



## ROMÂNIA (ROMANIA) : Trusted List

Tsl Id: ID\_5

Valid until nextUpdate value: 2024-10-19T07:33:09Z

TSL signed on: 2024-05-30T09:10:39Z

## 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>63</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

##### TSL Scheme Operator certificate fields details

**Version:** 3

Serial Number:

433011618542725737722850980443092742278162326640

X509 Certificate

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

MIIHjCCBefgAwIBAgIU5jppmH4GNlMFU5U07UloSpHawDOYJKoZihvcNAQENBQAwXzELMAKGA1UEBmMCFQkjaAobgNVBAoMURpZ290YVwTaWduIElucnRzZmlyYWRvcnEGRGlnaXRhbDEEMCIG... (Base64 encoded certificate data)

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

Signature algorithm:

SHA512withRSA

Issuer CN:

DIGITALSIGN QUALIFIED CA GI

Issuer O:

DigitalSign Certificadora Digital

Issuer C:

PT

Subject CN:

JEROEN ARNOLD L RATHE

Subject OU:

RemoteQSCDManagement

Subject GIVEN NAME:

JEROEN ARNOLD L

Subject SURNAME:

RATHE

Subject SERIAL NUMBER:

PNOBE-592-5444750-27

Subject E:

jeroen.rathe@ec.europa.eu

Subject OU:

Entitlement - EC OFFICIAL

Subject O:

EUROPEAN COMMISSION

Subject 2.5.4.97:

LEIXG-254900ZNYAIFLUQ9U393

Subject OU:

Certificate Profile - Qualified Certificate - Member

Subject C:

BE

Valid from:

Fri Oct 01 11:12:58 CEST 2021

Valid to:

Sun Apr 09 11:12:58 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:E9:7B:B8:2F:66:6B:13:48:5E:1E:10:F8:86:E7:FC:31:38:22:32:59:72:60:8A:2F:14:C5:7A:D5:BF:7A:30:F0:18:10:B3:D1:85:A0:48:54:71:CS:EF:0D:3C:DA:BS:1D:95:E1:D9:E3:3B:E6:0D:55:AD:6F:46:FD:40:6B:FE:93:1D:8A:CD:74:0C:90:EB:EC:1F:B4:AF:09:45:6B:29:9C:F3:9B:06:05:37:29:CF:32:A1:26:3B:75:EE:08:46:C3:63:4F:45:BE:5E:6F:68:68:F0:9F:55:12:E7:94:F0:30:35:DF:9E:06:A5:AE:9C:7E:7F:DA:89:F3:85:C9:32:ED:86:33:30:1C:FB:DB:40:E1:38:82:6C:74:EF:05:B6:08:7C:31:B7:63:D5:FC:93:E6:0F:56:82:E1:96:A4:91:43:70:80:CD:9B:1B:78:A0:29:1B:BC:FA:93:15:C1:6A:66:8A:5D:EA:DE:24:9F:C4:12:D9:E2:0E:DC:84:4A:C5:13:94:52:3F:48:C2:D6:21:64:C2:97:17:06:B7:CB:82:7B:F7:AA:E4:48:99:A5:C1:8A:52:E0:61:7E:97:9C:76:A3:1E:9D:C0:CB:E5:6D:5E:78:8C:46:9F:66:12:33:C0:75:80:CC:96:B1:59:9E:A1:F9:1E:D6:1A:14:F3:C8:F3:02:03:01:00:01



**Signature algorithm:** *SHA256withRSA*

**Issuer SERIAL NUMBER:** *201803*

**Issuer CN:** *Citizen CA*

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

**Issuer L:** *Brussels*

**Issuer C:** *BE*

**Subject SERIAL NUMBER:** *72020329970*

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

**Subject SURNAME:** *Kremer*

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

**Subject C:** *BE*

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

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

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AF:B8:3B:56:B8:85:63:86:AC:DD:1E:0B:3C:E8:3B:B8:F1:F9:8A:71:F3:69:53:0E:C0:56:FF:F1:83:96:FB:D2:15:30:7  
C:FE:57:97:49:03:37:93:2A:F8:4B:19:94:B8:3E:4E:8A:77:61:3E:87:5F:05:95:1A:27:A7:BD:06:BF:65:A2:8E:D9:0F:93:B6:50:91:F7:B3:D3:27:2E:01:32:D7:88:DC:76:4B:B7:DC:54:61:BD:2C:62:5A:7C:32:60:06:04:D0:B9:  
09:B5:68:35:4B:0D:0E:B9:DE:6A:91:E6:D0:0E:FA:01:1F:EA:FB:38:CD:11:12:2F:73:24:61:70:14:AB:E4:BF:5A:87:04:68:6A:48:85:E3:55:00:5D:E2:3D:29:2F:11:ED:CB:BD:48:CS:FF:15:C7:58:5E:1A:32:FA:86:2B:A9:17:1  
A:C7:9A:4D:C9:FD:86:04:DB:71:EB:96:D8:F0:22:12:BF:9E:0D:33:5C:CE:4C:06:04:31:57:C3:39:A7:18:53:CC:45:EC:F7:38:D9:3F:8C:82:A1:85:AF:13:CA:50:D2:7C:8F:CC:5F:73:83:B7:47:54:DE:3B:C9:10:A3:C8:7D:42:6  
2:C4:15:DE:87:15:09:33:05:D1:4E:51:5B: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*



**Subject C:** *RO*

**Valid from:** *Wed Sep 29 11:45:34 CEST 2021*

**Valid to:** *Tue Sep 26 11:45:34 CEST 2023*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100BA083A45C4EB99BB8C3E8C464A8302D6EE7E079D7301D6B0DB50249503A790430A0B  
C69AE3DE2EB49DE7E241520645DEAD146BB835B28B2E2C736040FAC9CFC9CBF3A2455524AFD868BB2F312FEE520576E20040C9ABF85013BE8970F900AE21DF16  
2496955B4E3F87E0EB10F99B3E6C7C02836BAD24DE25C41A9E6E60672E636834FF7C3DDC258A5E764004F576A22E67EF0B99FE3AF9C01E215798F8B5EFA0DD2D516  
D4829FB637EDBD06C1559350292F870635C68266D3F80CFCE2F17CD0121411C58A144F0F6A8F1DD9EEFFC2C47E3F08BB0464CD888C900F814C48C1B272DF622E8887  
DA75301E1DABF334CD4D0F0FB109CAC97831F35A269E30FB30E10203010001

**Basic Constraints** *IsCA: false*

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

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

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

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

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

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

**Subject Key Identifier** *45:F4:B8:36:70:B8:41:F1:00:29:8E:5D:AA:8C:C7:92:CF:B4:37:24*

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

**Key Usage:** *nonRepudiation*

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

**Thumbprint:** *64:A9:CD:80:29:2F:DB:5A:64:96:EC:FC:F0:DF:DB:E6:A4:41:FB:CE:DF:E3:6F:0B:21:4A:8F:45:2  
E:77:AF:A8*

EU TSL digital identities

## TSL Scheme Operator certificate fields details

**Version:** *3*

**Serial Number:** *362671125803220245397713982254227056881701192273*





QCStatements - crit. = false

*id\_etsi\_qcs\_QcCompliance*

*id\_etsi\_qcs\_QcSSCD*

CRL Distribution Points

*http://crl.quovadisglobal.com/qvbecag2.crl*

Subject Key Identifier

*2C:A6:7A:C1:D9:5A:BB:48:CF:7D:7A:0B:59:C6:CD:A3:66:FD:50:3A*

Key Usage:

*digitalSignature - nonRepudiation*

Thumbprint algorithm:

*SHA-256*

Thumbprint:

*F7:E8:E4:E5:54:FB:7C:7A:8F:6F:36:0E:0C:A2:F5:9D:46:6C:8F:95:39:A2:59:63:F5:ED:37:E9:05:F0:C7:97*

**EU TSL digital identities**

**TSL Scheme Operator certificate fields details**

Version:

3

Serial Number:

15008860349683696530586013866695132338367293834

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIHSDCCBgAwIBAgIUqEFRGlnNpocV6sZjm3Xsv6YowDQYKozIhveNAQENBQAawXzELMAKGAUUEBMCFUQkKjAohgNYBAomIU.RpZD0Yw3.YaWdudEhNenRpZnjYWRkcmVzRGlmaXRhdDEEMCKG
aHEEawwREHhSYBFFNR0dglVVBTEFENLVEFENREkxhBXADTMDXMDkxMDE4NTYxNkNkOTM0DUA
MDE4NTYxNkwgZmFkZmFkZmFkZmFkZmFkZmFkZmFkZmFkZmFkZmFkZmFkZmFkZmFkZmFkZmFkZ
FFD1YwApZmlzcjBldXJ0aWwZpY2F0ZSAtIEJWJkEjEjMCEGAUUEYQwaTEVJVWEstMjUwOUAwWkZ
QTGFTYkVUcVlUdUkxUjEudG9ubG9uVhB6oME0VjUk9QVF9UEFNPTU0UUNmZkktZmFkbWVkaEM
YVudG08GVZkZW50cGRUMgUIRBFVfVUTUZlZlNUOUZlZlNUOUZlZlNUOUZlZlNUOUZlZlNUOUZl
ZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZl
YWRhbnB1ZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZl
MBBGAUUEEwwUimV68RUUNd0E.LhmZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZl
MIIBANBgkqhkiG9w0BAQEFAAOCAQAMIBCCKCAQEAARkOHMUIf=4skLAoP6X4HcVsoY59
wqkA1wAg=ecb0ubiNmkZGMZccumK8BwEwmZQ=-yzTcnpPhNFIJamIPhMzRhhBETMZTjrc
5A4KfQ2S8bBIAGcm30llettZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZl
JMevmzILdo3SCjvaRTuCRNEmBDYOWhmkA98bUEgWirKDVgP8hIplkZl3jpl.7Rv/1040QwE8Q
4dQ8T.CzqZ6vYNDpocTZvzvV.Lmwwds=HhAuhgkTL7m3694qkIhgony8RdPpghcm0bEyTNE
PWW.Y0DDAgABshCUC3kx5DAV0VTR0AQHBAHADA8gVVISMGEDAwGRSIFAHOEDoSfov
zVanKpfDCBBAYKwYBBQIHAEQEcDB2MEUGCCsgAQUFBzCAChlodHRwO3hwWNL.WcxLmRpZl0
YWwZud.LnB0L0RURIUOU.TSLdOUVVBTEHGSUVUQHFHMSw+2wL.OYKwYBBQIHMAAGIWNb0HHA6
LysYZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZlZl
c0BHY5ldXJvcEudXUwXgYDVR0gBfcwVTA2BgsrBGEAYHHAQOBATAmMCUGCCsgAQUFBwIBFhlo
dHRwO3hwWNL.WcxLmRpZl0YwZzud.LnB0BMBAGLDesGAQQBbsBBAQEEMAKGbwOA=-AAQWHYd
YVBBIByYFA1YKwYBBQIHAEQEcDB2MEUGCCsgAQUFBwIBFhloZlZlZlZlZlZlZlZlZlZlZlZlZlZl
ZLzEuzGlnaXRhhBhpZ2uch0VREHISVBRFTNJR0SRVUfMSUZlRURD0UcxLmNybDAdBgnVNHQEFgOU
TK7kKckaj1v23zWWwBTXssQDNswDgYDVROPAQHBAQDAgZAMHBTBgggrBFqBwAwS8bcCwZAI
BgtEAFSQA0FAcAYGRACOBgEEMRMBG9QAj5YBBJABoEAFKCAQYBMGGsGRgAjsYBFBFBGMC4WKG80
dHBoO3hcWNL.WcxLmRpZl0YwZzud.LnB0L.IBEUf9bbswZCYTamvaMBUCC3sgAQUFBwCMAGBwQA=-AAQW
I.WcxLmRpZl0YwZzud.LnB0L.IBEUf9bbswZCYTamvaMBUCC3sgAQUFBwCMAGBwQA=-AAQW
EYQkBYBBQIHCw9wCQYHBACTFEBBAJANBgkqhkiG9w0BAQOFAACQAgEAGC9w0BkzPzS.Mc9oo
RLsQxEAR7baADj3PcpIDBdmXXDuTCLH4P2ALzPRRigrTnQ5w70Rxnzw6pNzYbId3yQutslI
LjgmxB8K7cagSglln=4ewRUfVj0I0KSESLmYoevgjmgdQIps=Ocbno7Lia8Y7adWpFp
7o8nTl.MSbL.BZz-YqTq65XhDGdWlwm7GKtLEI=NRJ1.RkloOHAKSNyuzM1WI
PELrhSp1LucSYkqf2IN7b9AK=C.AWd6U0hg3El3gkkn3N8081Tuwkcn9GNWpsJh82JfC
gHEG09LwWR56R08YvmmVfShwzdwLmDwSfAVIk8wpj82S2Lz39+dy4W46.7JCCQdFems
DD9PK1w9CqctRSKSKYLAXL098m.M79iES+35svw3TCL48HZCC4hpyYdmJ9LhKcomy
xTHKTAgCPAybn9Ym=Hs4DRSmUNELRZWA9FEH2FB89BcdydINDB=-5IHhP59YUwG0gSSI
HE9PE5fPw1wL0qNPNQp8kywTmTZt8p38cdobHAFawB2KDCSdz8hKPhds3568WM
m0G3SRkKuXpXyk05=UclpwyDum7BUVkyWLSzaS8wkaHbY=
-----END CERTIFICATE-----
```

Signature algorithm:

*SHA512withRSA*

Issuer CN:

*DIGITALSIGN QUALIFIED CA GI*

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

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

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100B0046438732252BF8B8BE C28B02888F897E2D1DE56CD18E7DC2A45D650020F9E6DE6F4  
B9B88D986CC60CC5E7A7BE4F01C091169EED908BECB34EB71BAA4F84D3D325A9B53F2848CF14676C944C CD BB263AC2E40C8A1E C436F526EE949034727877E8721E  
B4EC CB A2 8D B7 3C 27 DA 38 12 AF 49 0C 3E 1C 02 5E 73 0E 57 B0 41 3E 61 60 BE B6 E0 43 81 11 53 56 7C 68 6D 4A 46 24 C7 2F 9A 6C ED 2D DA 37 48 28 EF B9 14 EE 09 13 49 12 60 43 63 45 A1 98 AF 40  
F7 C6 D4 16 05 A2 AF 42 83 56 03 FC 87 5A 65 91 98 B7 DE 92 FB 46 FF F5 D3 83 90 C0 4F 10 E1 C0 EA F1 30 99 A9 9E B1 60 D9 43 C7 A7 93 65 CC 33 54 B9 E2 C2 F7 6C F8 48 40 26 1A A0 91 32 FB 9B 9E A  
B E2 A9 1F 88 58 28 CF 2F 11 74 FD 20 85 E6 FC 39 BF C4 C9 85 45 7D 55 BF 61 02 03 01 00 01

**Basic Constraints** *IsCA: false*

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

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

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

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

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

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

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

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

**Key Usage:** *nonRepudiation*

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

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

TSL Scheme Operator certificate fields details

Version: 3
Serial Number: 60213747836971875367469109022676830970210644486

X509 Certificate

-----BEGIN CERTIFICATE-----
MIHhQCCBSmgAwIBAgIU... (Certificate Base64 Content)
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA
Issuer CN: QuoVadis Belgium Issuing CA G2
Issuer O: QuoVadis Trustlink BVBA
Issuer 2.5.4.97: NTRBE-0537698318
Issuer C: BE
Subject CN: European Commission
Subject O: COMMISSION DE L'UNION EUROPEENNE - COMMISSIE VAN DE EUROPESE UNIE
Subject 2.5.4.97: NTRBE-0949383342
Subject OU: DG for Communications Networks, Content and Technology
Subject C: BE
Valid from: Thu Jan 21 09:48:23 CET 2021
Valid to: Sun Jan 21 09:58:00 CET 2024
Public Key: 308201223010D06092A864886F70D01010105000382010A0282010100ED0F56E73F2D2FC8820C47F987B504CA... (Public Key Base64 Content)

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

Authority Info Access: http://trust.quovadisglobal.com/qvbecag2.crt
http://uw.ocsp.quovadisglobal.com

|                                     |  |  |
|-------------------------------------|--|--|
| <b>Certificate Policies</b>         | <i>Policy OID: 1.3.6.1.4.1.8024.1.400</i>  |  |
|                                     | <i>CPS pointer: <a href="http://www.quovadisglobal.com/repository">http://www.quovadisglobal.com/repository</a></i>                                    |  |
|                                     | <i>Policy OID: 0.4.0.194112.1.3</i>  |  |
| <b>Extended Key Usage</b>           | <i>id_kp_clientAuth - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12</i>  |  |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i>  |  |
|                                     | <i>id_etsi_qcs_QcSSCD</i>  |  |
| <b>CRL Distribution Points</b>      | <i><a href="http://crl.quovadisglobal.com/qvbecag2.crl">http://crl.quovadisglobal.com/qvbecag2.crl</a></i>   |  |
| <b>Subject Key Identifier</b>       | <i>4A:22:89:3F:0C:59:BE:58:B9:D5:4E:F9:11:F8:5D:11:1A:C3:7F:DF</i>   |  |
| <b>Key Usage:</b>                   | <i>digitalSignature - nonRepudiation</i>   |  |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>   |  |
| <b>Thumbprint:</b>                  | <i>91:27:BC:BD:E1:58:6E:02:DB:9D:71:49:88:13:9E:A2:80:5F:21:DC:08:83:48:A7:E4:FE:62:69:89:51:38:BD</i>   |  |
| <b>TSL Type</b>                     | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUlistofthelists">http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUlistofthelists</a></i> |  |
| <b>Scheme Territory</b>             | <i>EU</i>  |  |
| <b>Mime Type</b>                    | <i>application/vnd.etsi.tsl+xml</i>  |  |
| <b>Scheme Operator Name</b>         |  |  |
| <b>Name</b>                         | <i>[ en ]</i>  | <i>European Commission</i>   |
| <b>Scheme Type Community Rules</b>  |  |  |
| <b>URI</b>                          | <i>[ en ]</i>  | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/schemerules/EUlistofthelists">http://uri.etsi.org/TrstSvc/TrustedList/schemerules/EUlistofthelists</a></i> |
| <b>List Issue Date Time</b>         | <i>2024-04-19T07:33:09Z</i>  |  |
| <b>Next Update</b>                  |  |  |
| <b>date Time</b>                    | <i>2024-10-19T07:33:09Z</i>  |  |
| <b>Distribution Points</b>          |  |  |
| <b>URI</b>                          | <i><a href="https://www.adr.gov.ro/semnatura-electronica-trusted-list/">https://www.adr.gov.ro/semnatura-electronica-trusted-list/</a></i>             |  |

**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@transped.ro*



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

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

**Subject C:** *RO*

**Valid from:** *Thu Dec 10 10:00:29 CET 2009*

**Valid to:** *Wed Dec 31 22:59:59 CET 2025*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100C90464C6E20ACA91FAAE9F8AA90A1D3412427C82F8991348C40D61B813D3FFED1E04  
0CACF733831B1761EFES30FD0B497A951B007E47A7B2585CEEB58B4DD08CC080A6ED5C87DD4E2E9CE1078398AF64342208BD9765011E9D72B56107212E500C02  
F2C6BCBFC4C00E22C02B9C14F5AA949EE87715212921D87768F9A84A64DF286318AB7BA597E36C26C80300F84EE2F98B7823391F0EAB126598301D003140CE650204  
D70F6191B1E5C8780AE613427005B2B9A4CAD25C566B7FCE96C55C76FB445942BA00B64AF1E68B4A359A98C7896780586E0FB2DE8990D7810DBA6E1D600181606  
E2BEB84121B3FB7DD87F02EC3B894336C60F74CFDA07E43CF70203010001

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

**1.1.2 - 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 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/supervisionceased>

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

**1.1.3 - 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 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 SKI** *qMACJMgVV0pXiMZGvLgm3frM/aY=*

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

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

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

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

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

**Service Name**

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

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

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

**Version:** *3*

**Serial Number:** *2121730193340964624178605562750280*



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

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

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

**X509SubjectName**

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

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

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

**Subject C:** *RO*

**Service Status**

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

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

**Status Starting Time**

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

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

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

**1.2.2 - History instance n.1 - Status: supervisionceased****Service Type Identifier**

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

**Service Name**

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

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

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

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

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

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

**Subject C:** RO

## X509SKI

**X509 SK I** SCNSI61QqjxaP9RQhIG9NALSN7Q=

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

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

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

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

#### Service Name

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

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

#### Service digital identities

#### X509SubjectName

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

**Subject OU:** Individual Subscriber CA

**Subject O:** Trans Sped SRL

**Subject C:** RO

## X509SKI

**X509 SK I** SCNSI61QqjxaP9RQhIG9NALSN7Q=

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

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

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

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

#### Service Name

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

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

### Service digital identities

#### X509SubjectName

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

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

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

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *SCNSI61QqjxaP9RQhIG9NALSN7Q=*

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

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

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

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

#### Service Name

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

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

### Service digital identities

#### X509SubjectName

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

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

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

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *SCNSI61QqjxaP9RQhIG9NALSN7Q=*

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

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-----
MIIDwTCCAYgAwIBAgI0SgAAACUwwtSYXcSPMwDQYJKoZIhvcNAQEFBQAwgghxCzAJBgNVBAYT
AKRFMRAwDgYDVQQLExdlYV1idXJlMRAwDgYDVQQLExdlYV1idXJlMRAwDgYDVQQLExdlYV1idXJlMR
dENhbmRlcjBmbsjgl2YjdXJpdHkgaW4gR0Y0SjB0ZXR3b3R3c3R3c3R3c3R3c3R3c3R3c3R3c3R3c3
cnVzZW50bnRlcjBmbsjgl2YjdXJpdHkgaW4gR0Y0SjB0ZXR3b3R3c3R3c3R3c3R3c3R3c3R3c3R3c3
bnRlcjB0ZXR3b3R3c3R3c3R3c3R3c3R3c3R3c3R3c3R3c3R3c3R3c3R3c3R3c3R3c3R3c3R3c3R3c3
FOYDVQQEw5UcmFucyB1c2VudGVudGVudGVudGVudGVudGVudGVudGVudGVudGVudGVudGVudGVudGVud
MSAwHgYDVQQLExdlYV1idXJlMRAwDgYDVQQLExdlYV1idXJlMRAwDgYDVQQLExdlYV1idXJlMR
gYkCgYEAuXpnohA57u0XDUU9i/RZQNduJuV1x91GeRnnV72u4L3P+Q+M8hiz6M1WmduXHna34
nucf2191q23g0aunc9WgNDK0+jiB3R1wEovoY060thVmnNeaNDM+QVABL0mWVADSVV+X
aEepKQqErbYtZ1IHH8P7sso0kAwEAAsOCAR0ugefCOMwCCSGAQIThEeBBAwTjBMBggtHgEF
B0cwAozAaHRCdov13d5h50cnVzdCnlibRlcS5ZS9ZJ0c2VydmlzZXMyY2F2ZXJ0cy90Y2Ns
YXNzMy0yMDE5LmNvdDAPBgnVHRMBAIjEBAQIjEBAQIjEBAQIjEBAQIjEBAQIjEBAQIjEBAQIjE
DgYDVRAQOHBAQAggEgMBGA1UdGgQWBBIjEBAQIjEBAQIjEBAQIjEBAQIjEBAQIjEBAQIjEBAQIjE
MDI6NgA0hjdHrwO8v3d3LmRyXN0Y2VudGVudGVudGVudGVudGVudGVudGVudGVudGVudGVudGVud
bdARBgkqhkiG9w0BAQsBAQsBAQsBAQsBAQsBAQsBAQsBAQsBAQsBAQsBAQsBAQsBAQsBAQsBAQs
GZALCSNDpsEZEepWjBp16AHVjD5scW4cW61L1h5D2d5yPV00l2csdfceclwWwysvYr
UObd79LUZnAFmFVIVbqPcIyCISIXiNvBeuca67Np4LEXhpM26ZkCFXDVoWGBS8oRdYxk=
-----END CERTIFICATE-----

