA3SgAwIBAgILAJATZHFfBwzFLcwDQYJKoZIhvcNAQELBQAwSDEMAkGA1UEBhMCUK8x
DDAKBgNVBAsTA1NULUeZMBcGA1UEAxMQURTFfF1YwpxZmlzCDBQTEQMAA4G1UEYRMHNDI2NzZ
MDAeFw0yMDA2MjUxMjM0MTA1NjEwMTUwMTUwMTUwMTUwMTUwMTUwMTUwMTUwMTUwMTUwMTUw
EYVZj2aWVpdWwzZGUGVGVzZWVubXVuaWNoGipFNwZWNpYXkxMREwDwYDVOQDQDQDQDQDQDQD
UDCCASiWdQYJKoZIhvcNAQEBBQADggEPADCCAQooggEBAO7XOX3yXOelGfCyAsFrl3dRVE0GvN1J
oDUcAg+Yl0zG5YTY2900k0Z0zEbqX0LSB+Ptt+QmizK5sqtCjKk100B7tj1u1Eg9y80YcZz7W
pDqgPbuEth8gXtU2K5VaHzhZwqtrPKMeSAYx8jYJSWjOqgkKnyP6SCXtyFxyjplbbjSUS5SDN
57KmpUfY6bq+v+7968TINHIMObINSfRrOkq7sNRZ/GiW+P2+CEnp4witkpWoRdtCvyMfuWw18
6qP2Gk89OC7rwB7imleWzEwqNfTexOTkay0lPeChmb0ZBkY63w50dVjnYmk2BTmyYb
qf89FOXKCAwEAaOCaw0wggFpMEWGCcsGAOUFBwEBBEAwPjA8BggRgBGF8BQcAwOYwaHR0cDovL2Nh
LnN0c2lzcC5yby9lZj0aWzpzY2F0ZS9TFVFRdWfsaWzpzWQyY3j0MA4GA1UdDwEB/wQEAwIGwDAF
BgNVHSMEDGDAwBGRkPHWYRb/hwFSCLG3WfKzsaWAdBgnVHQA4EgOURF35xCT44WYSSgl/h8j
3CzGxMowQAYDVR0gBDkwNzA1BgcEAlvsOAECCowKAYKwYBBQUHAgEWHGh0dHA6Ly9lYS55ZDhNp
c3Aucm8vcG9saXRpY2kwOQYDVR0BDWMDAuoCygKoYoaHR0cDovL2NhLnN0c2lzcC5yby9lcmVw
U1RTUXVhbnGinaWwKlMjY0aSB9WHREREADAu00CscCA0B9jC:UAg9DdwkCgpQhN0c2lzcC5y
b4NEGtpQHn0c2lzcC5ybzATBgnVHSEDDAKBggRgBGF8BQcDCTANBgkqhkiG9w0BAQsFAAOCAGEA
OhiuhsbDy2jB1vhz9vOK0sbjJf9m3udTcrjqaUrbWwLGIIV63wCYsuW0hpHlZC77rxrVst
g3msST+Rk0d5Xig0C2cSm1+Zlba3Ty+Yk7dYBna7Ygh7K9r0laNukMYmWethk8hjaAGYE
w+RjCCT+T1Q9MxnuQ78z709akr0xc/WoAGW1zTife59xSkAF1dbVMpdV53Z+bwkCV7rbguM5In
EH29R0cKkU+C7h0wVFWmj9G/I+jaFzeGHDq2yz3LWPC78onZGU8OCwdujZ2O0MgaCz5Wu
Np9jYSYC1808BtwTIBRSkslnhTUSnzKw2bn4CL+gd9u21mCX9dkccn4n2e01Vjoe+S
528deOafG0W1T0zgaqkZ/4QK53cwaIv3inydG/CfXhsoV25NCF1OhltRxcnMwKkOHEB4D3TE
Yw26bu/ucslhpaxthVxkNK78PRRw0t1vmMjxCzsmrwrdkFuAzqnoLBBY9sr2BVLz8RKJ/M
tm8UfEmec4L8rA4LVRC3vZUjURX4I29DgeEze+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 OCSF