```

**Signature algorithm:** SHA1withRSA

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

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

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

**Issuer L:** Hamburg

**Issuer ST:** Hamburg

**Issuer C:** DE

**Subject CN:** Trans Sped Qualified CA

**Subject OU:** Individual Subscriber CA

**Subject O:** Trans Sped SRL



**Subject C:** RO

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

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

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

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

**Basic Constraints** IsCA: true

**Certificate Policies** Policy OID: 1.2.276.0.44.1.1.6.9.1.1

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

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

**Key Usage:** keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 3A:89:28:08:A6:EE:48:02:47:A8:35:A9:48:57:DB:60:57:10:6F:F7:1F:C1:5C:57:B1:17:1B:05:F7:E C: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** *+pXddu7VQOLxp3cln8crH743hte=*

**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** *+pXddu7VQOLxp3cln8crH743hte=*

**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** *+pXddu7VQOLxp3cln8crH743hte=*

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

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

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

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

**Service Name**

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

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



**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:** 30819F300D06092A864886F70D010101050003818D00308189028181009D3C8C1E16524971EEED7D1ADD8E83B8BC77C739B640F26AB5ECBD8E369C91F77D26BFBD5B  
EKD4EK6561E219B4500E884B7559CC8337BD E32D296F964E191E3F395F4F5B0B52824C583EB6A9969543BCF21CD4A85CC0DD10F76E37F13E82343E7E85E374C60C48  
DE69CS4270F5D44A6C9DAB8993799F0D4E35708B7C40026E630203010001  
**Authority Info Access** *http://ocsp.tcclass3-II.trustcenter.de*  
**Authority Key Identifier** *D4:A2:FC:9F:B3:C3:D8:03:D3:57:5C:07:A4:D0:24:A7:C0:F2:00:D4*  
**Basic Constraints** *IsCA: true*  
**Certificate Policies** *Policy OID: 1.2.276.0.44.1.1.6.16.1.1*  
*CPS pointer: http://www.transsped.ro/repository*  
*Policy OID: 0.4.0.1456.1.1*  
**Subject Key Identifier** *C4:7A:C7:59:04:14:88:CA:00:93:7E:63:81:43:14:54:73:D5:41:A2*  
**CRL Distribution Points** *http://www.trustcenter.de/crl/v2/tc\_class\_3\_ca\_II.crl*  
**Key Usage:** *keyCertSign - cRLSign*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *AD:B1:29:2C:1C:1D:8C:55:64:90:B1:91:62:C0:F3:4B:07:67:3F:71:DF:D2:0B:46:75:51:3F:B1:F2:  
C1:43:0E*

**X509SubjectName**

**Subject CN:** *Trans Sped SAFE CA I*  
**Subject OU:** *Individual Subscriber CA*  
**Subject O:** *Trans Sped SRL*

**Subject C:** *RO*

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

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

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

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

##### AdditionalServiceInformation

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

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

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

##### Service Name

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

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

##### Service digital identities

##### X509SubjectName

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

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

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

**Subject C:** *RO*

##### X509SKI

**X509 SK I** *xHrHWQQUiMoAk35jgUMUVHPVQaI=*

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

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

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

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

**Service Name**

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

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

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

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

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

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *xHrHWQQUiMoAk35jgUMUVHPVQaI=*

**Service Status**

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

**Status Starting Time**

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

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

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

**Service Name**

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

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

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

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

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

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

**Subject C:** *RO*

**X509SKI**

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



## Certificate fields details

**Version:** 3

**Serial Number:** 810979472704977241028607898090068

## X509 Certificate

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

```
MHFOQCBCGcAwIBAgIQwAAQACQv4Poccc+JQmDQYJKoZIhvcNAQEFBQAwZjE1MAkGA1UEBmMC
REU1MDE4aG9yVW50TEUyRDI5RyZlbnRyZjYyY2VudG9yZjYyY2VudG9yZjYyY2VudG9y
IEN5YXNzIDMgQ0EzJTA8B2NVBAMTHFRDIFRyZjYyY2VudG9yZjYyY2VudG9yZjYyY2VudG9y
MTEwMTQxMzEzWbcNMjMwMTAyMjEOTU5WbWQscwYDQVQ0QGEwJSTzEzXMBUaGU1EChMOVHhbnMw
U3BZCzBUwKzApIgeNVBAsIIRyY1W5ZFNwZjYyY2VudG9yZjYyY2VudG9yZjYyY2VudG9yZjYy
B2NVBAMTDIRyY1W5ZFNwZjYyY2VudG9yZjYyY2VudG9yZjYyY2VudG9yZjYyY2VudG9yZjYy
0T2aMmSasNshoS-XISKb5FRWZp2zifQzJpaGbolAsLWjBWHkRwbb6vTShhIAIVbHIG441D5G
zBiqe9GD/Rz/ZYSdMj7TE-w1NOLi2zJyngQzBe-wik4q8Akhg29N9VhEgjmAKK-4iD-2g
kYvYDDcvtz-FNZGRDuyj9wHv5-c1G6z2zmaIbCwpm0N4chTM6smLrNdISM91P66C6r6fB8
wMq2VNI2G4GFsFDHtsadYMsGzuc7JOKsHuhC14v86QeX87n3HEVcaktvNldU7LPysH1
Gk9j9VbmOvj9k8HJj6u3AM6RQC7OQIDAQABIBIDCCAdAwKgyDRRORRCMwaQBMB0GGAZ
B2NVBAMTEINUm9ubGlaZTEAMjA0OCNzBkBggrBgEFBQBAQRMFYwYAYIKwYBBQUHMAKSG6B0
dHA6Ly90kenVzdGNlbnRleS5zeWVhdXRolmNvbnR5ZC02VndmZlZXMvY2FzZXI0cy90Y191bWZlZ
c1R2Zm90LmN5dAIBAgNVSMSLGDAAVglTUovYs8PYA9NXXAcK6C5mPIADAS5gnVHRMBAIE
CDAGAQHAgEAMIGGB2NVSAE6B9MD8GCysGAQOBgrdAQEBMDAwLgYIKwYBBQUHAgEWImh0dHh6
Ly93d3cadHhbnNzcGVkLnVlL3JlcG9zaXRvcnkWOGYGBAClMAEBMDAwLgYIKwYBBQUHAgEWImh0
dHA6Ly93d3cadHhbnNzcGVkLnVlL3JlcG9zaXRvcnkWDeYDR0PAQHBAQDAgEGCMBGA1UdDgQW
BBTP-634hbwY2ozZlUvDmhmBjBPB2NVHRESDBGMESqQBAsIIRw08vdlUc3RZVW-50
ZHIY3IsLnSbWFl4GguY29L2Nybc2M90Y19hbcGzclR2X2NkX0UuLmN5bDANBgkqhkiG9w0B
AQEFAAQCAQEA80E/CapHlcmV1yoga5mXp5STH0X0fJpXcI9p39y0Maf9Q3Wk2sm6K2sC7P
9f8lURBQp8yLoD2mOj4+KLEZ435f38ISDY-vyppuwwCwAQBPZ7msC3sFhOmVetV0ESMvORIT
GKw9bL0iIbjiDadV4MSUZwCwclJpU2y9BYg0Eh+cHTRgysdisRcvdShwKK2TE78vJL5qR
m2mTmPKU7yCpYAblyYAgPQozc268DeAYTHspNGHKAzCYH0nXLyognPIDWigVx1Minc9n
gZVUw2KZ8Rggs243W69pHdpSSk7LPNvHdW1g1PYSWYDQ=
```

-----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:**

```
30820122300d06092a864886f70d01010105000382010f003082010a0282010100BE: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:EE:90:0
B:0B:58:90:56:1E:12:91:C1:BE:B0:4D:29:4D:6C:80:35:55:F7:47:1A:3E:38:D4:34:86:CC:18:7E:A9:CF:54:18:3D:51:C5:96:12:78:37:63:ED:31:3E:A3:53:4E:51:AD:A0:27:29:E0:B5:A4:33:05:E5:B0:84:29:2A:F0:0C:61:83:4
D:BD:37:D5:61:FE:08:A3:22:89:24:0B:EE:23:0F:ED:A0:92:3C:67:54:30:DC:BE:BA:FE:14:D6:46:44:36:B2:A4:9F:70:1E:FE:7E: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:D
4:FE:BA:0B:AA:DF:40:50:7C:03:CA:86:57:63:68:D8:6E:2D:18:54:AC:14:34:E2:96:C9:9D:60:CA:06:CE:E7:3B:24:E2:AC:1E:E8:9B:0B:5E:2F:BF:CE:90:79:7F:3B:9F:71:C4:62:30:9A:91:4B:CD:D6:D7:54:ED:43:EF:B9:2
A:C7:1A:4F:63:25:B5:98:EB:E3:AA:5F:6C:90:75:23:27:AB:A2:DC:03:3A: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>       | <i>Policy OID: 1.3.6.1.4.1.39965.1.1.1</i>   |
|                                   | <i>CPS pointer: <a href="http://www.transped.ro/repository">http://www.transped.ro/repository</a></i>  |
|                                   | <i>Policy OID: 0.4.0.1456.1.1</i>  |
|                                   | <i>CPS pointer: <a href="http://www.transped.ro/repository">http://www.transped.ro/repository</a></i>  |
| <b>Subject Key Identifier</b>     | <i>CF:FB:AD:F2:E2:19:70:63:2D:BA:9D:95:08:BE:80:E1:8E:1B:67:06</i>   |
| <b>CRL Distribution Points</b>    | <i><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></i> |
| <b>Key Usage:</b>                 | <i>keyCertSign - cRLSign</i>   |
| <b>Thumbprint algorithm:</b>      | <i>SHA-256</i>   |
| <b>Thumbprint:</b>                | <i>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</i>   |
| <b>Service Status</b>             | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a></i>           |
| <b>Service status description</b> | <i>[en] undefined.</i>   |
| <b>Status Starting Time</b>       | <i>2016-06-30T22:00:00Z</i>  |

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

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

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

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

**Service Name**

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

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

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

**X509SKI****X509 SK I***z/ut8uIzcGMtup2VCL6A4Y4bZwY=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited***Status Starting Time***2011-07-25T21:00:00Z***1.6 - Service (granted): Trans Sped SAFE CA III****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/QC***Service type description***[en]**A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.***Service Name****Name***[en]**Trans Sped SAFE CA III***Service digital identities****Certificate fields details****Version:***3***Serial Number:***665440223193396063582847904369876554524007395247***X509 Certificate***-----BEGIN CERTIFICATE-----*

```

MHEZTCCA02gAwJBAglUdI99f80z30rhuRRTWvVDe78swDQYJkozIhveNAQELBQAwajELMAkG
A1UEBHMCLURkaFZAVBgNVBAsTDI8yYV5zZlFwZWQgU1VMSEwHwYDVQQLEwJibmRpdmlkdWVzIFN1
YnNpdjZlZGQwOGE4ZG9uYVJlbnRyYV5zZlFwZWQgOjE0OTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0
NjAwWheCMjgweNzIOMITyZnNjAwWJBAQ0QsCOYDVOQGEwJSTZEXMBUjGAUUECChMOVHhhbMgtU3BIZCBI
UkxwTAAgBgNVBAsIGUlluzGZaWRlYV5zZlFwZWQgU1VMSEwHwYDVQQLEwJibmRpdmlkdWVzIFN1
ZCBIOTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0OTY0
GK-ViKbuQ87cYV6ZdHEVjeXdbCRKllcn+O12gH8N7paOYzD7pW5wLcJpsWlPPHkFD0k5dGy
VMUvAAdDlRmkQcAv2zxdqogQI+HuzghlzpKtA5epc2l1QpobmKH6HwWNTclRfYng5a0f
s5tEgK5zPKG4+Be8k8ka75dtpRgcZehfpmqBROXDV0nd1S1BwMAnmngE7PzArKfva
84tmkYzZF0svOSIPzNzG8uTegho4WVAIRKlcXyWbWzmwmkww3o0mj066cc5fP0pVEERZj
ZC7p8v0JNagDveucum2m0cAwEAAdCAQGEwgf9wEgYDyR0TAQHBAgwBgEBwBAUcBhwYDVR0g
BKGPMGMMDGCGcGAQBgBzAgEBMADAwEYJKwYBBOUHAQEwImb0dIAgLy93d3endHhhbNacGvK
LnJvL3JcG9zaXRvenkwPwYlKwYBBAQCIB0CAOMwMDAuBggRgEgFBQsCARVaaHR0cDovL3d3dy50
cmFuc3NvZnQwcm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90
cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90cm90
MBAFJ0YB4LD1ThvSrnwZY2YcpqP1HMBGAAUdDQwBBSNWAcjA02578J8GvQmHqZ4D0zAN
BqkqkG9w0BAQsFAAOCQAQEAQIwT3xyARLj7NEubjHE6l/pwL06pXbXhm4sSMantL091
0EmfEhEcpKYNuL5zAKUe-nwGEXPMgBE-0k8k9me7qplmimgZspB0z-910KXwPBRBieMkC
rWVdy6zclqEgYBWR0ZcX9oLcDcxM199W0e6e0QImoMSeBLUKA0AcTfhr9X2qjDvEFMTA
Bgx909b2IveuxLXMPVVAu6glcORyBzr1HFPGAcRVRibD8Cry460R913h-0b8Vqgo0lrm5
VHTLBNhF3hwOwZv97Juz8+Iz8hvVZP4DCOLcUYxx3dZEs9bDkM064hRM7g==

```

*-----END CERTIFICATE-----***Signature algorithm:***SHA256withRSA***Issuer CN:***Trans Sped SAFE CA III***Issuer OU:***Individual Subscriber CA***Issuer O:***Trans Sped SRL***Issuer C:***RO***Subject CN:***Trans Sped SAFE CA III***Subject OU:***Individual Subscriber CA***Subject O:***Trans Sped SRL*

**Subject C:** RO

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

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

**Public Key:**

30820122300D06092A864886F70D01010105000382010F003082010A0282010100B0B9BD0CB997004981411718AF97ACAE6EE412EDC618E997C9AC71158DE5DD6C244A947727F8ED70807F0DEE99D908190F0BA56E6DC94788A8C5A53CF86D9050F4264E5D18254CD54BD7C432544689E443102FD8361A88AE4413F8718581B273C6991FC40E5EA57DA5D50A686EBB8A1FA7C6A1634570446D60D834E5AD25B92C631202926D93CA189E3E05E96497C2BE89AEF768FA770606627A116A9EA31B3970DE543D2E2F9D5F6C8C0C0269A683F2763E0027285CAF38AE68E462B64388EB2F3B924FCDC6F2EE27A0868E16540D512937178D6856CE6C2688AC1FDE8D268E8EBA31C73C1693A9BC41224599E37F60A9341A0ED579200EF7319C29B2DA7D0203010001

**Basic Constraints**

IsCA: true - Path length: 1

**Certificate Policies**

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

**Authority Key Identifier**

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

**Subject Key Identifier**

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

**Key Usage:**

digitalSignature - nonRepudiation - keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

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

**Service Status**

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

**Service status description**

[en] undefined.

**Status Starting Time**

2016-06-30T22:00:00Z

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

[en]

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

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

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

**Service Name****Name**

[en]

Trans Sped SAFE CA III

**Service digital identities**

**X509SubjectName**

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

**X509SKI**

X509 SK I *n1gHiQNNse99KyfBLXZh6meA9Mc=*

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

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

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

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

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

**Service Name**

Name [en] *Trans Sped Time Stamping Authority*

Name [ro] *Trans Sped Time Stamping Authority*

**Service digital identities**

**Certificate fields details**

Version: *3*

Serial Number: *459045210913428943667203*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEOzCCAyOgAwIBAgIKYTTKCAAAAAAAAAAzANBgkqhkiG9w0BAQUFAADB+MQswCQYDVQOGEwJSTzEX
MBU GA1UEC2MOMOVHhhbmgGU3BIZCBULWwKZApBgNVBAsITIRyYW5zIFNwZWRVZGlzZSB1dGZlZGlu
ZyBRARohIpdHsKfAndgNVBAMITIRyYW5zIFNwZWRVZGlzZSB1dGZlZGluZyBRARohIpdHsKfAndg
DTEyMDYyMDE0MjE0OjE0MDYyMDE0MjE0MDYyMDE0MjE0MDYyMDE0MjE0MDYyMDE0MjE0MDYyMDE0
YW5zIFNwZWRVZGlzZSB1dGZlZGluZyBRARohIpdHsKfAndgNVBAsITIRyYW5zIFNwZWRVZGlzZSB1
dGZlZGluZyBRARohIpdHsKfAndgNVBAsITIRyYW5zIFNwZWRVZGlzZSB1dGZlZGluZyBRARohIpdH
sKfAndgNVBAsITIRyYW5zIFNwZWRVZGlzZSB1dGZlZGluZyBRARohIpdHsKfAndgNVBAsITIRyYW5z
IFNwZWRVZGlzZSB1dGZlZGluZyBRARohIpdHsKfAndgNVBAsITIRyYW5zIFNwZWRVZGlzZSB1dGZl
ZGluZyBRARohIpdHsKfAndgNVBAsITIRyYW5zIFNwZWRVZGlzZSB1dGZlZGluZyBRARohIpdHsKf
AQEBBQADgQEgPADAQCAQoCCgEBAKIB3DkRelJtAPhweUvUzZprVLVrB4KvymYsQFA0kxJh
mlS1cHks9BHYaac3kRjW9HULNzzyde7kywplfSLreaZvet9Bh9+IAs5vV4mytzAm0r+Ld
Wesw7BKYYXBRwawekBzcoRORqG0RfRcnNoMcsZf8DAdpyt1GfsoVccPCREME3-TNlUo
cYnemBdlC8IROAP+qXIZex8m0UjW2SIEgSLZIMOSuT3mPrDQAEjDsvC8TpsSdzmkgrz5A9
0vmDSCVdzzyG94ESL7Rv43AojpcePabwW0v0Ulg3b6Aw5GhaPLLXHHMc0KAwEAAdOBjC3
za4W8gV8NSI8AREDDAKReggRgf7Bq2CDAC0BGNVHQ8BAW8BAMCAIAwADAyDVR0T8QHBAIwADAD
BgNVHQ4EgOUUUL08rmBAsPRGUAb+3b9gdwRofwHwYDVR0BBGgwFoAUAIKJUA1PpBgOkakKZ
Jdp1ZCwPwYDVR0BBDgwNpA0eDKgM1yatHROcdovL3d3dy50cmfac3NwZWRVZGlzZSB1dGZlZGlu
ZyBRARohIpdHsKfAndgNVBAsITIRyYW5zIFNwZWRVZGlzZSB1dGZlZGluZyBRARohIpdHsKfAnd
44WduQZC2vml7JlvvxxxGvUPDwY+95IKMPEZHHjKb0EGsYlPwHHzHDChwF+cGcE9NQBT
rdY2KSSX/DeatS8k+AGRyhoKeeH7HDe24+op9cSSVgPactHyDhRmCUrARZHyGv85SLZ7Uky
Mg9rMMTSK70kxvV877ecohcNXnoenN2apJfES0whJh366swWm78YogtJjG3xkKJ2Dy6d
Zp9dX3cCOgR3PUogWK0Q7K6DpwXJlgNyzqIvMz2AFMIWSzITISaumlKycfuBHumiQRZWh
lgCaayg=
-----END CERTIFICATE-----
```

Signature algorithm: *SHA1withRSA*

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

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

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

**Issuer C:** *RO*

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

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

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

**Subject C:** *RO*

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

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

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100A961DE00E475178B8E04DA3E1C1E52256ECE0D669AD52D526B078298BF2998B1016B0549712619B549FD5C141912F412186A87B69112625BDAD52B24DAF3972D1C1EE4C80A457D22E079A645BDE1B1D061F7ED00E79B05E26C84CC09FA8B1E2DD5AEB3CB0D3FDB2988570415F095A7B476D071CE827A443A86D3C3D192736E3087B9645F0301DA7252B184A1255C18F08110C102B7E4CD32568E7989DE9817480BCD51D003FEA97959ADCC5BF26D148D6DA2E6512049463F30EE5A4E798FAC34001230EDB150BA4CF09277398A820AD0CF903D2D2F9837F70BD0F1899606F7812C965EC891577703A8EB6DE3DAD3058EBEFDF14120DDBE80C391BA6823CB2D75C731CD0203010001

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

**Basic Constraints** *IsCA: false*

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

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

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

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

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

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

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

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

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

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

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

**Service Name**

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

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

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

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

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

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

**Subject C:** *RO*

**X509SKI**

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

**Service Status**

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

**Status Starting Time**

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

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

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

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

**Service Name**

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

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

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

**Version:** *3*

**Serial Number:** *3339*





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

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

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

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

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

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

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

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

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

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

##### AdditionalServiceInformation

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

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

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

##### Service Name

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

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

##### Service digital identities

##### X509SubjectName

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

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

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

**Subject C:** *RO*

##### X509SKI

X509 SK I

+DXJk7CZP2KGbp1TqnDd2HWk8us=

Service Status

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

Status Starting Time

2014-07-01T21:00:00Z

**1.9 - Service (granted): Trans Sped 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 QCA G2

Service digital identities

Certificate fields details

Version:

3

Serial Number:

458662791128770498527234

X509 Certificate

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

```

MIIEADCCAC6CAwIBAgIKYSAo5AAAAAaANBqkqkiG9w0BAQSFADBE0swCOYDVQQGEwJSTzEX
MBUgA1UECmMOVHhhbMcU5BZlZCBTUkxwFjA1BgNVBAsTDVRYeW5zdFNwZWQgO0E5HjAcBgNVBAMT
FVRyYyY5ZlFNwZWQgUm9vZCBQOSBHMjAcFw06NjExMjQwMDIwMDYwOjE5MjUwMDUwMDUwMDUwMDUw
CzA1BgNVBAYYAFJlcmF0eSB0YXN0aW9uYXN0aW9uYXN0aW9uYXN0aW9uYXN0aW9uYXN0aW9uYXN0aW9u
bCBTdlwzY3pYmVvYVJENBMR0wGAYDVQQDEwF1cmFucyB0cGVhZFFDQSBHMjCCASIAwDQVJKoZihvcN
AQEBBQADggEPADCCAQoQggBBAJLD3JlZk0D9PULtzsZDS0661QP0mDRlEqGPySdAYEDBqzRRd
EwQxTUJg776gtaUMFIVYExZyHszmmhxSUN001YGr+cmZPzJlmaVv4174DL380nb
ubuenSf+4ZUXVFLBYdN6Eost4gAbLLDvmyVNbcNQ05tuod+1Hh2hpRstf0sijN20g
4hZfpmS8+Y1t0xRr+f+22DM6JL Cpm5GVNMhu5DKBrG09UzH20RfVSWLL2AJWBTfEMcT
4VXMK8TDEHfQWz99ms3f0N7TzplJnJd4Tys86XnLqcs8Gc3mdaMcLz3W0CCAwEAAGCAW8w
ggFMB0GA1UdDgQWBBRnX3ScCmC7S2WbF50pw4Fp6TAlBgNVHSMEGDAWGBSCLhMKS-P8pc
IQ35mldBm1+raTAbgNVHR8ENDAyMDkglqAsipoddlRw08bv4d31mKyY5Sc3BZlZCBTUkxwFjA1Bg
dHNeap9f9m65cmwewQYKwYBR0JHQAQELZTfEMDoCCcSgAQUFBzABhhdHHRw08bv4d31mKy
YW5zc3BZlZCBTUkxwFjA1BgNVHR8ENDAyMDkglqAsipoddlRw08bv4d31mKyY5Sc3BZlZCBTUkxw
Y5Sc3BZlZCBTUkxwFjA1BgNVHR8ENDAyMDkglqAsipoddlRw08bv4d31mKyY5Sc3BZlZCBTUkxw
C50mfuc3NwW0uqms8MFUGA1UdIAR0MEIwwCOYTBACL7EABAJABgNVBGEAAyK4HEBATAwMC4G
CCSgAQUFBzABhhdHHRw08bv4d31mKyY5Sc3BZlZCBTUkxwFjA1BgNVHSMGGA1UdEwEwQl
MAYRASCACQAwDgYDVROPAQHBAQDAgEGMAAGCS0gSIB3DQEBcWUAA1BAQOCF43QIOEUHPOCSb
rwoP8SKUcglL1YmM747BWN098WwWH1VRCk55EoYcuAKM6H0sc+9PHe+1Qsk3cyL9WYQk8VUIR
OQIIBF+4ZEmbsZ0G9HGRHfZcrnXDM5BdLUq4ud47XyecaAGB99E9Dh5+Y9VzcpdaGX
EdIjm7ggvESvYtLypn46MmpRzF9ZcT9M+EowY7AG6BxBN1Ygp4wZ+chwwH2TBd91wH01Zk
HmxcLEkjh68ubdXZYZ3X0U7N5cN0k1mMU14e9K6c137kAYRBJpsAB0Q1GXksL5c7K7g7dV
8YUdAb2NU9dInamQ0m

```

-----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 QCA G2

Subject OU:

Individual Subscriber CA

Subject O:

Trans Sped SRL

Subject C:

RO

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

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

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100B0F78C421ED03F4F2C8E8BCFB19DC3B39EBA7D03F498344AA8218FC927406040C1A9B65143D11641E4D4048836EFAAF80B694305515604BD99727079D9D269B48714BD2543559744FF606FAFC869593DD8E1BAE555E18EFC0C88B7050981B9BB9E9D227E3B86995175D514B2C1C9D37AFC4A2DB1BE200212CB0F3566C953496DC94D4397E2BA877ED476F6869471E2B88EE638E03763A0E21645AB04BCF9CFD84F4C6DF1C449B7E17FDB620CEA424B0A9AF1E4654D334BB90CA06B1A8F54AC566543A57958B2F68808E55814C420C713E155CC921ABC4FC1221D05B6FFDF61C391FA37B4F1A651E7222E13CA06F8897A9B52AE7CA9E5DB06131E075642F16D0203010001

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

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

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

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

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

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

**Key Usage:** keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

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

## X509SubjectName

**Subject CN:** Trans Sped QCA G2

**Subject OU:** Individual Subscriber CA

**Subject O:** Trans Sped SRL

**Subject C:** RO

## X509SKI

**X509 SK I** YrV9+Wghpgu0tlogRUtKcOBT4uk=

## Service Status

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

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

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

### 1.9.1 - Extension (critical): additionalServiceInformation



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

**Public Key:**  
30820122300D06092A864886F70D010105000382010F003082010A0282010100E558A670C826EDD72B189D9A8C4E6B5F682C946E277514293617613A04A676C30262720032D0E61C894E50749E05FD738D8B11EA09F116ED8A80950160EC65133130FC8E868BADAR3D5EAEBABF7708C64A4D499B78C9C04BE090E173044C7D43FC55A3B04D0C9DE214CF697E75A88B080503D1CE22DA92CE907BC62024A0372F0A7AFB3FBA0DD3BAC73EEA3AB433130E6E8CA1EF93F932F5768FA464E11146137FA8CD35EC017BE2B59574E5E36C21A5A8EC1310F8F436360D6310875315DBB6B8A8F9C7BD4970DBA8791D357340CA946C655D0E93E7242933B136AF21C506031F49EE7404A1641F621920F3F5B79771449EADECAEDA743B598992B1F5B5A2D2550203010001

**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](http://www.transsped.ro/crl/ts_root_g2.crl)

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

**Certificate Policies**  
 Policy OID: 0.4.0.2023.1.1  
 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** 55mobKJ21ssPx5XIWjmzuJfIv4=

**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>



**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.transped.ro/crl/ts\_root\_g2.crl*

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

```

MIHfzCCBFegAwIBAgIMBS3wLzlfvR6zmcU3MA0GCSqGSIb3DQEBCwUAMGUsCzAIBgNVBAYTAUUP
MkswFQYDQOQkEwSlcmfacyBTeGVlPNSIDEIMB8GA1UECmF5SW5kaXZpZHVhbnRlY2VzY3pYbmV5
IENBMRowGAYDVOQDEsFcmFacyBTeGVlPNSIDEIMB8GA1UECmF5SW5kaXZpZHVhbnRlY2VzY3pYbmV5
MjUzMzIzMGQwCzAIBgNVBAYTAUUPM0wDAYDVOQDEAVBdnhhbTEsMBAGA1UEIkJgWlQWwlcGfuzZHI1
MkswFQYDQOQkEwSlcmfacyBTeGVlPNSIDEIMB8GA1UECmF5SW5kaXZpZHVhbnRlY2VzY3pYbmV5
BgdhbkG9w0BAQFAAOCAQAMIBBgKCAQEA7JGX52ubst4Vud/Prc3MORphN4arRmSqV7KCkz
dRrBAbQmceVjZvOtnqYw88a1sm0ByK2s005hKuXspDlmiKJ2/B04Wsh1aCy1JIKK8K8MgbNN
/gkKJ2NFY96IDMsvfHQZDFv6M8kwwb1TRZgV1K77wshp6t/bsUJDrXo8JOM0m9iSC304zm
bHfRr+GBLBDKZKMAFvIRXmo4C2SjQ4KW8XqmSh96akGXANEG3R+BgY6SwarzjqtIXs+g
jL7patTqf1dYAsuOp0Ar+NRHOM0v4su29UzssvptLGH0mBC2LRce9artU6Q7vXWVCPgeS8OROLQID
AOAB4RtHCcAlnoWDAYDVR0TAQHIAIwADAIBgNVHSMEDDAWgBRtaC35sCmC7S2wBf50pw4FPf
6TBwBgerBgeFBQcBAQRKMGlwOQYIKwYBBQUHMAKGLWhhDA6L9y3d3eudHhbnNzcGVALnV12NB
Y2VydHlMvdHNEiWNhX2cyLmNyYDAlBgerBgeFBQcWYyZaHR0cDovL29jc3AudHhbnNzcGVALnV1
LzlnbG9VHREIDAgRk86Gv4Yw5kcn1aYXZyYWIAdHhbnNzcGVALnV1ZAROMEwCQYH
BACL7EABAJA.BgerBgeEAYK4HQEBATAwMC4GCCsGAOUFBwIBFJodHRwOi8vd3d3LnRyYW5zc3BI
ZC5yby9yZXBvc2l0b3JfMBOGA1UdIQQWMBQGCsGAOUFBwIBFJodHRwOi8vd3d3LnRyYW5zc3BI
AwRhfMswAYIBACORGEEMAgGBlgcAAYBBDA1BgYEAKGAOYwCOYHBAOCRgGATA0BgYEAFSGAQUw
KJAoFlodHRwczovL2NblLnRyYW5zc3BIZC5yby9yZXBvc2l0b3JfSEwJllyA6BgeNVHREEMAxMC+g
LaAhhodHRwOi8vd3d3LnRyYW5zc3BIZC5yby9ycm9vdHNEiWNhX2cyLmNyYDAlBgerBgeFBQcW
SPFXD8YIEZ0t7TWWeXa0LwwDpYDVR0PAQHIAQAgAQAMAGCSqGSIb3DQEBCwUAAIBAQZC
bqtjB+L7ptLbRgJVfa2aazgU86OpK50f0Nuz2HVNKpTWF1-KT7dHRjmVaPaaC4q1op9p3
EZH+yuIexvFrW+6k+NRV+XSpWAlomQqOnaYsKaW9372On7BfPsvGzEVCkubQVJOpwPNTev2
UA Vnpow4BhySUVPvUf0G2Dd8BxKcXP+EBW9d8w9e0kzckXA127YKdZKX1pnaeLbI
LDsRd0IAAUtCM5fOm8nV951CESPwQUJ.EgsWw9G9wWboddHPmnKj246ntyETB5gveN8Sj+oa
/bcGRgK5ISiX9khFavPhbuZ3cUp0VH6139

```

-----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:**

30820122300D06092A864886F70D01010105000382010F003082010A0282010100AFB2465F9DAED1AE3156E77F3E8B73730E4698443786AB466DEA57B2822B375123D0014267E122367142D9EA298C3CF1A21F927D01C8ADA0CF4D396CA897E690C8867B4A276FC1D383A87568EC8526528A72D28C31B34D7E38092890F934563D830CC721D01833DC83CF2A930F06D3211133815D65298EEDC34A9BE9486C5090E15E80493B433D89F49F0BCD38CE76C746B27E19F0640CAD8AFCC02B4EF9515E7BB80B6B08438296F2D5EAC12842F5FA1A9065DA3441B747E060898E9259ACE3D598EA8895ECFA08CBE96AD4EA17575803CB8EA74027F8D9511CEE10BF8C6EDA8BF54CECE95061CE981082DA545C7BDB6AB53A43BBD75950A983948E44E2D0203010001

**Basic Constraints**

IsCA: false

**Authority Key Identifier**

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

**Authority Info Access**

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

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

**Subject Alternative Name**

alexandru.avram@transsped.ro

**Certificate Policies**

Policy OID: 0.4.0.194112.1.2

Policy OID: 1.3.6.1.4.1.39965.1.1.1

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

**Extended Key Usage**

id\_kp\_clientAuth

**QCStatements - crit. = false**

id\_etsi\_qcs\_QcCompliance

id\_etsi\_qcs\_QcSSCD

**CRL Distribution Points**

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

**Subject Key Identifier**

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

**Key Usage:**

digitalSignature - nonRepudiation

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

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

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

Alexandru Avram

**Subject SERIAL NUMBER:**

200412234AA132

**Subject GIVEN NAME:**

Alexandru

**Subject SURNAME:**

Avram

**Subject C:**

RO

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

SP3PXDJ8YHf3QnT7IWWrjXqoJLw=

**Service Status**

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

**Service status description**

[en]

undefined.

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

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

**AdditionalServiceInformation**

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

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

**AdditionalServiceInformation**

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

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

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

**Service Name**

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

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

**Service digital identities**

**X509SubjectName**

**Subject CN:** *Alexandru Avram*

**Subject SERIAL NUMBER:** *200412234AA132*

**Subject GIVEN NAME:** *Alexandru*

**Subject SURNAME:** *Avram*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *SP3PXDJ8YHf3QnT7IWWRjXqoJLw=*

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

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



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

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

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

**Subject C:** *RO*

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

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

**Public Key:**  
30820122300D06092A864886F70D010105000382010F003082010A028201010081829F4341F492E39C59657053A17DCDF03E2F472A4E4FD143A379F6E24F560D21F349533FA0A88ED7461892339C8ED0C099CEB65118A10B2BDA00A037E6476E4C6C9350FA7A7E24B688561BF6C459BBCE5B98D0CFD7D561B56E9AAB81858135B6874950E6277305AC5A1580A3AA272A2E14BC6460335AFC68477A68D6BBB610F4A24E60461D78FCB87C8A65A185B5E89586411404473CE90F3D441B9875553C4D82684247528DF70926127D790F6D6E3C5C04B2746EBFE73E8E205E5EEA3E8B817F34328198C0CAD123F2FDD84F7120B60F9B39FF97D85BBA9BDCF0D65A0F6EEB68FC70CD33BF810C52F842CC21E28A9126BF68F5F4CC812786DA16A4F5DF0203010001

**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.transped.ro/crl/ts\_root\_g2.crl*

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

**X509SKI**

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

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

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

**Status Starting Time** 2020-03-26T23:00:00Z

### 1.13.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

### 1.14 - Service (withdrawn): Trans Sped Qualified CA

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

**Service type description** [en] A preservation service for qualified electronic signatures.

#### Service Name

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

#### Service digital identities

#### Certificate fields details

**Version:** 3

**Serial Number:** 144457494512097250511053625489114437111

#### X509 Certificate

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

```
MIIH-wCCA-KgAwIBAgIQ6k2A3jA4PMWGXr-L26V9zANBgkqhkiG9w0BAQsFAADBSMQswCQYDVQ0Q
EwIjYDEYMBYGAUECcwPQXIIYmpORUMGUySwLkEaMSchwYDVQQLDBDZSxlaWZpZ2UuY20uY20uY20u
dGhvcml0eUx1d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91
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Mf0xDTMwMjAyMjAyMjAyMjAyMjAyMjAyMjAyMjAyMjAyMjAyMjAyMjAyMjAyMjAyMjAyMjAyMjAyMjAy
LjEEMRBGAUECcwYQZvdGlnaW50bWVhbnN0b3R0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91
LnAuaQsgTkggO0EgMzCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBBAAKkY4EHG+NibVYL
L4R5vsmX6Jf-AyIL2BPDUCLN92+z99Qmsh84zbRE+om9KEXp67mN12mybhG1z6dtekIBrQ8SgKJ8
A0ceZqLqpmGhKLLy4k6cy4E9qIYpmpGz170Vcuwv719k1YphImN7M70S0e2pMgBmHP
nR6Iw9MsAOFFBQHvJFQDEBtsA6ihMVsIRwzrXQqCzwJKcskvaE/ARRY-IPzab5mou/y
E4V40IJYJpambCJOwInly9HaisLcSfuz2w4UPTSCbw4NDIsP7HVisVRDuL3gF9uJ7EbmC
RTHZDcod70w0ImkmsVscAwAAQCAZYaggSNDGCCsGAQUiPUBwEBBDMwMTA4BgwBgEwIB
AYjAR0cDovL29j3AuYXJlYmFwZWVudHJ1c3RpdGZsaWUuY20uY20uY20uY20uY20uY20uY20uY20u
ADBgBGNVHSAEPzA9MDsGCistGAQQBggtAQEwLTAARBgwBgEwIBARyfaHR0CHM6L9yYShcnVi
YXByI25pdG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91
cGV1LnRydXN0aXRhbGhlLm0L0EydWJlEVDU3BBQ2VydGlnaW50bWVhbnN0b3R0eG91d2F0eG91d2F0eG91
ZXR0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91
BgnVHQBAREBAMCAQYkwYDVRRBCQwIqG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91d2F0eG91
MTAwaHQYDVR0BBYEFPDARBGNBtqXyngwNKC/1s3soMA0GCSqSIs3DQEBwUAA4IBAQBRCwGy
paxMawPV6ZNS12eJdaagenYolm1PGXJLFRQy3k5iK0Fwk90Ujue83CydkpPVp017L0k7b
CNSFEW58V0qcmT7cYp9m25A0c2sAsAtwP1sou0h0cD28Y9kN+E8EHW08kzwS
E7k0KmdLcZ1yUOZPR8RkpwedjLojyXC9p9KA3v1R6N8yOxbK954-nS0sHimGDp4wQ8PUJ
fWBmdlPHNm69BLdlw6lpcjN6Aup4K5fw1gk0mcccnVWkk6r2qNu87AVostHpK6GjKbJNWf
BggRHHG6p9j3enA87Dk0cYkUz8ez
```

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

**Signature algorithm:** SHA256withRSA

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

**Issuer OU:** Certification AuthorityC

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

**Issuer C:** IT

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

**Subject OU:** *Certification AuthorityC*

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

**Subject C:** *IT*

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

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

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100AD646381071BE361E1560B2F8479B6F997E89F806252F604FD0408B37DDBECF2F5031B  
B21F38CD8444FA89BD284F0FEBB9924E69B26E1193CF7378AD41AD07D274A27C006C5E3F3494ABEB861C650B432E60E9FCB8132A937F163EA46CE307B39572E8  
B0CB895EA4D588ECS48B263634E660E0107A964C8019B11CF9D1E885BD32C00E1410501FFBC91500DE06D3FA0EA56CCFD5B14470CEB973AA0B3C092BF72C2A  
FB84FE01A4A63E20FCDA87C9A8BBFF2122E15E34D49D4961F3DA9DB0893969C8B72F476A2A147B916ED43C3850FED3E426F0E25343D6C3FB1D586C5510EE4E3  
DE017DBA527B10199C47FD931C3642A330FBEAEC2E4E6926E15B0203010001

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

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

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

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

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

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

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

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

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

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

## X509SubjectName

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

**Subject OU:** *Certification AuthorityC*

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

**Subject C:** *IT*

## X509SKI

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

## Service Status

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

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

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

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

**AdditionalServiceInformation**

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

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

**AdditionalServiceInformation**

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

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

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

**Service Name**

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

**Service digital identities**

**X509SubjectName**

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

**Subject OU:** *Certification AuthorityC*

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

**Subject C:** *IT*

**X509SKI**

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

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

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

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

**AdditionalServiceInformation**





**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100D58A43336C87F34329046A3C2E0C82C01E1A4CA17562F074FA732ABD5D4578AA12B07  
234AD5F5D7822C2F62013FD09E39E592A273C292EE102532E437656F72941386C117E0431A72A261FBA324A3A0229DB1B08733605FE674A6D4EF6327A4A6E03CB3F0  
9AF1BDCFE0E018255A6263C960170A68988939C5A8C5BDA08866031F875CA8DF1A0BB0C7F2F5188E3213405C2E3CB2B39D96DA09746BF16F67E66D3A4594F3F496  
C7811BC0D4651E01EDFA8D31302A959E31F7DE9184870239F5993866A3A967A8457A10FA40B2B34B11A13BCCF5299C975990E5389E5288DA333B032AE29A52CA  
885DF5BC8C11DD09A62791AF7E7F94B1BF0AE9EC67F564DE9670203010001

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

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

**Basic Constraints** *IsCA: false*

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

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

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

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

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

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

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

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

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

**X509SubjectName**

**Subject CN:** *Riccardo Genghini*

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

**Subject GIVEN NAME:** *Riccardo*

**Subject SURNAME:** *Genghini*

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

**Subject OU:** *eWitness*

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

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *ELwFQ2NiuEd9DgSFnsGS19fqeR8=*

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

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

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

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

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

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

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

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

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

**Service Name**

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

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

**Subject CN:** *Riccardo Genghini*

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

**Subject GIVEN NAME:** *Riccardo*

**Subject SURNAME:** *Genghini*

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

**Subject OU:** *eWitness*

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

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *ELwFQ2NiuEd9DgSFnsGS19fqeR8=*

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

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

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

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

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



**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100AC:E1:DB:7A:EC:77:00:FE:E7:B6:C9:94:08:56:71:EF:4B:66:CA:11:42:D6:A0:1D:15:01:8E:64:45:E9:81:CC:69:04:6  
F:E3:EE:87:BC:90:8D:9F:95:9A:B4:EE:54:D9:BE:2B:BA:3F:2B:EB:BF:06:73:23:21:8C:1E:59:45:C3:9F:CD:D9:CC:44:2B:CB:FF:81:3A:95:7A:B1:C2:E6:5B:09:B6:B4:80:B2:7B:56:68:33:08:89:26:13:02:AE:24:1B:83:1D:3  
9:D5:8D:DF:F5:1E:DD:B1:2F:23:AD:A9:55:0D:9B:E3:87:8E:47:CA:7E:ED:86:91:7B:43:77:60:3B:E9:1E:B8:3D:BE:C7:40:57:34:8E:9E:FC:61:98:F7:3B:C1:E5:DE:97:49:3D:D8:4B:7C:DD:SA:C7:40:BD:29:65:4F:81:53:ED:  
17:43:C7:EB:38:2B:1F:B1:BB:14:A3:11:D0:30:72:AF:2D:01:FC:F3:85:4B:88:AC:1C:F9:D7:D0:6E:CB:84:D0:93:C4:81:84:68:A1:5D:A8:C2:B3:23:33:4F:8B:CF:DE:76:51:24:A7:10:1B:49:A5:F8:77:BC:65:06:5F:37:7D:6C:  
A6:80:88:D8:5C:70:06:8F:D9:92:9E:1E:98:ED:B4:AC:9D:AE:C6:6E:27:6E:B2:43:D5:E7:0F:02:03:01:00:01

**Basic Constraints** IsCA: false

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

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

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

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

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

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

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

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

**Key Usage:** digitalSignature - nonRepudiation

**Thumbprint algorithm:** SHA-256

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

**X509SubjectName****Subject CN:** Alexandru Avram**Subject SERIAL NUMBER:** 200412234AA132

Subject GIVEN NAME: Alexandru

Subject SURNAME: Avram

Subject OU: Functia: Administrator

Subject O: Trans Sped S.R.L.