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

Service digital identities

Certificate fields details

Version: 3  
 Serial Number: 174542185094065096546050317

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGGjCBGqAwIBAgIQAjBvtafmlZ+ENMAOGCCSgSib3DQEBChUAMEGxCzAJBgNVBAYTAP
MQwwCgYDVQKEwNTVFMxGTAXBgNVBAMTEFNUUyBrdWfsWzZpWzQ0ExDA0BqNVBGEtBzQyNjcy
MzAwHicNMFEwOTA5MTQyODAzWncNMjQwOTA5MTQyODAzWjBOMRRAwQYDVORhewcOMjY3MjMwMR8w
H0YDVQQDEZTVFMxGTAXBgNVBAMTEFNUUyBrdWfsWzZpWzQ0ExDA0BqNVBAYTAP
MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA066E6BVSITZ+/IuyO:57fAYI+PMMWIA
GEzgzYtq4+h053wLPR7N5S17ky69v3yRADP1EJVEReqbnTO+KCBG/2pK77BBoceYzZ:EI04Yr6
DcyrnsalmcRBFUpC5jmm7cR6kmsQsp7ASBn39v0KLSUz2Agm5IPGj1eZZRAWPCe1iUx1R1DjOM
LW7TbSp6UFsJ07kzgpJi0G4vxchyT9muYpaqLYA++2g7wxvESKeG7dbKMVPIwRd/1LRp9725G26
BfiyUK9gCDDCC3doNm054c/BnLsDAzvtYADkLTSdgd9/dJfipItoRljiXIEProumVYH4IY
V5tLcO:DAQABo4ICZDCkAm4wqITkwYB9OUHAQEZBkMKOGCCSgAQUFBzABHhnodHRwO8vY2Eu
c3RzaXNwLjVvOj1NjAwPAYkwyBBOUHMAKGMh0dHA6Ly9jY3ZhdHNpc3Aucm8vY2VydGmaWNNh
dGUvU1RTUxVhbGimaWVvLmNyYDA0BqNVhOBBAf8EAMCBeAwHwYDVR0jBBGwFoAUZDZx1mEW4ch
0qzUrh11Yj21swH0YDVR0BBYEFRRaWefOS9b7uW4R9peYj8MhGsa1LdJAR1MhMwQyYM
KWYBAGBoREBAQKMcowKAYIkywBBOUHAgEWHGh0dHA6Ly9jY3ZhdHNpc3Aucm8vY2VydGmaWNNh
NOYHACL7EABAJqMcGcCsGAQUFBWIBFh0dHRwO8vY2EuY2Vuc3RzaXNwLjVvLjBvbg0aWmNpMDKG
ALiUhwOyMDAwLm4saCaCKGndHAEly9jY3ZhdHNpc3Aucm8vY3Jl1NUUJ1YXVxZmlZC3JcmwW
QYDVR0RBdDowOKAibgorBGEAYI3FAIDoBQMenBraWfkbWUHQW0c2SidC5ybAESGtpYRwaW5A
c3RzbnV0LjVvMDUGA1Uj0jOQUmCwGCCSgAQUFBWMCBgorBGEAYI3FAICBgorBGEFBQcDBAYKwYB
BACGw0DDb8BgorBGEFBQcBawRBMfkwCAyGACORgeBMAgBjOAKiBBDA8T8yE4ISGAQWQCQYH
BACORGEAJAuB9YE4ISGAOUwDAIFh0dHRwO8vY2EuY2Vuc3RzaXNwLjVvLjBvbg0aWmNpGwJFTJAN
BgkqhkiG9w0BAQsFAAOCAQEAbaa5+VWLDPrZsYGSbthL4URORDXogTSKVndDsyTGayzsvHwNvYh
Kjfwj13Eyz70e9mVGPcN7W8Nlurk7BtsMwmd59GR6ovt+V08Afl9dMT0vJij5MMEGw9qZ
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inaK/e8cpZTmVh90mk5Zp1ue1W2cAv8HvEM+NTIHvhnRCaSLhckUfhuEET5ET5ET5FioEma4i
kVZywuk9L005H5T0x9p6i+peg340+knjKjoczBTkniAmk+KvziLCZ7w2vRkDrwUdCkXF
70wJVB0SCduwNOP1VilpK9VhEapHujlpxcooO0SzyRwptClyHq0214Ivakiuh60LR+XFzrT3
pRD0LS1w6jty5iqRgLP5wKQUPfT790kH06GnkYF0ztrBYGgC3L+0H1nom1KMydE+upgt
cpKrelD8LscPpntiluxcHFRWjeLelclp8BfmLMfYh98On6rK6h8agwZHQMo5EMLMY
P105ibzIzAJ0tER0b5tziq4Xp2cfrzIS4uLLD0WEYfymSp03L8vT9L08fXAVtbdcsS
weTCzsrRU61PnnDsOMwj2s=
-----END CERTIFICATE-----
```

Signature algorithm: SHA256withRSA

Issuer 2.5.4.97: 4267230

Issuer CN: STS Qualified CA

Issuer O: STS

Issuer C: RO

Subject C: RO

Subject O: STS

Subject CN: STS Validation Service

Subject 2.5.4.97: 4267230

Valid from: Thu Sep 09 16:28:06 CEST 2021

Valid to: Mon Sep 09 16:28:06 CEST 2024

Public Key: 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:D3:AE:84:B4:15:52:21:3C:FE:FE:5B:B2:B4:B8: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:A0:81:18:FC:E9:2B:BE:C1:06:87:1E:62:F6:73:10:84:38:62:B6:B4:0D:CC:AB:C2:C6:8B:6A:67:11:04:55:29:0B:98:E3:9B:87:11:E9:70:26:41:2A:9F:3D:20:67:DE:00:2F:28:BE:54:C7:00:06:9B:99:4F:18:9D:5E:CD:94:0D:5B:F0:84:73:58:94:C7:54:75:9E:34:0C:2D:64:DB:4A:9E:94:16:C2:74:EE:4C:F0:3D:F2:74:1B:8B:F1:72:1C:93:B7:D9:AE:62:90:2A:2D:80:3E:FB:68:3B:C3:17:C4:A8:A7:06:83:B7:5B:2B:C5:4F:8A:F4:5D:FF:52:D1:A7:DE:F6:E4:66:7A:04:59:82:50:A3:A0:0B:30:C2:0B:77:68:36:89:A8:4B:87:3F:19:CB:80:30:2B:DA:FA:ES:60:00:E4:51:34:9D:81:DF:7F:A0:38:DF:22:99:6D:82:84:49:22:35:E3:10:FA:E7:8A: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**  