Subject C: RO

**X509SKI**

X509 SK I wCncO1k7G41inxVVMxt5+Y9caMw=

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

Service status description [en] undefined.

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

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

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

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

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

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

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

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

**Service Name**

Name [en] TransSped Advanced CA G2

Name [ro] TransSped Advanced CA G2

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

**Version:** 3  
**Serial Number:** 459409350868674868674570

**X509 Certificate**

-----BEGIN CERTIFICATE-----  
MIIECTCCA2gAwIBAgIKYUhhf0AAAAAAAAANBgkqhkiG9w0BAQsFAADBeMQUwCOYDVOQGEWJSTzEX  
MBU/GAIUECMB/MIH/bhMgU8BZC/B1UkwaFjAU/BgNVBAsTDVRY/YWZlbnZwQg00EiHAcBQNVBAMH  
FVRY/WszF/WZ/8qlm9bKCBQSBH/bwAcFw00DAB0MjYxNDM5NDZafw0D00DAB0MjYxNDM5NDZafw0D  
CzAJBgNVBAYTALPMRcwFOYDVOQK/Ew5UmFuY2VzGKI/FNSTEEM8BGAJUECMBYSW/SkaXZpZHVh  
iCBTJWZy/3jYmVvIENBM/SgwJeYDVOQDE/s9LcmFuY2VzGKI/FKfKdmFuY2V2KiGVJREFTIENBIcy  
MIBB/ANBgkqhkiG9w0BAQEAAQCAQ8AMIBBgkqhkiG9w0BAQsFAADBeMQUwCOYDVOQGEWJSTzEX  
8qumOITZge/E5jVZ9sZRAKubF1+sP6sMecmyt/1naZm--3WCKWjHyM/cE5eptaA/UsimMdXg  
2dm5tEKicB4EYcAuzWDKfstw/fac8hgEclw/D8ZS/Tnag/9cckxspCy6ULKNIDpf5Vc  
3te--BEAE4K6fy4d68Nij/F3aeHfdzLz3y8Kq/AMZvawB/WmMip/SgswCvKwvQZEYtY/2lQ  
nka4Z/L3Jaw5/MwIQmSsear/KOav9wBo9KwEbrGHgK/L4J--f5f6WgQoof/URJL3uSY2  
sCEwIDAQABo4IBzCCAWowHOYD/R00BBYEFMu/P/N/7k/E3d/vq/attf/45N/MB8GAJUECMBYSW  
MBU/FK0j--EYRL/yvR/Dim/1ml0cZPSS/MDeA/JUdFw00MDw/MKAkwY/Knoh/HI6L/93EcdH/b  
bnNzcGVkLn/12N/hc90c19yb290X2-c/LmN/hDBS/BgrBgE/BQcBAORIMG/MwYK/wYBBOHMAKG  
Lmh0H/A6L/93EcdH/bbnNzcGVkLn/12N/h2VadIMvd/INcm9/d/9mM5cmQwJOYKwYBBOH  
MAGG/GW/bdH/L6L/9Y/3NwLKy/YWsz/3BZC/Syby9wVAYDVR0gBEwSAIBg/EAP6AGewPw/YLk/wYB  
BAGCuB0GAQEwMDAUBgrBgE/BQcCARYaHR0cDovLz33dy50cmFuY2VzWUwQum8vcmVw3NpdG9y  
cTASBqNVHRMBAIECDAQH/AgEAA4GAIUdDwEBwQEAWI/BB/ANBgkqhkiG9w0BAQsFAAOCAQEA  
S9NzcE2o0km3/9eg/Ec/cdDVOQVzupNp/191qumY0c/Sv/c/Y0D/WzK/ZIh6cLz/YZa  
xy7Cjd/U/SawstE/Cent/BP/sB/KJ/XOIV/YuYMLnw7Cj/Wcfetad/C6Pz/HsS0DU/GxHwIA+  
VVJjZKDLzenM6vSgPsd4PhLgBjIL--GnpA1/vpPHYoumpVRkC/PpIq/4h99R/cChB4z11  
Ia8FyTTvNDH4/EPCarK/KIMesZ/gZgZ/zdwdPwQjvud4G0L21C/hpgrmk4K6VvG/USbKcczQ  
Yip2igs9LBO8syy0J/0391qMFSL/CpvyOu=

-----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:** 30820122300D06092A864886F70D01010105000382010F003082010A02820101009C8A9AAB0F768CD1A28F3A395D10C4D94A182976E76730D7F2AB6E41323683AF C4E635597675100AB9B175FAC3FAA5C333726CA396BD67B999BEDD08A589C87C8C15CB44DD7A9B408D4B2288C99D5E0D839B98CB10A89C078A8463102E6560E416C B45C08AC969CF218047B5C308C36FC6524E7A1A8FAAFD09D0C64FEC A491B2E942CA3750E917955ED7BE06C1006F82BA CB877A04D9628E8160DEE7878B99777CBA42A1DB83369AFA817D69CC8A9448CCB0A0A77CA8BF343612D6296367D09E49F865D2E2DF56B0E6F330210B6B9929DEAB1FEB28E6AF790C4131D88A0046E818780A22C2F823E7F97EC5A03B3A0816251104BD EE498576B021318F0203010001

**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.transped.ro/crl/ts\_root\_g2.crl

**Authority Info Access** http://www.transped.ro/cacerts/ts\_root\_g2.crt  
http://ocsp.transped.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.transped.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:D9:85:20:E0:D2:F6:DA:AE*

**X509SubjectName**

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

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

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

**Subject C:** *RO*

**X509SKI**

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

**Service Status**

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

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

**Status Starting Time**

*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*

**X509SKI**

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

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

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

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

**AdditionalServiceInformation**

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

**1.18 - Service (withdrawn): Trans Sped Advanced eIDAS CA C3**

**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 Advanced eIDAS CA C3

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

**Service digital identities**

**Certificate fields details**

**Version:** 3

**Serial Number:** 579796094888127676027795547465727264669866678302

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIG6CBNoAwIBAgLUZ70wYy0196YnqNmyU4WccWB4wDQYJKoZIhvcNAQELBQAwYQcCAj
BgNVBAYTAUFRgRwEgYDQOKDA9UcmFucyB1c2VkaWZlbnQ8eFzAVBgnVnBGEjMDZBVFJPLTEyNDU4
OjE0M0M0AAYDQOKDBHcmFucyB1c2VkaWZlbnQ8eFzAVBgnVnBGEjMDZBVFJPLTEyNDU4OjE0M0M0
eG9kZjY63Q0EgRzAwHicCNmJwNTEAMTUsMzIiWhcNMzgwNTkxMTUAMzIwOjE0M0M0AUE
BhMCUk8GdAWBgNVBAsMDIByYW5zIFNwZQVhIjE3Q0EzYydmijXMAKDAmjNgVBAAMHHRiYW5zIFNwZQ
jAqBgNVBAsM0VBYW5zIFNwZQVhIjE3Q0EzYydmijXMAKDAmjNgVBAAMHHRiYW5zIFNwZQ
QWR3YW5zQ0EgRzAwHicCNmJwNTEAMTUsMzIiWhcNMzgwNTkxMTUAMzIwOjE0M0M0AUE
A8ozZuSxirfTl0m+2OCVPA6vHYIIJcRGS8AcCe9kbnKZ1TR5LzE+GNvJlamsj0imP0A0c
V2RKSZBZVezOXWcYIa6N0VIVVM0b1Z0Q5E5BZVnH490mL5N9wKdHuyGcUNim0GdNesle
hp3,shvDWGdSOZvojOKDhm4Ng3anNwQ546yL+Havhu0yZelBM09pXplHpkOGh0u05zepsK
Hv6nIPx0p0P1KY7gSMDVJE2k0uk+GkP2W+GBH0peU3KZLWZjWUrcyYIIC9hBU6GOK
iy17AqfL1V050UctQ0q0h0vTegWsp0sk0mD10w0N0ZjL0at0wE0c0em0w0z0w0k0
0ec0m0fB0Im1Pm0wP0XWH0qHLSN0cA3eLOUaPAU0Gkhw0h0S90IAUinTXpYJ+six5h4Wmb
jGw0FLDHLZ7mCGjmmwZELRZu+5SNmmb0kKxwAlMwXAlanspJoxgrEip08z0h0z0B92Vg7GI
70+Y0Eg0mgIm0B0CAZ0X0k0p+V0D0R0PL10K+nl0B0S0k0w0c0nt0LZZ0L0E0V
Q06c0hLanNGcd0gD9AY0YuhwKTway2P7U0o0P9i5Cb5es0U56+B2XK166SxTnywIDAQAB
o4BRzCCAlMwEgYDVR0TAQHBAQwBgEBwIBADAlBgnVnBGEjMDZBVFJPLTEyNDU4OjE0M0M0
AAYDQOKDBHcmFucyB1c2VkaWZlbnQ8eFzAVBgnVnBGEjMDZBVFJPLTEyNDU4OjE0M0M0
eG9kZjY63Q0EgRzAwHicCNmJwNTEAMTUsMzIiWhcNMzgwNTkxMTUAMzIwOjE0M0M0AUE
A0EwMDA0BgerBgeFBQcCARY0HR0kDowl3d3y50cmfuc3NwZW0uem0vemVwb3NpdG9yeCtA7BgnV
HRENDAYMDkZlA0shp0dHR080e0E31nRyY15z03Z05y09cm0v0Hcm0d09m0j0emw
HOYDVR00BBYEEAULGRclU0GHO0RNa0AaU0GUMA4GA1U0DDEBw0QEAwIBBjANBgkqhkiG9w0B
AQsFAAOCAgEAD3pPeIZFzcy0cn0wR1w9KddENAZa2iS0cNcF8U0H4DvzaY0Dwz8nd4BM6AGz
q0Y0gmR0Ses91ab0J0wF0597E400kALR0M0P0R0A0cR0S0Y0A0U0E0R0S0m0c0L51dK0K0
0p0R0BNDp1w1YCTZAKQ3WdxvY10b0m70B0kZ0j0x0B00KX3PZ0WRK0CvP0WZ0A0C0G
rbAL0r0BLk0H0q0kZ0F0S0c0w0f0g0U0W0v0Z0C0S0c0w0Z0Y0k0s0U0z0y0Z0U07M0Apud0iNLF0e0M
q0h0P0m0f00D0w0d0P0R0S0c0X0G0S0E0S0y0F0g0N0M0Q0N0W0w0v0VTR0K0S0V0C0V1070c
LZAY0D0K0Q0G0Z0R0v0aj0G0m0C0g03140w0k060UZEY0c0p0R0k0F0P0Y0m040B0P0S0K0r0E0S
630h0z0W0v0W0s0M0F0R0k0+0es0y0l0ng0PY0CTZ0U0w0Dh0L0M0h0L0B0J0d0H0w030w0R0C0D0m0N0c0s0t
0K0k0d0m0L0TE0vm0E0m0k0d0h0b0h0F0E0m0U0m020m07020aj0S0S0E0W0V0m0f0+0M0k0N0F00m0M
PZ2ZT1S0L0z0m0v0m1Z0m0t0L0A0B0K0I0W0Xy0Z080U08p0MLZ070Z0K0X+080w0Z0W0S0V0w0G0L0X0P0Z
530Wm0i7T0nY=
-----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 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 2028*

**Public Key:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100AD251CE8022F2766D892C624677D39749BED8E0953CCBB11D897525E446E7C01C09EF  
646E5992374D1E48CC4B3E18D56A949B8A6B268DFD3F98F88039C578B01B4A4B8201624CCESD8718D4E37A62157555431B7D5AF7407E6F05986716B8E9FE3D6B42D2  
37DC0A0C8D6E6C867943628B024674DAE9C95C6CFD9C6C7B3586752399B8E88CE903867E0D837BAF370439E2DEB22FE1DABC8BA67265E20133D7BDC97A541E993F3  
866FA2E3B9CDEA6C7CA1EFE72653DC74A7A84F3F5918E8A48C0D82440F7934A2E2BE18AA765BE88605F1CEA5E52DCA00B056663594AE8798608202F61054E  
A83AA8B24B02AB4588BCB4839394713420800768B8FE48045AC6A9CC6B11C62883D87A30359E9CE32DAB7AAAD6704F3F71E99B27085E8B67A74AAD1C7924261  
850539B53EB9ED87FC323D7FD61E23ABAR793737D700DD2CE3300F69418A870C546E1E7DD250149D35E9609FB18B1E61E1699B9631B0FD52C3EC767B8E60866A39  
B06442D166EFAF5236699BA0A917C1A2C5970146A7B29D68C60A47E93BCCF4B8B76F41F76560EE2188EE8E8E604A042C8E78359E70413BF0806465DA7E8909  
74FFB55590K7F1E3C8508382FB12D77DA1AE4DCD1DA806D83A77E97B6459CB6C45B240EE86C612DA9DF34671D1200FD018398BA5C2729359ACB63FB50F3A83F  
D89FE426F97AC7B2509E7AF81D9728B8BA4B1793372C70203010001

**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:1D: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+UBpQZQ=*

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

Status Starting Time 2023-10-20T09:32:31Z

1.18.2.1 - Extension (not critical): additionalServiceInformation

AdditionalServiceInformation

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

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

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

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

Service Name

Name [en] Trans Sped Electronic Seal QCA G3

Name [ro] Trans Sped Electronic Seal QCA G3

Service digital identities

Certificate fields details

Version: 3

Serial Number: 90903123607041436831400826763950720848328911541

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIG7CCB...
-----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:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100BF4F3EBD0F8FD2AA2023B147394B1FC0C7021ED59C302DC10C3E11B7DD43060054479  
DEF4478184680544F673C52BB4D06184876BB5B644D40B5F4EBC66D8B7D682C5436C14BC2BEA2A8F9CAC790BE21E758CF6365463D9BC23360F323699F278282A16  
B60D88E6C8EA17D44E28133EA045C297DA2971E72A9D20720465A89B51E0C8EA417D630897DB79D8AF716083FE094B1D7D684B0AEC962C410A87D08C1994D14EC  
FE304EF96098886FAEBA7517D346776A12487B85F41CDSDD3B0A8CDE641B1A311A673177087E812D71993BF6ADE1F1A9830D9951510A66E3003ED5917DDB9118D2EE7  
E62ADF9DC2E1E2E7890691E01CF9D10278680939BF7F04859A740ECCA9B967AB880971CCF5CCFEA75BB52746558D010579E9184AF4B08FE1B4DA34C7CE910C  
E897906352B81256402ADD3A65017A94B5873566ED92356D62844B6089D417C58099694EB9B4FF37D80A8883A6AFC1F71F34B589C18FE5E5DB98297D4613BF22A3C  
B58DDA7960CAEC59CBDE1A02FDE7F67F0C8C801EFD8B2355622873DFAF79D1A9965ABF03A0DA99B761402FB9312437542F9F856E700802123A780957A4D3147A68B  
6803174F321EADC81A1149DF73004581A7C750DF294742EE2F4EFAEA88038AFC79F02411E0DD72656A75C252C32052BA36612D59A17E8E8388746CB258CF79B6  
B6C394C85CEA42CEB42106C38634FD036D7FAD0203010001

**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.transped.ro/cacerts/ts\\_root\\_g3.p7c](http://www.transped.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.transped.ro/repository>

**CRL Distribution Points** [http://www.transped.ro/crl/ts\\_root\\_g3.crl](http://www.transped.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-----
MIIGeCCBN0eAwIBAgIUfj...
-----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:**  
30820222300D06092A864886F70D01010105000382020F003082020A02820201001D4045916293420D9D54C8778D94FBF7F65F5D12B44D07B712991B4729734FBFD1C0598DA4D4AF18CF972C6E7B1697EF98BCF8F1B804F9A4E2A4E64E1F716F8D9E32CAC9A9E39C87A86BF7E100AEC3B9C87A7ACD8177E7F94B289853701EF2E2D3A1A16A03729ACBFAA01AA99CBA12D18FE4A3BEFC73E789F567382B95D4CDCE3AE42C2A47677DE204D4D56BF8E2E334271C924DAD4F8042C76D223375618EC02CC042F8080004912A7D7031672A29906815DFF6D67C133A87C846E460579C3EA0850FF2A43DE05811032561E061ADA1B90BA94E5B48AF855D427281D33607B729D24117F6E5B719734CB406C15827396064D84AD4EB1B0760A5594864249168844B25B556EA4E243ED9045952125FA4E8CB43AA98149C85EFC9147119BD0F3D5A8A1662B71F2AA9B96AFBD483319C2E25F3816026888BE3D681B5BFD454261E3CB34C31A871BFECD88D087B2B9DF4207941BDD4E4E3077D1CA8F406AD5ADCF014D6DDE4B3D7FE90CF88F8F276CD5C4E0801287B8BEB61139E281B2E2B6078179702AF7983E3C0408D71D70DD590532D7996C6F75C656850C6C92CD6EC9E6E5E4D4C93286E10EC3686DF1097E9C29A1564B0E87D9619A408048CC3B534216558B10A113F4416297E7A1471960EF40C4B6AE7B9A718BBCAA84DD0495B578A3DE43F0D4B32A52E71D8DA4E9BB62C3CF7226FBA02CC36CB043F1D170203010001

**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.transped.ro/cacerts/ts\\_root\\_g3.p7c](http://www.transped.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.transped.ro/repository>*

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

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

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

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

**Thumbprint:** *5F:1E:50:43:2B:18:35:14:97:57:BF:1E:D1:19:F1:47:51:B0:4D:84:3F:6A:DC:D3:46:58:B6:1A:75:06:1B:2B*



**X509SubjectName**

**Subject CN:** *Trans Sped Mobile eIDAS QCA G3*

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

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

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *JT2NF7zPlpdnpqV06DqAmDx6tjM=*

**Service Status**

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

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

**Status Starting Time**

*2023-10-20T09:43:39Z*

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

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

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

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

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

**Service Name**

**Name** *[ en ] Trans Sped QCA G3*

**Name** *[ ro ] Trans Sped QCA G3*

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

**Version:** *3*

**Serial Number:** *248872988136502570567580798792172507264566909845*



**CRL Distribution Points** *http://www.transped.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** *nwU7GTInyg5uFG7YYafwDhENLw=*

**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*

**1.22 - Service (granted): Trans Sped Time Stamping CA 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 ]* *Trans Sped Time Stamping CA 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.transped.ro/cacerts/ts\_root\_g3.p7c*

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

**CRL Distribution Points** *http://www.transped.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****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] Trans Sped Advanced eIDAS CA C3*

Name [ro]

Trans Sped Advanced eIDAS CA C3

Service digital identities

Certificate fields details

Version: 3

Serial Number: 579796094888127676027795547465727264669866678302

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGGgCBNQwAIBAgIUZy70wWuaf196YagNnyL4WcWb4wDQYJKoZIhvcNAQELBQAweYQcCzAJ
BgNVBAYTAUPLMRgwEgYDQVQKDAUcmFucyBtcGVKRFM0QSA4ZAVBgNVBGEtMjBVFjPLTEYNDU4
OTIOMStwIAZYDVQDLDBUcmFucyBtcGVKRFYXN0IjNlcjZpY2VzMR4wHAYDQDDBVUcmFucyBT
CGVRFjB3Qg0QeR2MwJhbmMlMjUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUzMTUz
BHMkLkxkaDwBzNVBAMDRyYWZlNnNlZmVudG9yZWQySjY1eXBLIjEUMBUAUEYQwOYVUk8MT0NTEgSMGQx
JjAgBgNVBAsMGVRyYWZlNnNlZmVudG9yZWQySjY1eXBLIjEUMBUAUEYQwOYVUk8MT0NTEgSMGQx
OMREYVW5lZWQySjY1eXBLIjEUMBUAUEYQwOYVUk8MT0NTEgSMGQxIjEUMBUAUEYQwOYVUk8MT0
A3bnZlSjRlT0Nm20KVPMksHYjIeRk5AcCe9kmKzI3TRLSZe+GNVqJumsmj0tMYAoC
ZvzRKS2IBYzOXWcyJm6YhVlVUmbTzQHSvBZVnFp49w0LSN9wkb1uyGclNiswJcdNzsk
bFzchivDwGdAZoYp0KDim9zbnw35t9v1+4HayluzqZzBIM9o9kUjlkpAK0Zim005tenpK
HyvnlPcep6ppIky7gSMdyJE33ooukCGkz2w+GCBHOpcU3KzLBWZVUrocyYiIC9H8f0eOK
iy17AqfJly050UctQgldov7EgEWaspaGsrnaDInowNB7JzLat6WcE8cmbhwZevWensK
lcsQm9cTmPmbwPvKWHT0qH2NNA3sdOZaPaUKhwksh90Al8I3xpy1+ccs5k4Wmb
JGw5FLDHLZmpCgagmwZELKzr+SSNmbmKkXwalMwXALanp1oxgrEp08zhoz29B92Vg7GI
7o7eYeggQsmg1mbBBOCAZCXafokldP++VdDH8cPLUOC+Lflasi7oDgwpbcOnfUZZfnLbEwY
Q06GdlamNcsdzpYAYOYalwkTWay2J7LPM9P5C35esepU356E2XKL66sc1NywIDAQAB
o4BRzCCAUmwEgYDVROTAQHBAgwBgEBwIBADABGVMHMEGDGAWBRzwM8w44tu9W5OHE0AYYPG
CLkczBzgerBgEgFBQcBAQO=MDwwOgYIKwYBBQUHMAKGLmb0HA6Ly93d3udHhbnNzcvGkLlVv
CLNBY2VudG9yZWQySjY1eXBLIjEUMBUAUEYQwOYVUk8MT0NTEgSMGQxIjEUMBUAUEYQwOYVUk
AQEwMDAUBgarBgEgFBQcCARYaIR0cDowlL3d3y50cmfuc2NwZW9ucmVcmVub3NpdC9yeTA7BgNV
HRSENDAYMDCLglAshipodHRwO8s4d31nRyYXZ5L3ZlZmVudG9yZWQySjY1eXBLIjEUMBUAUEYQ
H0YDVR00BjEFAcIuR0RmR0RmR0RmR0RmR0RmR0RmR0RmR0RmR0RmR0RmR0RmR0RmR0RmR0RmR0
AQsFAAQAQeAD3pFzFzcYx8n0wR1w9kdeEzA2SSScF8UfoH4DVzYgDwz8nd4Bm6Agz
q6VugbKsxs9TabhDwF05197C480kA2RFMPlRZAkcR5SvAbkiE6IKSag0r1ShVaDK9OS0
0pAR6BND0wYCTZAK03W4sv1l0g7mTJ0BqZCsJpcz0K3FZkWRKCVw75A0CxcG
rbalE7BLKcHsqXZF0Schroigw3UWhvbZC8C8w2y18GqLzblYZU77MaApudinNLFcEM
qgblPuingOdosu0HHP RgmSscXGySaTG5oyF48jNMQ0Wcy++w1VTRqkCsKvCGVlq7Xc
LZYyD0k0G0Z0Xvujpc0m3c310w0k38ZZYZsgR657PaY39m3dP8Skiret8
638znoW0dWsoMFRK+SseylngPYCTZc3WmDh1xLSM5b0BsdH5w73a00ReC8DmNscsOt
v0KdbtmlcTEavm12mKwdbhpjhbFDcnNlualUm2ur8702aujtsENvvOmF6++MO0sNFDlmMM
PZZZTtsuzumx+mTzmigQLABKlWxyWz59U0yMLZy07Z6sXx+F8owZVW5BVbwGIzXZP60Z
53Wmb67TrY=
-----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 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 2028

Public Key:

```
3082022230060924864886770D01010105000382020F003082020A0282020100AD251CE8022F2766D892C624677D39749BED8E0953CCBB11D897525E446E7C01C09EF
64E6299237AD1E48CC4B3E18D56A949B466268DEDF3F98F88039C376BD1B4A4B6201624CCESD6718D6E37A62157555431B7D3AF707E6F05956716BE0FE3D6B42D2
37DC0A0C8D6E4C867942628B024674D4EACV9C36CFD960C7B33586752399BEB88C8E903867E0D837BFAF370439E2DEB22FE1DA383BAA67265E20133D7BDC97A541E995F3
866EFA7E3B9CDE4667CA1EEA72653C674A7A84B43E918E1A48C0D82440F7934A3E3B18A4765BE88603E1CEA3E322DCACC086663594AE786608202F61054E
A83A8B24EB02AB458C8C8C8B48F9394713420960768B6FE48045AC6A9CC6B1C62B83D67A3035BEC9CE3DAB7AAD6704F3F71E99B27065EBD67A74A4D1C7924261
850539B53E89ED87FC323D7D61E22AB8793737D70DD42CE5300E69418A870C548E1E7DD250149D35E9609F81BB1E61B1699B9631B0F052C3EC767B5E60866A39
B06442D166EFAFES236699BA0A917C1A2CC9970146A7B24D68C60A0C47E92BCCF48AB76541E76590EE218E8E8ED6604A4042C8E78359770413B808463D A7E8909
74FFBES5D0C7E1E3CB508382FB21D7FDA1AEDCD1DA.B06DE3A7E7E97B6459CB6C45B240EE86C612DA9DF34671D1200FD018398B5AC2729359ACB63FB50F3A3FF
D894E426F97AC7B25097FAF81D9728BEB44B1793372C70203010001
```

**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.transped.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.transped.ro/repository*

**CRL Distribution Points** *http://www.transped.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:1D: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*

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

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

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

**TSP Trade Name**

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

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

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

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

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

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

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

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

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

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

**PostalAddress**

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

**Locality** [ en ] *Bucharest*

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

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

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

**PostalAddress**

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

**Locality** [ ro ] *Bucuresti*

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



|                            |        |  |
|----------------------------|--------|--|
| Postal Code                | [ ro ] | 014135                                   |
| Country Name               | [ ro ] | RO                                       |
| <b>ElectronicAddress</b>   |        |  |
| URI                        | [ en ] | mailto:office@digisign.ro                |
| URI                        | [ en ] | https://www.digisign.ro/home/?lng=2      |
| <b>TSP Information URI</b> |        |  |
| URI                        | [ ro ] | https://www.digisign.ro/documente/       |
| URI                        | [ en ] | https://www.digisign.ro/documente/?lng=2 |

## 2.1 - Service (granted): DigiSign Qualified Root CA

|                          |   |   |
|--------------------------|---|---|
| Service Type Identifier  | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a> |   |
| Service type description | [ en ]  | A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services. |

### Service Name

|      |        |                            |
|------|--------|----------------------------|
| Name | [ en ] | DigiSign Qualified Root CA |
| Name | [ ro ] | DigiSign Qualified Root CA |

### Service digital identities

#### Certificate fields details

|                  |   |
|------------------|---|
| Version:         | 3   |
| Serial Number:   | 10563900982818721897  |
| X509 Certificate | -----BEGIN CERTIFICATE-----<br>MIIDPCCApigAwIBAgIJAKagITTIHbMA0GCSqGSIb3DQEBBQUAMGUxCoAJBgNVBAYTAUJPMRYw<br>FAYDVQQKEw1EaWdpU2lnbiBTLkEuMRkwFwYDVQQLEwBhWdpU2lnbiBSSz90IENBMSMwIQYDVQOD<br>ExpEaWdpU2lnbiBRdWVsaWZpZlZlQm9udjB5408HmFjLEZwSStuKkK6oc6g0h8RlhcC0p0L3XSpc2l<br>MjdaMGIxCoAJBgNVBAYTAUJPMRYwFAYDVQQKEw1EaWdpU2lnbiBTLkEuMRkwFwYDVQQLEwBhWdp<br>U2lnbiBSSz90IENBMSMwIQYDVQDEExpEaWdpU2lnbiBRdWVsaWZpZlZlQm9udjB5408HmFjLEZwSStu<br>KkK6oc6g0h8RlhcC0p0L3XSpc2lKozIhvcNAQEBBQADgEPADCCAQoCggEBAOmpMNgJhR8SSACjle27MCgcPCGsmIgyvKoG1vBMa8<br>vBEZ0+NDHGWJTRa6FGW23a0mdqB5408HmFjLEZwSStuKkK6oc6g0h8RlhcC0p0L3XSpc2l<br>aeZG0FU4C9MaRkXtBYLWwJKZjbywTsdraMhB09gcOQLYHg5mZatovvUkR2Qs3Dv-WIB<br>qk0QXsUtdkpyy40q15KJ05bfjOBA8ezVoeICvWznBL0iPXAbQdSlenx08b-ZYBcYhQ6<br>3+9ndefmMRso98NadYsaf7DJEJdgdJfSx0356RdL0G1Ww0eV4m8fCdL0i3CaxXKx0C4wEA<br>AaNgMEwHQYDVR0OBBYEFKge7NjHJidexHABiPhCbw71SMB8CAUIdwQYMBaAFKge7NjHJUH<br>exHABiPhCbw71SMB8CAUIdwEwEBwQIMAYBAIBCAQDEwCwYDVROBBAQDagEGMA0GCSqGSIb3DQEB<br>BQUAA4IBAQBwM7N6G3U6s6RQLT3jggfmmKz7fWwAseJVKIhdm0z78nghtgKR2HCUiyyYc<br>iEzyp3YuDphFvzIXN6o6sqBw0q9008R8p1WocR4JLgZvstppSentPDAGRDIc1hKCS4m<br>o0NgeWU6EpB19umK4ntLU7podfE0cmXYDcMHV4Bk5gkELGvubOlugel366PfCjv7ob00HmZ<br>OSt-7mcw6k1XV1LxxKFKZcljDnS8ib0PPYEHsbKv0vNzbytm78Zu1s3-2XKdncqfQ2aV<br>oNYLVH2wscvrfidhUDZ7dcG4S2pPyBB5ac3v0Y!<br>-----END CERTIFICATE----- |

|                      |                            |
|----------------------|----------------------------|
| Signature algorithm: | SHA1withRSA                |
| Issuer CN:           | DigiSign Qualified Root CA |
| Issuer OU:           | DigiSign Root CA           |

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

**Issuer C:** *RO*

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

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

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

**Subject C:** *RO*

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

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

**Public Key:**

30820122300D06092A864886F70D01010105000382010F003082010A0282010100E98F30D1B1849441F120028E32DCDBB302A9C3C21AC32D828C8AA06D6F04C6BCBD81  
 19F8EF970C7196253462A041465B6DEA38999DA81E78D3C1E69458F51388AFD25E34A746E9CEAD3A1F11D5DB23A9D02BB75F9A6CD8869E9721B6D055380BD32  
 E457B5F0585338B224A67E8E1CB0C93B7176BCAC1DB3BD6E0390FC22D81E0DD29B783AC71BDA911790BB70DCBD6201A8A90E417B14771929AB2BF884AB5E6D289  
 3B96EC16338103C7B354E788082BE5B39C12E8D4F5C0850A92925727C74F1BF996016C262143ADF677607E632546CA0FEBC35A755C6A1773C910F74982574581273  
 ADP989191D4B46216C3CADE5716DB14274BDB3FD2BB15CAC5CD0203010001

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

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

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

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

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

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

**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-----
MIIFzCCA5gAwIBAgIBS8H81EswDOYKozIhveNAOEFBQAwZEmMCOGAUUEAwwdRGlnaVNr
Z24gLVhhbGlnaWVhVjB3Qg0EgdljSTGTAxBGNVBSMEEPRZTlTaWduflVh3Qg0EAFATATBGNV
BAMDEBRpZTlTaWduflVh3Qg0EAFATATBGNVBSMEEPRZTlTaWduflVh3Qg0EAFATATBGNV
NDMlWjBmY29yY290ODBlEswDQmBrdWtsWzQpWQdlmpvcBDOBS2MjZMBzGAUUECwWQ
RGlnaVNrZ24gLVhhbGlnaWVhVjB3Qg0EAFATATBGNVBSMEEPRZTlTaWduflVh3Qg0EAF
DOYKozIhveNAOEFBQAwZEmMCOGAUUEAwwdRGlnaVNrZ24gLVhhbGlnaWVhVjB3Qg0E
41O7afUlwemhG1sFKz2yW4D0mz2aufrFg567AAMQNSedkX8BS8H8dmT1GjWZ0l
XTSR0sadSKR446xbXNjdjMjYzZ26yNsMEI+zOIPsN72qXLNwWCceyZUw-k1cc+oKXHw
cEIXmm1OKL+gcAsFUUQjBRFDZwZ8c3Jkq1WcEKY1qSdYA006qg3j6GTHS4HSMhdcl
n0Oms1EmBtH1Yuw2sARN1ubf3LZPKz55W5w5rrsrlp840Hurdumz8k8q31etm0B0Haxs
WpqlwCadAm0BYHkVbaussOvcGI3mcauIUdUPqj90Y21z6APaedTAMPy7YEd1w95zadX
470T380b0wLAzAW90M1X8M1m9jpnalN0z2EzKZHBwHmJdSFEVX5496
cEFGZL++SWO2ZHLHal52Rl0w6EmgOntw4C5m4Pw444dbM06AUYwBx57y5BPzZhp3p
PunQ80LzW80WQ2vsk+f5ZAZSRV6X6VPeAvPBUBrgyOBECE9CpwDBAkms286KOWRm
f1JR8bE5cV4b6Dm0azXPP5GIBAxBAEMBAAGfZHMBOGA1UdEjQWBBIWw70D9VqC2
BjmgdVmljAPB6NVRMBANEBAETAQAQHMBSGA1UdEwYOMBAFNbHshim-RW0WYgKp6ChFZV
WwWMA4GA1UdDwEBwQEAwIBBjANBgkqhkiG9w0BAQUAQAOCAQEAALSpQlaYvR7NPZB2vB05cL7
Xa3cSUYekKICL29U1XNB0V1V2Nf+K959XBwEiHic2Bc340wv+PmZGwW2Mmx
4YAM+9E5pmoZLEa5XH9uKd5Gm3fz2ZGfu076M1yx4Byism0y1BHCS3zj0WR
cnXMP49IS-ZaNgceYAHICDSaBoxNV8mCXEvmt4UpODqZPK1vSj1SsdUSZVOS1+ibPRmX0b
1EYUHC++NcpPm580k4g7G5b+qm9gdaYUQO4244151m+qTFRK0V6zSsrX89m97BZ8H
K9m9wDxES871TxAXZuBMmzvoW5A9eRNn0Plw1ub2Pqf00Wey1FLbz+dSknV5ZT4RM
CkpRv26akOK1UzFwKpVDV1Hwps8Hcz7KzmPtBykscRn1g2hCOOFCGE8zTWdij19+XPQJGKN
L6O2qWjEjWumMTBISMdG5BR5maTtHy6saAc5YOGesU3pZNEjW69C9wZL0ZGjade
3GAx=Hf0fT9AJA28cTlG0dC92XvZVDPdAwd5Bd5k1nr1hz4qjPWlvsGDPA0DaC3gmCgFC95
Pq4LjeywRascOpPbcLh0M0sWND6uBxp5XGG/QLN0S.htM=
-----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:**

```
30820222300D06092A864886F70D01010105000382020F003082020A0282020100A11B208BCE86599BABF365A31B3B272C1018F660A185221ED2D2955288E353BB485B8
B2707BA9A1194B1FB.CA.DA.05.B2.90.3E.A5.9A.8D.89.6A.E205.AD.FA.B7.EA.9B.F0.C7.4D.AB.44.84.8D.DA.97.F0.14.9E.F0.76.9D.9B.64.E1.1A.37.56.E5.9E.94.5D.3E.59.47.48.EC.69.DE.4A.7D.1E.38.E
B.FF.D8.9C.D7.63.6C.CE.BE.7E.42.93.8E.B2.36.33.04.F4.5F.83.42.52.32.37.BD.A5.CE.85.70.58.21.9E.8F.26.54.87.E9.35.79.CF.A8.29.71.F0.70.41.57.9A.7E.C8.A1.3E.81.C0.2B.48.52.14.40.38.C1.44.51.C3.D
9.66.7E.E1.CD.D4.6C.AA.B5.59.E1.83.91.8D.6A.E5.D2.F0.01.0D.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.A0.11.36.57.EE.6C.FD.F5.64.F2.B3.E7.F6.D6.F3.EA:
EB.B0.97.E9.82.4D.07.8E.EC.C5.BA.0D.A4.87.7F.2A.93.92.2B.E2.6D.0F.95.BD.07.6B.17.2C.5A.9A.B5.C0.26.9D.02.65.A1.60.77.CA.55.B6.AE.6A.C8.CE.BD.C1.B5.DE.67.AE.B5.F7.D4.0D.43.DD.8E.DF.D1.8D:
B5.CE.DE.80.3D.A7.9D.AD.3F.CC.3E.FE.D8.11.DD.70.7E.DE.73.89.AD.17.E3.85.95.80.79.77.B7.4A.08.14.DB.C0.65.A5.8D.FF.03.1B.51.78.4C.7E.2D.66.F6.5A.68.9D.A.9D.02.9D.89.12.B2.6E.29.9A.C7.6E.5B.FF:
E2.DA.E7.97.77.49.48.5C.44.55.55.F9.B0.7E.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.E5.87.61.33.A6.BA.01.46.1B.C8.15.EC.FE.2E.41.3
E.F6.6D.86.9D.E9.3E.E3.50.F1.BD.25.CD.6B.3A.59.0D.AF.C7.C2.BE.AC.58.B9.CC.06.52.45.8E.E9.57.FC.CB.00.CF.07.C5.1B.AE.0C.8E.84.40.A4.88.4F.5B.0A.9C.03.7E.00.24.99.2D.88.F3.A2.8E.21.64.66.97.ED:
49.45.F6.DD.08.4B.65.D5.5D.5C.35.28.6A.7C.D7.F4.F6.59.1A.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)*



**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-----

```
MIDWTCAsKqAmIBAgQlZk7RrcN0wYFRM67zJTANBqubkG9w0BRAQUJEADBTMRQwEjYDVOOK
FwIBZGFjbj2bglY5BLJEIMB0GA1UECjMwVnVyaVp2Z4VHJ1c3QgTmV0Z29yazEaMBGGA1UEAxMR
QWRBY29tIEhENsYXNzIDJlQ0EwHhcNMjUwNjA5MDAwMDAwWheNMTAwNTMxMjU5WjBmM0s0CQYD
VQQGEwJSTEEMWBgGA1UECjMNRREHSVNR0RglY5BLJEIMB0GA1UECjMwVnVyaVp2Z4VHJ1c3Qg
TmV0Z29yazEaMBGGA1UEAxMRREHSVNR0RglY5BLJEIMB0GA1UECjMwVnVyaVp2Z4VHJ1c3Qg
AAOCAQ8AMIBCBgKCAQEA90cef+huNOB7sqNA7NccfOXhE9iSvU999IAReyjiH08pKTw2uQduCQp
dXkApBDAAcclbKvgZ609W5wqMRgblZOGak6bhdPQFNq4F9mMLStzfpzJ1ceQg5w8+bbW
W0A0ZzNSXc0BhoFErKmm6TULohndD00Qfey+ORVcuES.H021cNFYH8q699pX0KIQZC.DnkR
z+gICqECHlsvex0xXQ8dlzb3FAL16SDQgHEdMxTIEYRNkryaY7Vbka+mNM+KkkGjP9lg07
dZk2yqg8W5sDy3CYDUV3MAMnZ9S56V7+MylukGDCRYimv0sQHQIDAQABoGwMIGTMA8G
A1UdeWQMAyBAQRCQAwQgQDYR0RgBswOTA3Bggp6gBbnFAQYAAMCmGVCcGAAQUFBwIBFBpo
dHRwezoV.L3NlYy5kZGZjbj20uY29l.ZjwYTAwBqNVHREKDAmMCsGtAgghSodHRwOi8vY3JsLmFk
YWN05j620uY29lZjY1SjcmwCwYDVR0PBAQDAgEGMA0GCsNgS6lDQEIBBQUAAAGBACIV5CSPRMV0
qumLcQHlUKg6BHHWCoumRc1cdR8k46NSpua1Q4NjBRQVswbs59uIsgVLPgMz75Vc
njYh4IOZDORzDPG0+rIxP9xVv+BB0+su+GFLZk2ZJUf2gFX2wJWswJx3McoH00FVZ0ZSpD9
YhY8A00N
```

-----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:**