*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
------------	----

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
----------------------	----------------------

**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:D1:6E: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:B5:3F: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:D4:7F: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:C7:54:75:0E: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](mailto: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>



**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:39:87:14:9F: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:E1:6B: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:E0: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:9  
4:51:99:60: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:9E: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:84: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:C4:9C: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>
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**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
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Subject O:	ZIPPER SERVICES SRL
------------	---------------------

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

**X509SKI**

X509 SK I	LyBN9TGA5WrtN11qgM+j+Tz7kMw=
-----------	------------------------------

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:E8:11:8C: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:1B: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:C9:1B: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:A3:47:87:42:54:70: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** *FVrlb1moQPbnGEwhijwstVlqy9U=*

**Service Status**

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

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

**Status Starting Time** *2024-05-31T06:31:42Z*





**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:74:2F:23:1A:62:22:24:BD:88:AA:7F:F2:E9:26:6D:91:A0:46:F5:53:82:66:  
 EF:C7:34:6C:70:8C:17:1C:DF:6B:2C:71:AA:6F:C0:A2:4F:0A:23:10:2C:5A:C2:63:D5:7E:9B:C1:8E:89:A7:12:30:D9:6A:3E:4D:DE:4C:E4:3A:68:96:BD:21:AC:84:08:E2:3A:67:D7:79:82:86:  
 E9:A4:0C:73:87:7D:CB:E1:CC:37:D2:E6:32:57:96:5D:EF:40:E4:F4:DC:F0:94:12:18:6E:76:E2:10:DB:D8:90:19:1A:95:49:EF:CE:04:18:79:0A:04:8A:51:ED:92:29:2E:00:4E:CC:EF:FS:10:1E  
 :1F:01:84:F6:5D:05:0E:92:9C:4E:3D:52:E0:0E:DB:E4:3D:A0:36:B1:E6:31:EF:76:74:47:65:4E:0E:DC:1C:79:FE:5E:68:C3:6B:EB:68:43:84:39:EE:84:1B:65:CD:A9:1F:56:B7:59:7C:0E:59:D  
 EAF:60:9E:24:C3:C6:89:CC:26:4C:04:99:15:22:A2:79:1B:92:BB:92:AD:0D:EC:E0:E0:8F:1D:09:0C:14:00:8E:D2:97:43:74:A2:98:BF:CB:8B:D8:AC:63:70:DC:5C:98:8B:D3:1E:46:A8:BC:3  
 D:95:98:0B:18:6C:7C:32:4E:F6:A0:A9:02:03:01:00:01

**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.p7c*  
*http://ocsp.transsped.ro/*

**Subject Alternative Name***raluca.parasca@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\_RetentionPeriod: 11*  
*id\_etsi\_qcs\_QcSSCD*

**CRL Distribution Points***http://www.transsped.ro/crl/ts\_qca\_g2.crl***Subject Key Identifier***66:8C:73:A8:AA:49:60:63:1C:ED:EA:ED:66:93:A6:75:24:B2:AB:CC***Key Usage:***digitalSignature - nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:**

*30:AC:42:B8:27:BE:53:87:DD:8D:B9:39:B1:72:66:AE:64:92:86:72:40:DF:A6:F8:C  
 5:3E:EF:E4:62:A2:F0:31*