```
30820122300D06092A864886F70D01010105000382010F003082010A0282010100F4EC5E13E8AE37407B82A340EC071C8505DB13D952C94F7DA65FC0460BE3887A3CA4
A4DAEA13DC04299D7E4A278AA4174001E965C4A8E065B3D3D5B983080C4606DA67418891DE9B21B14E14D96D8384ED0E62FC333E2905D4DC0839270F3E4DFA6D6
5900166E352797700619F81139CA9B0094528866837E841FB5C8E2F8E45572E95E4BF1E8D9470D1571C15E0441F63A576CA210D820EE911CFE8250907821CBB2F7B
1490C5743FF1D5208771402F8E920C94201C474C3537C8884611364AF2698E5D6E46BE98D33E2A19068CF6583A7FB6D9F368B28EA4A4BF164AC0F2DC26080D457731A
33F9DF67D4B9E957FBF8C94B4A183091621B67BF4B101D0203010001
```



|                                   |  |
|-----------------------------------|--|
| <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<br/>CPS pointer: https://sec.adacom.com/rpa</i>              |
| <b>CRL Distribution Points</b>    | <i>http://crl.adacom.com/c2ca.crl</i>  |
| <b>Key Usage:</b>                 | <i>keyCertSign - cRLSign</i>   |
| <b>Thumbprint algorithm:</b>      | <i>SHA-256</i>   |
| <b>Thumbprint:</b>                | <i>F4:9E:E3:C9:2B:6E:0A:2A:A8:1D:5A:AF:90:EB:78:83:EE:42:20:D3:B6:7A:6E:D3:D2:E7:E9:78:41:53:29:6F</i> |
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i>                                       |
| <b>Service status description</b> | <i>[en] undefined.</i>   |
| <b>Status Starting Time</b>       | <i>2016-06-30T22:00:00Z</i>  |

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

##### AdditionalServiceInformation

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

#### 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**

|             |             |                              |
|-------------|-------------|------------------------------|
| <b>Name</b> | <i>[en]</i> | <i>DIGISIGN Qualified CA</i> |
|-------------|-------------|------------------------------|

|             |             |                              |
|-------------|-------------|------------------------------|
| <b>Name</b> | <i>[ro]</i> | <i>DIGISIGN Qualified CA</i> |
|-------------|-------------|------------------------------|

#### Service digital identities

##### **X509SubjectName**

|                    |                              |
|--------------------|------------------------------|
| <b>Subject CN:</b> | <i>DIGISIGN Qualified CA</i> |
|--------------------|------------------------------|

|                    |                               |
|--------------------|-------------------------------|
| <b>Subject OU:</b> | <i>VeriSign Trust Network</i> |
|--------------------|-------------------------------|

|                   |                      |
|-------------------|----------------------|
| <b>Subject O:</b> | <i>DIGISIGN S.A.</i> |
|-------------------|----------------------|

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

##### **X509SKI**

X509 SK I

7YkN/uldUm7Pifop0g2FLKvgIUw=

Service Status

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

Status Starting Time

2005-05-31T21:00:00Z

**2.5 - Service (granted): DigiSign 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]

DigiSign Public CA

Name

[ro]

DigiSign Public CA

Service digital identities

Certificate fields details

Version:

3

Serial Number:

7420045439079823113

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIFDCCASgAwIBAgIzVjMA4WcnwkwDOYKozIhvcNAOEfBOAwaDEIMCMGAUeAwwRGlnaVNr
Z24gLVVhbGlnaWVkaWZlYm9yYyBDOTBhMBkGA1UECwwsRGlnaVNrZ24gUHVhGjHJENBMRUwEwYD
VQKDAxGaWpUc2lnbiBTLkVxZm9uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29u
YyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYy
UHVhGjHJENBMRUwEwYDQKDAIEdm9udGUwL2lnbiBTLkVxZm9uYyBDb29uYyBDb29uYyBDb29uYy
IwNAQEBBQADgQgADCCAQwCggEBALEWFTZTj0mnpBKSRCjDNo5Hs35dlb0wSpY9DmWgK
9wBtr3B0WHzqjTDEH46NTPsoDKs3dRok+eQKCOJPE64PGJov56znBlEwH0nB4-HR3D
VuxWo8mf9p5IuozMzKdVIAcvocIpcz3p+PAWdGzrvZ09mzkpS88mjkuYz0946PGQwWCKbve
3IgArQzYcau02MaAdQp6CSU03B0mmkvQF2h18YXO0ng80ZGajwepMgUq=078Svrt7H
z8B7soPTZYKbTPcdCGQ5y9hxiMP9VdntUw9p9wecK0rUdA53m77fCMBAEKAwGAuOC
AlUwggEEMDgCCGCAOUFBEBRCwwKjA0BggBqEgEwAYYcaHR0cDovL29j3AuZGlnaXNpZ24u
cm9uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29u
YyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYy
HSMEGDAwagBRNMG0hEgjdZKASLWab9p0BBEgVHSAEPTAZMJKCGysaQOB9ontAgEgBMCow
KAYKwYBBQUHAgEWHGlnbiBTLkVxZm9uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYy
N1ZaHR0cDovL2lnbiBTLkVxZm9uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29u
YyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYy
A1UDdEBwOEAWHgDAWBgNVHSUBA8EDDAKBggBqEgEwAYYcaHR0cDovL29j3AuZGlnaXNpZ24u
cm9uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29u
YyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYy
Zm9uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29u
YyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYyBDb29uYy
qBMP+QJF+7dQozHvyfDEAoolgkGschqf3YOnkFXAv282uDIOVUN5kgtrcC=znrdDqr
EPD9p9ncgWxWNTLZCHTAW9P3gK8u70p9kSNQpXyRl1EzRgmInwF0V64d1CjwEestWw
jK8M4Ww6K5HqscCq7vAm9fazzFXfMpe47Vas9vG=CWqZjN8dJafBwEgHuc5nsZaols
LIP8OC6OSRXVuxc9p9czT0pELotAY1v6PvfhGH+A0b43wldDa=ehU5svR9UJ0sSr9p2pS5
H092Q0h4SSCEZ4p-F0CwU1U0c32u13vGnmnpDPp7Yx1TfWz=UCBBvN0P7=7TP69r
AWIc9y93zYVFWWdHpm9S49X0u66rDULQZGKhhm0=bnqUWUUKy9aEhLw=sjH3pupGwLg0=
-----END CERTIFICATE-----
```

Signature algorithm:

SHA1withRSA

Issuer C:

RO

Issuer O:

DigiSign S.A

Issuer OU:

DigiSign Public CA

Issuer CN:

DigiSign Qualified Public CA

Subject C:

RO

Subject O:

DigiSign S.A.

**Subject OU:** *DigiSign Public CA*  
**Subject CN:** *Time-stamp Signer 1*  
**Valid from:** *Wed Dec 28 12:29:26 CET 2011*  
**Valid to:** *Fri Dec 28 12:29:26 CET 2012*  
**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100B4DE593D938E89EA6D148A46DFC295F36EF681DC E29B37E5D2DBD304A9FD8F439B08  
0AF68049AE2DC1D195879E86C9DC31FF E1F90D3E968E7CAF B7B41A90FA9E1019438B3C4E8B3C68DF A32E7ADA70482097B020742705DF8745FD C356EC56A3C983F3  
DA7922EA0CC D29D54801ECA8787A5E8F7A7E3C059D106C73BDS668F67CD B9294B C7E68E4B98CEFB7D E3A3C643058229BBDEDF3800FAA41ADD87272743B631A0  
ID429E82B14274DB4B4C991AAAF405DA1D5B6985CED4E9E0B34D1919AFE3C1EAA4C80E83EE3B B1F4B2AE1E C7CC1849EF1A0F4D960A95B4CF71C50641262EF67C6288  
C3FD55D69B6845B0A7CC1E BE02BA16E0DD5EC266ABBE C570C04013FF0203010001  
**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*

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIGTCCBmgAwIBAgIRRwojauMYu4wDOY/KoZhvcaQOEFOAwZEmMCOGA1UEAwWdGlnaVnPr
Z2g1LVhjbGlnaWVkaWV3b3Q0eGdlbG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1u
BAoMDEpZ2ZlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1u
NTlwYjBhbnRwYjBhbnRwYjBhbnRwYjBhbnRwYjBhbnRwYjBhbnRwYjBhbnRwYjBhbnRwYjBhbnRw
aWdpL2hhbR0WJsaWMeQ0E4TATBgnVBAoMDEpZ2ZlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1u
MAAGCScsN2h3b3Q0eGdlbG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1u
Q0E4TATBgnVBAoMDEpZ2ZlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1u
ppw4kEzRvjaWoz03+o7Rzpz21DwZfmrT88:5p86yuzEYvs8ulvqVp09bkeVCGy8OT8XZ
ohvrfemNLLERCP+HwSDkTlplZLQw923Y4ZAAYTeKOSYpvmagDKz2pBB0000aJKWY2hgTACE
KcPHEKzORNGSVamrsYLWNSXafuLQApPFRREzQzrLkzncePzIMesLXvZOXvecRvYQKXZ
+PddZuYoRNdpcemofuMzZsnX2aW5M7Ghc1La2s7d9p2ScymbRAW4MiasGbbDobBl+J
gwzgzW7b1mAbYegSYHylDa0TcsuKXKcGtaf5YtSCL5Sv19067ozMHyxduNswmmdaj
rBsmZabndksORHvZ2ap857Xhb9pKOD7w1GadYr1MYH7ba51108V604YvsxKqicH5Vv=MI
Hmpn19hKSLV0rwmwH9E7auZ0upXanDBdVDIdouM7KEImoxQ13oW5YgNp8199bwCchpBUO
Bf+glQwKIHpFLU4a50kAwysA4Zhp8QDAQAB4B1CCASowOYKwYBBOHACIEELdAg
McGcCCSGAQUFBzAbhndHRwO8vK2NccSkaWdpc2lnb5y9y9Y3NwMBOGA1UdGQWBBR6NM0p
4IEgldzSASSLWgqbp0ASBgnVHRMBAIECECDAGAOHAgEAMB8GA1ldwOYMBaFNBHsbDM=RwO
lnYGA6PcfVWwWMeQCA1UdIAQOM2sw00YLKwYBBAQC2IBAQWKAoBgggrglFBOCCARYcaHR0
eDovL3ds4y5kaWdpc2lnb5y9y9HB2MjBEBgnVHRREPTA7MDmgN6A1hNodHRwO8vY3JslmRp
Z2ZlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1uZ3RlZG1u
CNSGSBzDEBROIA4HCACQ000mlcN0qk2b9wH796177VAAsvzE4AXYabRhhb23Kyx
DsxMLHvXmm00qVqVAI5N5+P01jB+Qz8AAGZxqsiYFCwAlphlAZz7YHw6SLSD41axIMH
+Qz8uLY9XsGpyMXWmx8HcRac8P6J09a65EHsdshPEzMPyRhhL2oGDov74CYCTVYB1pcc
F8vz31mmwvsgBaMLQNIcyneacLNRRLAmQMF8y97YzjHBBHJ5aH+Im17ks
GzqZARMOITVP7cl1bbLHV1RoT2SMcWURZLcicfwVp3ncv8P85s4UbcvgtSMEXIO6XY50LO
kPW8Y=BC7Ds+EeGCxc3hIcc06VGMrfKc+1BxsOY9XHMCI0mLmNyP=RhoYB68IAFVb
wJ0P9GAL640gZ0gHLMkktUTSwkKwVdHBBB3N5LMZash14YMSyB8Rg71uh60d
26SibNDEW+yZ36AXwmi5e012c1j0BUcFRtVd6CuScuJXgenVlVmmssmxyh6SLSF5A
p18gOozK47AuffCqMMZBDx03pXfM8956P0gH+mva8fw43Xte1PdUOVjNvYGuEIAJSB
WUnAEVCBtd6KKR8imw=

-----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 Public CA

Subject CN:

DigiSign Qualified Public CA

Valid from:

Fri Dec 09 09:45:20 CET 2011

Valid to:

Thu Dec 09 09:45:20 CET 2021

Public Key:

30820222300D06092A864886F70D01010105000382020F003082020A0282020100E3125416CD
F9FE3B7AE638783BA08BDO173C9A8B1317083A73B677207506B77FEA14C
A8454757E3BEF5E4E6D7DA1A15C97E4CDA4F82867C1E82DB71C632FD4C5674BC
FD7E5C8D52CCFD80C3B40AAAC469C24D05C5D1562ABF3D5A8ABE
4DFEA3B951CE9D850F0D859AB4ECF3FD89F3ACADCEA115C2CD2E2FA885693BD6E4795786C
BFB0E4FC9177F3A212FAC47A73482C442D3E975C120FC7538A92D
91BF0F7662D019C576324D1E4EFAFB6C6A0CA9F66C30411B4A3ABBF94A598DA1A9F4C
C08429C3C98C8124671D2D4464059E6AF9C8B5BC217E6E1672DDFC0A7A3F4
444719ADDCEB019E9C9DE3F34CC72CF3B36764E3E77C455B501915D9F875D8F6898A11578
AA472619FB851266092C9FF3FC56E4CE60D0C948ACB6B683B77A7A
764BF7A39E1440956E0C89AE605B0E884197EEC98308332704E56D39806F2620612607
C882C3689D13792BA22970AA4D1794E8B8D208BF396D523DEAC3FB2364C1F
CC9C76E373CA6626A7A5AE1E1299969B749F313A41D4AFDAA260752ED785BF692B40F
BC35FC6B8E62DF9833B1D80E7DF5D68455EB4A98BEFC9792A89EDC549
59FE3251E6A57D68A4B2D5D2RC319B01DF54E1F1B9982EAS7B6A9C305D54351DEAE33B
2840CA31425DE8592620369BBCD7D76FC028E88697C150E9C3FA053F
42EF8A1E4D0F514B40E748EC5C0C2702F559A6127DF198D0203010001

Authority Info Access

http://ocsp.digisign.ro/ocsp

Subject Key Identifier

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

Basic Constraints

IsCA: true - Path length: 0

Authority Key Identifier

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

Certificate Policies

Policy OID: 1.3.6.1.4.1.34285.1.1.1

CPS pointer: http://www.digisign.ro/cpv2

CRL Distribution Points

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

Key Usage:

keyCertSign - cRLSign

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

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

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

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

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

### 2.6.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

#### **Service Name**

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

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

#### Service digital identities

##### **X509SubjectName**

**Subject C:** *RO*

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

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

**Subject CN:** *DigiSign Qualified Public CA*

##### **X509SKI**

**X509 SK I** *ejTNKeJRIJYHcyIUgEki1oG6qdI=*

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

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



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

**Public Key:**

```
3082:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:CF:E4:52:C6:65:01:F3:32:E1:CB:17:80:D2:DD:3D:EF:D2:22:98:EF:F9:44:14:CA:2B:70:54:7F:50:79:D9:C9:CE:DE:4
2:D1:CF:7D:3C:E7:C8:AC:E1:9C:2E:5D:09:73:0D:EE:85:75:07:81:98:26:20:67:10:B6:59:43:27:06:DE:ED:AB:2D:93:02:49:F2:45:A7:90:70:F4:2F:2C:98:FC:32:34:79:C9:E6:00:0D:48:37:70:7A:F9:53:85:03:8D:15:78:6
4:0A:C4:78:BS:60:21:FD:BE:C1:FB:D2:58:61:73:B2:77:FC:4S:DD:3S:0S:CA:E2:49:9D:74:87:71:04:B3:32:BA:4D:01:97:CF:DS:19:69:B7:BD:A2:CB:44:44:82:4E:57:75:0F:4E:31:1A:17:E4:14:FE:09:F0:C1:5A:B6:C0:9C:3C:
8C:44:8E:30:84:23:BE:9F:E6:6B:FD:66:0A:CD:5A:AC:23:61:2B:0E:1C:E2:61:E7:40:F9:72:87:CF:B3:75:1B:6A:90:89:6D:86:F0:F8:FB:AS:BD:18:15:7A:BC:04:3F:48:FA:80:45:09:73:CE:DS:CB:7B:75:FC:C3:71:86:F5:F6:C
E:F1:E0:4C:3D:97:D8:33:EF:06:25:94:3A:88:85:80:DF:03:4F:90:1E:7F:80:14:BF:C7:50:34:E4:6C:58:5D:A2:66:DC:75:9C:8C:E7:90:D6:8B:F9:72:8B:2B:39:AA:B9:AD:24:3B:24:CD:9F:C3:10:0F:AE:1D:48:ED:94:E7:25:30:
A8:0C:6A:DA:0E:C3:21:67:A0:2E:ED:33:B4:38:BF:EC:CC:0A:26:D2:BC:45:13:2B:AC:39:EF:55:DC:2E:6E:0F:12:ED:10:7A:3B:F1:DF:91:7E:59:BS:A1:9D:46:84:91:88:1A:3B:36:49:AE:C6:04:27:FA:A0:B6:E9:9C:42:0B:4
2:86:BE:4B:24:F4:42:93:F5:E5:38:10:F2:0C:43:AF:FD:DC:09:49:AS:7E:BB:FE:CB:34:8D:56:81:CD:A7:25:7A:A2:41:49:16:41:19:EE:1C:89:53:0E:95:ED:85:44:C9:1C:BD:43:AF:00:F6:D4:A6:C5:52:84:BA:AF:E3:A4:7D:61
36:DC:FE:DB:49:4D:ED:2C:87:32:FB:C5:76:23:BE:AB:F0:C5:EE:E5:0A:D4:05:65:F2:60:73:62:48:1E:20:CA:2D:05:AB:92:89:71:CE:A1:C9:CB:76:13:87:74:6A:39:DD:A7:54:84:11:C1:43:B6:4F:90:46:DD:1F:EE:79:78:AS:
A5:1D:46:D9:5F:21:BC:CF:29:3F:8C:55:29:8A:50:BE:BA:6B:ED:02:03:01:00:01
```

**Authority Info Access**

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

**Subject Key Identifier**

84:3F:38:16:39:49:7F:5C:D3:6C:40:51:FF:AF:FE:87:53:F3:F0:97

**Basic Constraints**

IsCA: true - Path length: 0

**Authority Key Identifier**

49:08:AC:07:8C:1F:B8:2E:71:B6:5C:4C:A2:5E:09:6E:01:2B:6A:4E

**Certificate Policies**

Policy OID: 1.3.6.1.4.1.34285.256.3.1.20141030

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

**CRL Distribution Points**

<http://crl.digisign.ro/repository/rootcav3.crl>

**Key Usage:**

keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

7F:8E:1C:B3:35:03:55:13:1F:43:B8:34:F5:21:12:AE:5A:72:63:11:40:58:81:A2:BF:D4:5B:CF:9F:53:F8:D4

**Service Status**

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

**Service status description**

[en]

undefined.

**Status Starting Time**

2016-06-30T22:00:00Z

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

URI

[en]

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

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

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

**Service Name**

Name

[en]

DigiSign Qualified Public CA (v3)

Name

[ro]

DigiSign Qualified Public CA (v3)

**Service digital identities**



**X509SubjectName**

**Subject CN:** *DigiSign Qualified Public CA*

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

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

**Subject C:** *RO*

**X509SKI**

**X509 SKI** *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-----

```
MIEEtCCA+gAwIBAgIKYQb9VwAAAAAATANBkqkhtG9w0BAQUFADBCMQswCOYDVQQGEwJSTzEW
MBOGA1UEChMNRGlnaXNpZ2l5LmVudC5jb20uY290LmVudC5jb20uY290LmVudC5jb20uY290
VQODeW9wESIgdU91dH0BQVUJMSUwHbcNMdKwOTEIMTExOTEIWHcNMTEAwOTEIMTExOTEIw
MAkGA1UEBmRCb290LmVudC5jb20uY290LmVudC5jb20uY290LmVudC5jb20uY290LmVudC5
VQODeW9wESIgdU91dH0BQVUJMSUwHbcNMdKwOTEIMTExOTEIWHcNMTEAwOTEIMTExOTEI
VQODeW9wESIgdU91dH0BQVUJMSUwHbcNMdKwOTEIMTExOTEIWHcNMTEAwOTEIMTExOTEI
RGlnaXNpZ2l5LmVudC5jb20uY290LmVudC5jb20uY290LmVudC5jb20uY290LmVudC5jb20
gggIAAQCgSgSb3QEEBAQIUA4HBRwAwggFKAcQBAQCS7deq5P07WUURVip78w4c4PZBCx
ibAdgnRMeM Y2RDdE67UW/w+VDtWtrEiC VGe6pZluFOCLLIXbGRHHb48efVz261cl
bpxLcn9t+KhtdV17YQdWzRzYgY89knuV8jOrNDuU3uAK6G92MatRetXdlB2blY0pSGLS
HnH NpZyo274YwDILC bZB653XAJK08k2kpx0l0p0R0Y1EDBN1egY89WIK7bUj0G1+
4MgHlExfHh0esCin2VJSGR-Oj64ku0EP5SGO0PYQO20LaIqimzNCj7PL5IC2g8Jcwa09
9g0I AgMBAAGgZkwZ YwHQYDVRI0BBYEFNblP9j58knpNm9k3jEzMHenYpMIBGGA1UdIwQVMB
A4FbezILGneYRuhhKk0l2ScQY2MDwGAIUdIwQ1MDwM4svoc2K060HAGI59cmwZGlnaXNp
Z2l5LmVudC5jb20uY290LmVudC5jb20uY290LmVudC5jb20uY290LmVudC5jb20uY290LmVudC5
Z24ucm8uXVhbGlnaWVWVjIudGZvdC5jcmwvFgYDVROIAQHBAwwCgYIKwYBBQUHAgwvDQYJKoZI
hvcNAQEFBQADggEBAGWht1y4HppMaB7DY0grxk0F+kr5eHBMBSHlyZwz/psZxhViq7V6laoz
qps0RlthsdVzcRjwQnc0lpxN8uLLVse70Mk7GR0sdvQ2Y0M0w0by1MClTZZmuXZSo
kbtDRDPocCkIn4EPyppV=88VQv9hcEhJhMdehRthJGKewspBeshyFso2ye1VmnXjY+
EOMy9R5sogGQK5HwdSzckDAppwveVmt39XclNK11KdcclzzzOR4QbSpNlkqnyPc7KcJlht
ZHImR77E4D7x4stIRqjhtbVQcc040isac+QIDvIB7NzCLMAtP4=
```

-----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:** *30820122300D06092A864886F70D01010105000382010F003082010A0282010100B7EDD7A03F7D3BAC95A550839161FB69ED2C23E02E0F6410B17DB01DEA09D133A998D910DDBC4FA1E2516FFFC3E5439D35ABA04B42546E9ED29665B8524E0A42D1F5255D0B191C76FFAB79FD5C99E8BC486EAC7C2D098BE1F8A85F7558BE18403770473218818F3D727B95FFC8CEACD0EE52DD00AE8623DD3C69345CB577750766CB63A2694862EC1E61F5369FD96B2A364F8898C270CB842059961EB9DA25C00C66E4D9B2A9C5BD08A7439BED8504B41375C60DD847FF4D1D0AEDBD548DDB4653EE1F32A208005C5F95B1F479A0AD9F5D95252191F8E8389E4BAAD043F9F064343D843F436A0B6B5AA59B33428FB3CBE480A4D40071271C1A3BD46AD350203010001*  
**Subject Key Identifier** *D8:75:7F:D6:A3:E6:B2:A7:A6:D3:66:F6:4D:E3:12:B3:07:7A:76:29*  
**Authority Key Identifier** *37:B3:D5:F2:CE:9D:E6:1B:46:E8:65:B8:AD:2E:D5:9E:5C:69:0E:DD*  
**CRL Distribution Points** *http://crl.digisign.ro/Qualified/latest.crl*  
**Extended Key Usage** *id\_kp\_timeStamping*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *FD:43:F6:A8:20:A8:98:74:6B:8A:3B:00:95:1A:E4:B6:59:6D:35:12:3E:32:57:09:A7:E7:53:04:7A:72:44:03*  
**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*  
**Service status description** *[en] undefined.*  
**Status Starting Time** *2016-06-30T22:00:00Z*

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

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

**Service Name**

**Name** [ en ] *Digisign Timestamping*

**Name** [ ro ] *Digisign Timestamping*

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

**Subject E:** *office@digisign.ro*

**Subject CN:** *Digisign TimeStamping*

**Subject OU:** *Timestamping*

**Subject O:** *S.C. Digisign S.A.*

**Subject L:** *Bucharest*

**Subject ST:** *Bucharest*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *2HV/1qPmsqem02b2TeMSswd6dik=*

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

**Status Starting Time** *2009-09-14T21:00:00Z*

**2.9 - Service (recognisedatnationallevel): tss-s0.digisign.ro**

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

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

**Service Name**

**Name** [ en ] *tss-s0.digisign.ro*

**Name** [ ro ] *tss-s0.digisign.ro*

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

**Version:** *3*



**Certificate Policies**

Policy OID: 0.4.0.1862.1.4

Policy OID: 0.4.0.1862.1.1

Policy OID:

1.3.6.1.4.1.311.21.8.9830102.4854409.15286941.299836.13424610.9.11247277.10779323

CPS pointer: <http://www.digisign.ro/products-and-services/security-services/qualified-certificates/index.html>**Key Usage:**

digitalSignature - nonRepudiation - keyEncipherment

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

90:83:15:6A:99:08:39:91:ED:1F:80:F3:AD:4C:66:24:DD:8A:92:94:34:B5:34:0B:D1:50:4C:10:BC:43:FB:93

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

[en]

undefined.

**Status Starting Time**

2016-06-30T22:00:00Z

**2.9.1 - History instance n.1 - Status: accredited****Service Type Identifier**<http://uri.etsi.org/TrstSvc/Svctype/TSA>**Service Name****Name**

[en]

tss-s0.digisign.ro

**Name**

[ro]

tss-s0.digisign.ro

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

tss-s0.digisign.ro

**Subject OU:**

Time Stamp Service

**Subject O:**

DIGISIGN S.A.

**Subject L:**

Bucharest

**Subject ST:**

Bucharest

**Subject C:**

RO

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

rPnD5gVQBGN1xcgWCPafT3WCg1o=



**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100B4DE593D938E89EA6D148A46DFC295F36EF681DC1E29B37E5D2DBD304A9FD8F439B08  
0A F6 80 99 AE 2D C1 D1 95 87 9E 06 C9 DC 31 FF E1 F9 0D 3E 96 8E 7C AF B7 B4 1A 00 FA 9E 10 19 43 8B 3C 4E 8B 3C 68 DF A3 2E 7A DA 70 48 20 97 B0 20 74 27 05 DF 87 45 FD C3 56 4C 56 A3 C9 85 F3  
DA 79 22 EA 0C CC D2 9D 54 80 1E CA 87 87 A5 E8 F7 A7 E3 C0 59 D1 06 C7 3B D5 66 8F 67 CD B9 29 4B C7 E6 8E 4B 98 CE FB 7D E3 A3 C6 43 05 82 29 BB DE DF 58 00 FA A4 1A DD 87 27 27 43 B6 31 A0  
1D 42 9E 82 B1 42 74 DB 4B 4C 99 1A AF 40 5D A1 D5 B6 98 5C ED 4E 9E 0B 34 D1 91 9A FE 3C 1E A4 C8 0E 83 EE 3B B1 F4 B2 AE 1E C7 CC 18 49 EF 1A 0F 4D 96 0A 95 B4 CF 71 C5 06 41 26 2E F6 7C 62 88  
C3 FD 55 D6 9B 68 45 B0 A7 CC 1E BE 02 BA 16 E0 DD 5E C2 66 AB BE C5 70 C0 40 13 FF 02 03 01 00 01

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

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

**Basic Constraints** *IsCA: false*

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

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

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

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

**Key Usage:** *digitalSignature*

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

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

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

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

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

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

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

#### Service Name

**Name** *[en] Time-stamp Signer 1*

**Name** *[ro] Time-stamp Signer 1*

#### Service digital identities

**X509SubjectName**





**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:**  
3081:9F: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:BF:C4:36:88:FD:B3:6F:A6:D9:60:12:6C:7F:2F:93:FB:AE:37:58:DC:A2:51:E9:43:A5:69:12:AB:51:40:5A:5E:4D:84:83:A4:EE:2B:BE:4C:B7:41:0A:3B:21:8E:32:2E:60:42:A2:50:54:F9:64:13:C3:93:DA:D1:2B:58:C6:09:BE:65:85:FF:D9:E1:22:BD:CA:F8:3C:AA:9B:25:C4:83:0F:91:5C:C5:08:55:52:B0:93:DF:9B:4A:E0:AF:82:21: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:*  
*1.3.6.1.4.1.311.21.8.9830102.4854409.15286941.299836.13424610.9.11247277.10779323*  
*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 SKI** *76SQu6fy8ZWPLXmU4n9aj8Bhto8=*

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

**Status Starting Time** *2012-01-11T22:00:00Z*

**2.12 - Service (recognisedatnationallevel): Timestamp Authority**

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

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

**Service Name**

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

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

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



**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

|                             |   |
|-----------------------------|---|
| <b>X509 SK I</b>            | <i>kYoHZROqAX/P7k7v8ZlgiBuHsUc=</i>                                 |
| <b>Service Status</b>       | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited</i> |
| <b>Status Starting Time</b> | <i>2012-12-19T22:00:00Z</i>   |

### 2.13 - Service (recognisedatnationallevel): Time-stamp Signer 0

|   |  |
|---|--|
| <b>Service Type Identifier</b>  | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA</i>                                     |
| <b>Service type description</b> <span style="float: right;">[en]</span> | <i>A time-stamping generation service creating and signing time-stamps tokens.</i> |
| <b>Service Name</b>   |  |
| <b>Name</b> <span style="float: right;">[en]</span>                     | <i>Time-stamp Signer 0</i>   |
| <b>Name</b> <span style="float: right;">[ro]</span>                     | <i>Time-stamp Signer 0</i>   |

### Service digital identities

#### Certificate fields details

|                       |   |
|-----------------------|---|
| <b>Version:</b>       | <i>3</i>                                      |
| <b>Serial Number:</b> | <i>42561381920841746241683802066754253683</i> |

#### X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIHGLTCCBBWgAwIBAgIQIAU/GIFABO7tkH7JkSzcANBqkqkG9w0BAQUFADBoMSUwIwYDQOD
DBxEaWdpU2lnbBRdWfswZpZwQgUHVbGjENBMRswGQYDVQQLDBJEaWdpl2lnbBQdWJsaWMe
OHEFTA TgNvBaoMDEzZ21aWduMioQTElMAKAUUEBRMCI8wIhcnNTlMjfwMTYyNzUwZmE
MTQxMjwMTYyNzUwZmEwCBrzCzEzCmBGAUUEAwTVGhZS1zdGFicCBIaWduZXIwMDEWMBQGAUUEBRM
MjAwN0A2MjQ1RFQyODE+MDwGAUUECwwIQXV0b3pudGF0ZSBkZSBhYXJyXjYXJHFRlXbXVcmF5YSAI
FRlRwYVZuZGlicCBkRkR0b3R5dHkiEjAUEBRNvBaoMDOkzZ21aWduMioQTElMAKAUUEBRMCI8wIhcn
NTlMjfwMTYyNzUwZmEwCBrzCzEzCmBGAUUEAwTVGhZS1zdGFicCBIaWduZXIwMDEWMBQGAUUEBRM
Q1VSRVNUSTELAAKAUUEBBMCUsSwgeEiMAOGCqSGSiB3DQEBAQUAA4IBDwAwggEKAoIBAQDEE0b0
byI568MlUuslkA8wH6Lz3SpZhdscTLzSB32140WqUUVFOyaPCy60mWGeRc3kZ3PbzYXSM
Srlqcd4QFK23e1FH6dbwkc17aH0vcp9Cz226619UWPPm1jAH8DgwKzBwIkkU8smwGG
87AlhAoASxdVVABzNdyrbds8SSTav3CbjZmMKXelk43VrgepE80R0ZDh16PSSEASBt
Dr7GwqR6LEF3UmiBG8m8ndLokNOp0kImEaSRvXOR28ppuBbs7sPcW0aYzml5dD8F3Dk
8EzQnkYpeuREBTOwgn1VnRkKpZIAMBAAGIggGMIIBTAA4BgggrgEiFBCEBAQSMCwwKAYI
KwYBBOUHMAAGHGH0HA6L59Y3NwLmRpZ2lzaWduLnVl29c3AwHQYDVR0BBYEFJV9LncsgStg
S2IMhC0s2aXdolZMAwGAHidEwEBwQCMAAwHwYDVROjBBgwFoAqITNKRlYHcyUlgEkiLoG6
odlRkAYDVR0gBDowJzAsBggrgEFQAQKLQIBBTAQMCCGCCGAQUFBwIhbnR0b3R5dHkiEjAUEBRN
Z2lzaWduLnVl2NweHYMEQGAUUEBRNvBaoMDOkzZ21aWduMioQTElMAKAUUEBRMCI8wIhcn
NTlMjfwMTYyNzUwZmEwCBrzCzEzCmBGAUUEAwTVGhZS1zdGFicCBIaWduZXIwMDEWMBQGAUUEBRM
cXVhGimaWVkcHVbGjY2YvIGF0ZUN0LmNybDA0BGNVHQBBABEBAwAwAgEYDVR0IAQHBAwAw
CgYIKwYBBQUHAgaawRwYDVROjBEAwFoEkiLoG6odlRkAYDVR0gBDowJzAsBggrgEFQAQKLQIB
AgOgFwwVdGhZLN0Y1wYQRzZ2lzaWduLnVlMAOGCqSGSiB3DQEBAQUAA4ICAQBEwWdAAxcsD
WYedqtd4LohzewVskc59z50z2LkEwUrookNSMcl2Nj8RKAboRlnw5ynDsrScFW25hPS
K2aVndKpg5Vd66kKLijue12mZdYN7SzRZrs1RvQ3HrYnmYFScggZ4179NgvNX
RCobBBk4IXi8NczJKww13nF60BvPwunzx11dHecyS589LnmPsoKd76GYXdlQ7PnDEBMx
QSAxdgtrZVlyWGRKvkuXMDob3+3PRM+oRag2C+MgijBVQy9CWCMBnfkoVHX35Fg+XEBg8fF
GkFCMwKeeEupW0Klyas9vzowY+3d0RignotvS74de+QCAoJE+MdlTmL2gypQovbserID
hkSS2AsUwHdACexE1lr5mSp4Aa7Qsg7EoLrlqXns70cOWI0scukmsWPhvX2dkgr+Rg/
yzLARLq+JG8h6U/WqpBxWJQqb9JVarceqnoIFcynt5wL9PxlUgWQvZRWY1WuSgHGyKosII
w432km1j24uCanLLEmLuzboN2zBJPChAPk49WAIUynclEHp0qf+noqK8vMRO6EhLQes
BB85Digi3chBim7+jLwsU7cw0dr9y6McBKk8N4E60pQtrPvBmX8mtydQ=
-----END CERTIFICATE-----
```

|                             |                                     |
|-----------------------------|-------------------------------------|
| <b>Signature algorithm:</b> | <i>SHA1withRSA</i>                  |
| <b>Issuer C:</b>            | <i>RO</i>                           |
| <b>Issuer O:</b>            | <i>DigiSign S.A</i>                 |
| <b>Issuer OU:</b>           | <i>DigiSign Public CA</i>           |
| <b>Issuer CN:</b>           | <i>DigiSign Qualified Public CA</i> |
| <b>Subject C:</b>           | <i>RO</i>                           |
| <b>Subject L:</b>           | <i>BUCURESTI</i>                    |

**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100C4134A0D872239EB314BA9648C0F301FA2E2DF4A96477717932F3879077DB5FF8D  
16AEA5150CB13C6B72E8499619C477739919DC7F74CF9617F9C9A1DD5FA8E7A446D014AFF6DEAD451E2D1D6F929E95FEE71D0BD0C4F4277FD8483A1B18F145953F  
49A3D401E0D60C11801B3196429447C9B07C6F3B025840380B176C3555021F333SDCA88DF6DDF1E1F12F13B5ABF70818E46639CC2977AD938DEB56B81EA7812CD13  
B30C78FA3D248403C6ED0EDEC6C2A47A8CB105DD4FE77C11BC9BC9DD2E890D40F9B4FE4D6611D4918AF34476F21A6996E061B3B80F7160B489A63398BE5D0FC17  
70E4F04C90FF18A46297BC9544414CEBEA66D5627EF3512A965F0203010001

**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 Temporala - 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><br><i>CPS pointer: http://www.digisign.ro/cppv2</i>         |                   |
| <b>CRL Distribution Points</b>    | <i>http://crl.digisign.ro/qualifiedpublicca/latest.crl</i>   |                   |
| <b>Extended Key Usage</b>         | <i>id_kp_timeStamping</i>  |                   |
| <b>Subject Alternative Name</b>   | <i>timestamp@digisign.ro</i>   |                   |
| <b>Key Usage:</b>                 | <i>digitalSignature</i>  |                   |
| <b>Thumbprint algorithm:</b>      | <i>SHA-256</i>   |                   |
| <b>Thumbprint:</b>                | <i>5B:6F:FD:60:15:CA:A8:C8:DF:A1:7D:EE:52:CC:27:93:88:F7:B8:FC:15:E0:D3:8C:96:F4:21:D8:72:73:67:62</i> |                   |
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</i>                     |                   |
| <b>Service status description</b> | <i>[en]</i>  | <i>undefined.</i> |
| <b>Status Starting Time</b>       | <i>2016-06-30T22:00:00Z</i>  |                   |

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

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

**Subject SERIAL NUMBER:** 200506245DT47

**Subject Name:** DIGISIGN TIMESTAMP

**Subject CN:** DigiSign Time Stamping Authority

**X509SKI**

**X509 SK I** pHw6bUsFVimVdNxp/KrCiRZJDl0=

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

**Status Starting Time** 2014-12-19T22:00:00Z

## 2.15 - Service (recognisedatnationallevel): DigiSign OCSP 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] DigiSign OCSP Validation Service

**Name** [ro] DigiSign OCSP Validation Service

### Service digital identities

#### Certificate fields details

**Version:** 3

**Serial Number:** 2498896128023950635

#### X509 Certificate

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

```

MIIFyCA5ggAwIBAgIIq3eyel3d8swDOYJKozIhvcNAQEFBQAwDEIMCMGA1UEAwweRGlnaVNu
Z2glcXVibGlnaWVhZm91Y290TEBMBK8A1UECwwSRGlnaVNuZ2glcXVibGlnaWVhZm91Y290
VQOKDAxEdWpU2lnbiBTLkEAczAIBgNVBAYTAUFBM4XDTE0MDkyNDEzNTQ1M1oXDTE2MDkyMzEz
NTQ1M1owDEpMcGA1UEAwweRGlnaVNuZ2glcXVibGlnaVNuZ2glcXVibGlnaVNuZ2glcXVibGln
BwAAMHURpZ2ZlWm91dGZlZm9uZ2ZlZm9uZ2ZlZm9uZ2ZlZm9uZ2ZlZm9uZ2ZlZm9uZ2ZlZm9u
MQswCQYDVQGEWJSTzCCASIAwDOYJKozIhvcNAQEFBQADggEPAQCCAQoCggEBAARUZYXZauR9db4
UD/MZauR9db4UD/MZauR9db4UD/MZauR9db4UD/MZauR9db4UD/MZauR9db4UD/MZauR9db4UD/MZ
IQ4bImhscXNDk0k0p01dWELc2P9s98X0fmdzgdEjYk1z2S5YNkAaLsTppK5sLgRNs5Vd
6Vshw6ZuCab9aCKFN2DMOlePYPYNgvaWacxYULAS8NOJGxwR5o4CG4DC4uLk4dTYDvGgMR
AjiB7kccP6FieQzMUhWAmHbZfcedEmvxcZm0hZ9et1hw0qA64LUtclhR0z2WJolYhsda
AShhKvF7TppNhhmWu8cAwEAARCAU4wggKMDggCCGAUQUBAEBBCwKjAobgggBgEFBQcw
AYYcaHR0cDovL29jc3AuzGlnaXNpZ24ucm8v2NzcDAdBgNVHQ4EEgQUcfDspCXSGHv15E0GenzQ
nPrRYswDAVDROT AQHBAIwADAIBgNVHSMEDDAWGBR6NM0p4IlgldzhsASNLWgwapjAPBgr
BgEFBQswAQUEAgUAMGQGA1UdAQOMDswOQYLKwBACCC2DIAEwKjAobgggBgEFBQswAQVcaHR0
cDovL29jc3AuzGlnaVNuZ2glcXVibGlnaVNuZ2glcXVibGlnaVNuZ2glcXVibGlnaVNuZ2glcXV
ibGlnaVNuZ2glcXVibGlnaVNuZ2glcXVibGlnaVNuZ2glcXVibGlnaVNuZ2glcXVibGlnaVNuZ2gl
tarZl8EpK3aiGinStwic2T11pRkS8REBWPffaylTNejcF8K+z3FrySzztNudRq4lpsVpb
B604zawtBMU9f3+vizbaupM4HbZLH4HQIAKpUmgfRly7qWfVzVLU7LQ6wBRBmbh2k7Y1
DQYXggccRTRpKUCRAWwM1eZLc2kAPWZ2m9P8SdGz523DvB7f8S8AJ0ks8BVmQbT
Hvz1HAE3bNAVK9ULVCIKaoZPF7B19h4A3FhSOWrxWWRCKMKAJpvmKJpXj79oSOUir6uW3
FnWm6mZK70Q1aDW+3Krwid-mgS3vRbaksZIS0Z1H-N+qr7D7mewWIDVf06f5QUDDKnlRid
AMKvX8K9C+capTQ0W06f5THBwCwBR6VgF7bhb8b6guz9h3p1s1eHdEPIRQCDDH0W8
0IG0wbGXsS08PxyatgvnmH5Abk4NtU0gr+WBpV1eEY9cDqHvcbG5cGwG7LdZuUzsf0qLB
q9W5NJe7UDRIS55qgYB13xucuYOZLoGXkMEX9pvcBogZfXpDbbj/AQ81x7MLZgDZL3eSIRV
0=mltHNB2PHfsw4a9b9v3x28jDua1e2DaztB9Qqn2mR9v-2g==

```

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

**Signature algorithm:** SHA1withRSA

**Issuer C:** RO

**Issuer O:** DigiSign S.A

|                                   |  |
|-----------------------------------|--|
| <b>Issuer OU:</b>                 | <i>DigiSign Public CA</i>  |
| <b>Issuer CN:</b>                 | <i>DigiSign Qualified Public CA</i>  |
| <b>Subject C:</b>                 | <i>RO</i>  |
| <b>Subject O:</b>                 | <i>DigiSign S.A.</i>   |
| <b>Subject OU:</b>                | <i>DigiSign Validation Authority</i>   |
| <b>Subject CN:</b>                | <i>DigiSign OCSP Validation Service</i>  |
| <b>Valid from:</b>                | <i>Wed Sep 24 15:54:53 CEST 2014</i>   |
| <b>Valid to:</b>                  | <i>Fri Sep 23 15:54:53 CEST 2016</i>   |
| <b>Public Key:</b>                | <i>30820122300D06092A864886F70D01010105000382010F003082010A0282010100CADE6555F36AE251F5D6F8503FCC667DAEAE43363932EF8DC46DFCEEAB429F763378B9CD0463EB3D83B45C29F2E00994789B8DF6E7C4479720FCC8BD9902B3789ADEE1DD50E1BD66869B025C3B50900D2AA357561147B63EDFB1F915FA1167B5DCFA122909CAD4759D9B5262337E900B0B3B122AAAE7E52044D8F953DE95B21C3A66E0B06E5F5A0A414DD8330E21E3F228F62B360CAE59A7316142C0E5B34ED46C70479A38086E030ABE2E52792DE224D50EF1A03110258E207B91C78FE85E9E4333148960349877DB645FDC7449EFC627199AD2167D7A:DD61C3472A03AE0B51FD5C7E:DA91A36C:D626825887175A0396A147142F17BD3FA694A7862996B81B0203010001</i> |
| <b>Authority Info Access</b>      | <i>http://ocsp.digisign.ro/ocsp</i>  |
| <b>Subject Key Identifier</b>     | <i>70:50:EC:A4:25:D2:18:7B:E5:E4:4D:06:7A:7C:D0:9C:FB:BE:45:8B</i>   |
| <b>Basic Constraints</b>          | <i>IsCA: false</i>   |
| <b>Authority Key Identifier</b>   | <i>7A:34:CD:29:E2:51:20:96:07:73:22:14:80:49:22:D6:81:BA:A9:D2</i>   |
| <b>Certificate Policies</b>       | <i>Policy OID: 1.3.6.1.4.1.34285.3.1.1</i><br><i>CPS pointer: http://www.digisign.ro/cppv2</i>   |
| <b>CRL Distribution Points</b>    | <i>http://crl.digisign.ro/qualifiedpublicca/latest.crl</i>   |
| <b>Extended Key Usage</b>         | <i>id_kp_OCSPSigning</i>   |
| <b>Key Usage:</b>                 | <i>digitalSignature</i>  |
| <b>Thumbprint algorithm:</b>      | <i>SHA-256</i>   |
| <b>Thumbprint:</b>                | <i>A5:23:6C:F5:E1:8F:8D:7D:B0:9A:8D:B0:9D:A2:06:21:62:9D:B5:DA:79:E2:A9:3C:35:F0:44:00:E<br/>A:83:49:99</i>  |
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</i>   |
| <b>Service status description</b> | <i>[en] undefined.</i>   |
| <b>Status Starting Time</b>       | <i>2016-06-30T22:00:00Z</i>  |

### 2.15.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

URI

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>**2.15.2 - History instance n.1 - Status: accredited****Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP>**Service Name****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** *cFDspCXSGHv15E0GenzQnPu+RYs=***Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited>**Status Starting Time** *2014-09-24T22:00:00Z***2.16 - Service (recognisedatnationallevel): DigiSign Time Stamping Authority****Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/TSA>**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*

### X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGWCCBCEgAwwBAGIQAUGFABWM6ZrDKSeOyDANBgkqhkiG9w0BAQsFADB2M0swCOYDVQ0G
EwJSTzEwMjQyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUy
dG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9u
NjYyMDEwMjQyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUy
VjYyMDEwMjQyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUy
cmN1bWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9u
NjYyMDEwMjQyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUy
BkqhkiG9w0BAQsFAAOCAQEAQSAAMIIBBgKCAQEAQSAAMIIBBgKCAQEAQSAAMIIBBgKCAQEAQSA
MIIGWCCBCEgAwwBAGIQAUGFABWM6ZrDKSeOyDANBgkqhkiG9w0BAQsFADB2M0swCOYDVQ0G
EwJSTzEwMjQyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUy
dG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9u
NjYyMDEwMjQyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUy
VjYyMDEwMjQyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUy
cmN1bWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9udG9ybWVzZm9u
NjYyMDEwMjQyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUyODUy
BkqhkiG9w0BAQsFAAOCAQEAQSAAMIIBBgKCAQEAQSAAMIIBBgKCAQEAQSAAMIIBBgKCAQEAQSA
-----END CERTIFICATE-----
```

**Signature algorithm:**

*SHA256withRSA*

**Issuer CN:**

*DigiSign Qualified Public CA*

**Issuer OU:**

*DigiSign Certification Services*

**Issuer O:**

*DigiSign S.A.*

**Issuer C:**

*RO*

**Subject CN:**

*DigiSign Time Stamping Authority*

**Subject SERIAL NUMBER:**

*200506245DT47*

**Subject OU:**

*Autoritate de Marcare Temporală - Time Stamping Authority*

**Subject O:**

*DigiSign S.A.*

**Subject L:**

*BUCURESTI*

**Subject C:**

*RO*

**Valid from:**

*Mon Dec 05 11:45:31 CET 2016*

**Valid to:**

*Wed Dec 05 11:45:31 CET 2018*

**Public Key:**

*30820122300D06092A864886F70D01010105000382010F003082010A02820101009EF4058F7DC315437D4C4F5B00B67A20730D3D35F56B004222CD0169237F96F1DCB6E69FF12EFAE66A1B792A1D49F67BD4F0D9B78F8F9137CA10B8223036A7ADFE2EFD0C10A1A005C3B34E47054CCD5FD636CF9B27AD989635FE3D8AA76B6298960B9C6723FF8B1E42CF893E6C78CD9D8C3E2A830CC2A0A3180730D4DFE334E092CC833DC1462165ED1E38F808D2578F57B24590763B39462AFBEE86672E42E3BA3514278BD66E4DD8D749CD82911E99D60164734D1258E26C9E80C09AAFC13C6F94B36478B885147A15F654730B61536C649DD97C614D01FA3A3C801CD5BFE6B5D50D4807DB0D5E7ED3D5E4570FDA878C594F54EB07F196C704E0D591FB9D0203010001*

**Authority Info Access**

*http://ocsp.digisign.ro/ocsp*

**Subject Key Identifier**

*A4:7C:3A:6D:4B:05:56:29:95:74:DC:69:FC:AA:C2:89:16:49:0E:5D*

**Basic Constraints**

*IsCA: false*

**Authority Key Identifier**

*84:3F:38:16:39:49:7F:5C:D3:6C:40:51:FF:AF:FE:87:53:F3:F0:97*

**Certificate Policies**

*Policy OID: 1.3.6.1.4.1.34285.256.5.1.1.20141030  
CPS pointer: http://www.digisign.ro/cpps2*

**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 Temporala - Time Stamping Authority*

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

**Subject L:** *BUCURESTI*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *pHw6bUsFVimVdNxp/KrCiRZJDl0=*

**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:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100DF7E933185A9C24B006085659D4076738F7D9675E51ABD29BF8ED7D3DA08EF423DC  
ESBD6F22D6A5A3CE1DA8E7323C65A64F140643139125351ABD844F7FE44495D1FB3A04E3940327E365E46CF753EC02741C4E6E366DA877B8D928F3D63CBF2298F4601  
DD4E4F9A57E9F28C97E820EC0527DB6D06F3D923B52B8A8EC17250B2F33E255F2BF790F75D8FE6F10AAED4AD01B8C40E9E6F9C47B2964ACFE9BDDAF7D569472885  
E832243016775FE97F1A86BDC3C3A378284B2D583BFDF4799D464E4E5C71987582C3A553DC8A86281FA7B97FF4E548BAF754B4D62D533B9B67AC55B0CDF9776E28  
9D4685AD7B8C3CB3004ADA28D546733253E3310818ABE144113F093CCDA0CE7D85772AF53ED97305F9CD8B34CE32A14546305C6A7C0EAF5A47550E43AFD60B  
B14953F04C84551A23865B2972EC6F9E2DB4A6B49432274B796DCD24E4F6978CDF72D43E2B4A18FE404E3159E5D957C86A11F83121C993E057BFA1C15864C6D  
B6E1F95261692052BA956EB19E856050D677A3BDCB5B995526D4ECBB6ADEBB6B64F877BB53BC52B31807CAE5603FC404DBAD4EB6024E87A17E0DD990A741C4D1B49  
8895DE33EF1624F2EEA507D35E2C425F8884920494F7990D2F90A711F4A6AECB24AA4233641E83DC301BDD0230D4A80E2D5C25096277C031FCC2B215A8658D18C58B  
7B8590FA0573D6249A3F8EE8E9E2208C2801E74871E70203010001

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

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

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

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

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.34285.1.2.4.256.2.1.3.42017*  
*CPS pointer: https://www.digisign.ro/cps*

**CRL Distribution Points** *http://crl.digisign.ro/repository/rootcav3.crl*

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

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

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

**Thumbprint:** *7B:86:4F:F7:38:78:7D:15:C0:69:D3:18:EB:78:B0:85:30:27:39:32:7C:BC:3E:41:63:01:43:4E:3E:9E:50:B3*



**X509SubjectName**

**Subject CN:** *DigiSign Qualified CA Class 3 2017*

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

**Subject 2.5.4.97:** *VATRO-17544945*

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *UyH0E6Z1N0lm3rMCaZ2w3P8HGcc=*

**Service Status**

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

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

**Status Starting Time**

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

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

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

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

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

**2.18 - Service (granted): DigiSign Time Stamping Authority****Service Type Identifier**

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

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

**Service Name**

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

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

**Service digital identities**



|                                     |   |
|-------------------------------------|---|
| <b>Subject Key Identifier</b>       | <i>B6:15:02:E6:78:36:FE:61:C9:4A:7C:F6:6C:86:D5:C0:D9:1D:9E:72</i>  |
| <b>Basic Constraints</b>            | <i>IsCA: false</i>  |
| <b>Authority Key Identifier</b>     | <i>53:21:F4:13:A6:75:37:49:66:DE:B3:02:69:9D:B0:DC:FF:07:19:C7</i>  |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i><br><i>id_etsi_qcs_LimiteValue</i><br><i>Value: 1000</i><br><i>Currency: RON</i><br><i>id_etsi_qcs_RetentionPeriod: 10</i>   |
| <b>Certificate Policies</b>         | <i>Policy OID: 1.3.6.1.4.1.34285.3.2.4.256.2.1.3.42017</i><br><i>CPS pointer: https://www.digisign.ro/cps</i><br><i>CPS text: [Limitation of financial liability: 100 RON per insurance incident.]</i><br><i>CPS text: [Limitarea raspunderii financiare: 100 RON per incident asigurat.]</i> |
| <b>CRL Distribution Points</b>      | <i>http://crl.digisign.ro/repository/qualifiedcaclass32017.crl</i>  |
| <b>Extended Key Usage</b>           | <i>id_kp_timeStamping</i>   |
| <b>Subject Alternative Name</b>     | <i>timestamp@digisign.ro</i>  |
| <b>Key Usage:</b>                   | <i>digitalSignature</i>   |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>  |
| <b>Thumbprint:</b>                  | <i>C7:E1:03:3A:6D:69:BA:05:41:A9:52:08:05:22:EB:E1:26:FB:8B:83:33:DF:65:B4:8F:95:BA:37:68:8B:D5:16</i>  |
| <b>X509SubjectName</b>              |   |
| <b>Subject CN:</b>                  | <i>DigiSign Time Stamping Authority</i>   |
| <b>Subject SERIAL NUMBER:</b>       | <i>200506245DT47</i>  |
| <b>Subject OU:</b>                  | <i>Autoritate de Marcare Temporala - Time Stamping Authority</i>  |
| <b>Subject O:</b>                   | <i>DigiSign S.A.</i>  |
| <b>Subject L:</b>                   | <i>BUCURESTI</i>  |
| <b>Subject C:</b>                   | <i>RO</i>   |
| <b>X509SKI</b>                      |   |
| <b>X509 SK I</b>                    | <i>thUC5ng2/mHJSnz2bIbVwNkdnnI=</i>   |

**Service Status**

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

**Service status description**

*[en]*

*undefined.*

**Status Starting Time**

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

**3 - TSP: CERTSIGN S.A.****TSP Name**

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

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

**TSP Trade Name**

**Name** [ en ] VATRO-18288250

**Name** [ ro ] VATRO-18288250

**Name** [ en ] NTRRO-J40/484/2006

**Name** [ ro ] NTRRO-J40/484/2006

**Name** [ en ] certSIGN

**Name** [ en ] certSIGN SA

**Name** [ ro ] Certsign SA

**Name** [ en ] Certsign SA

**Name** [ ro ] CERTSIGN SA

**Name** [ en ] CERTSIGN SA

**PostalAddress**

**Street Address** [ en ] Oltenitei Avenue, No. 107a, bl. C1

**Locality** [ en ] Bucharest

**State Or Province** [ en ] Sector 4

**Postal Code** [ en ] 041303

**Country Name** [ en ] RO

**PostalAddress**

**Street Address** [ ro ] Soseaua Oltenitei, 107a, bl. C1

**Locality** [ ro ] Bucuresti

**State Or Province** [ ro ] Sector 4

**Postal Code** [ro] 041303

**Country Name** [ro] RO

**ElectronicAddress**

**URI** [en] <http://www.certsign.ro/>

**URI** [en] <mailto:office@certsign.ro>

**TSP Information URI**

**URI** [ro] <http://www.certsign.ro/certsign/>

**URI** [en] [http://www.certsign.ro/certsign\\_en/](http://www.certsign.ro/certsign_en/)

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

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

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

**Service Name**

**Name** [ro] certSIGN CA Clasa 2(Certificate simple)

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

### Service digital identities

### Certificate fields details

**Version:** 3

**Serial Number:** 9013818175783682

**X509 Certificate**

```

-----BEGIN CERTIFICATE-----
MIIECCAQAwAgEAgHIAFFnADAJANBgkqhkiG9w0BAQUFADA7MQswCQYDVQGEwSTeRMA8G
A1UEChMIY2VydFNR04sGTAxBGNVBAsTEGlnRStUdOIEP1IQ9Q0EwhcMDYwNzA3MTg0MDFu
WheNMTYwNzA3MTg0MDFuWjBcMQswCQYDVQGEwSTeRMA8GA1UEChMIY2VydFNR04sGTAxBG
BA1UEChMIY2VydFNR04sGTAxBGNVBAsTEGlnRStUdOIEP1IQ9Q0EwhcMDYwNzA3MTg0MDFu
MAOGCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQc2SRimR/OOR#EUIYvtgeZ4PvAsHk7UgBSY8
I7G06NgghwmbBoKEwBkaM698QBjI1S8.K0LqpmX2cChMJLcqs4DZw=BdPf4LPZoEHr9OF7
0d5F6G6bvtKSNXWF4RLRSSLE.LuLlWapayNRkVrOyBuPMez0hlc39NYGc3sXsmlo0w+-+GM
ERRE.SJ.fcecgUAAXLpawWdovY4DRBFCmWqyAfhSsNuyPT3Jhg7UwedR2V7RSht2SyCgV
z2uoZeg6BuwfXUqZl1byCTgtTQPJRCSqL.PceedsMFpewfrgrDVdSpceAwvVW69thw6l
AgMBAAEgzeffDMIBzazubggrbfF4CBAAQZmCwduYkwyYBQJHMAcGG2n0dJAALy9vY3NwLnNI
cRzawhLdKMASGA1UdeWbEBwOFAMABA8wDyYVR0PAQHBAQDAGGMMGGGA1UdlwRbMF+AFOCM
m9sISpPzIbWskKHC9BroNikoF+kPTA7M0swCQYDVQGEwSTeRMA8GA1UEChMIY2VydFNR04x
GTAxBGVNBAsTEGlnRStUdOIEP1IQ9Q0CBAACBRZwAjaadRwVHG4EFfcQUSlBz090dJg4u
bf4X2NLLAEcwSYDVR0gBEIwQDA+RpeBgEEAHDQOEBAjAAMCOGCCsGAQUFBwIFodIRwO8bV
d5d3lmNenRzaWduLnVl.L3lC09zaXRvenkuzZGA1UdHwSbjCBhCBkBgBbhb9odHRwOi8v
Y3k4.mNenRzaWduLnVl.L3lC09zaXRvenkuzZGA1UdHwSbjCBhCBkBgBbhb9odHRwOi8v
U0h0HBS10UENBLE89Y2VydFNR04sGTAxBGNVBAsTEGlnRStUdOIEP1IQ9Q0EwhcMDYwNzA3MTg0MDFu
bmfycTANBgkqhkiG9w0BAQUFAAOCQAQEAONyJ5sqzbc10U1Z=U03gFskH0EF#ImmFyTsi7PBZ
IW+ODR5+EZCMNMcIKsEHI0taA22RMaegYpge9P9dHRCbTadEDHHRk80lsk4nZ51
IDWZ=PmZ9xfOiuAX7NKCcXUUECsmf7u-UVsYBNDndHkZbZq655yCh4Axl4lKFrHS7B55Go
03gaI0qR0dP604NefgAaMCR-AArDjWl.WaaTn6vks2Bgl4C4UlpAwI.CocuzLKSGsSQVPCgH
P-yjZl30PP/SqKymjz02Duhb+uwHWZDnPBleWORO65uhF0VZEaXjUk1X80uPD0u:Zng==
-----END CERTIFICATE-----
    
```

**Signature algorithm:** SHA1withRSA

**Issuer OU:** certSIGN ROOT CA

**Issuer O:** certSIGN

**Issuer C:** RO

**Subject CN:** certSIGN CA Class 2

**Subject OU:** certSIGN CA Class 2

**Subject O:** certSIGN

**Subject C:** RO

**Valid from:** Fri Jul 07 20:40:52 CEST 2006

**Valid to:** Thu Jul 07 20:40:52 CEST 2016

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100B6D924629BF47F38E46B144532C6D19ECC5769BC0B07C7B5200D263C23B2063BA36C8  
21C27841A0A13007268A33A152401D6D7F9F3F2B452A8EB9F137670284C24B73FA9AE03679F81CC83C5E0B3D9A041EBF4E17BD1DE6C1601BAF2F6ED292357585B88  
44B452D0B10075459AB71AA2C8D46A56B3B206E3CC7F9C9D217B7F4D6065DEFFDB5E0FE68733ABFAF18C12B444D90D6CE9CA03005ED2E968D59DA0863FE03441  
142996F3201F121AA C34D8EAB4F4F72611A0E D4C3A751D9577B4527A18B6A52C82815CF6BA864483A06EC0581752A649D5BC824E04E540F8C9442E6AE8B3EC79E99  
DB0C14F730E9FAE982B0D5779A5CC1CE32C155BAF5A8F48B0E850203010001

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

**Basic Constraints** *IsCA: true*

**Authority Key Identifier** E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4

**Subject Key Identifier** B7:92:41:CE:ED:3D:D1:A1:48:83:4E:2E:84:5E:17:D8:D5:0B:E0:47

**Certificate Policies**  
Policy OID: 1.3.6.1.4.1.25017.1.1.2  
CPS pointer: <http://www.certsign.ro/repository>

**CRL Distribution Points**  
<http://crl.certsign.ro/root.crl>  
ldap://ldap.certsign.ro/OU=certSIGN ROOT  
CA,O=certSIGN,C=RO?certificateRevocationList;binary

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

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 21:8D:F9:D7:63:F5:88:5B:19:DB:7B:88:83:34:A5:0F:24:62:13:BD:A4:3D:2A:BB:E0:B8:88:1C:79:D6:D5:83

**X509SubjectName**

**Subject C:** RO

**Subject O:** certSIGN

**Subject OU:** certSIGN CA Class 2

**Subject CN:** certSIGN CA Class 2

**Service Status**

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

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

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

### 3.1.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

#### Service Name

**Name** [ro] certSIGN CA Clasa 2(Certificate simple)

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

#### Service digital identities

##### X509SubjectName

**Subject CN:** certSIGN CA Class 2

**Subject OU:** certSIGN CA Class 2

**Subject O:** certSIGN

**Subject C:** RO

##### X509SKI

**X509 SK I** t5JBzu090aFIg04uhF4X2NUL4Ec=

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

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

### 3.2 - Service (recognisedatnationallevel): certSIGN CA Clasa 2 G2(Certificate simple - Generatia a 2-a)

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

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

#### Service Name

**Name** [ro] certSIGN CA Clasa 2 G2(Certificate simple - Generatia a 2-a)



|                            |   |
|----------------------------|---|
| Name                       | [ en ]<br>certSIGN CA Class 2 G2(Simple certificates - Second generation)   |
| Service digital identities |   |
| Certificate fields details |   |
| Version:                   | 3   |
| Serial Number:             | 166275597015633352809819352167414029  |
| X509 Certificate           | -----BEGIN CERTIFICATE-----<br>MIIEAACCAl+gAwIBAgIPAIYFFraDE088nbcTPkNmA0GC5qGSIB3DOEBCwUAMDxcCzAlBGNVBAYT<br>AUPMRewDwYDQoEwhbZXJ0U0hTJEZMBcGA1UECzAMQY2YydfNR04Uk9PVCBDQTAefw0eNTA2<br>MTAxMzAzNTNafw0yNTA2MTAxMzAzNTNaMGlxGzAlBGNVBAYT AUPMRewDwYDQoEwhbZXJ0U0hT<br>TjEIMBGA1UECzAMWY2YydfNR04U0EgO0EgQ2chc3MzMEBMBJMEIMBGA1UECzAMWY2YydfNR04U0Eg<br>Q2chc3MzMEBMBJMEIMBGA1UECzAMWY2YydfNR04U0EgO0EgQ2chc3MzMEBMBJMEIMBGA1UECzAMWY2YydfNR04U0Eg<br>bBz8YDRgPE2Dnd0Q2VmfIcZmAwZXYSWRdHoYbgZ-IVzB06sQWdXW6Q8rhAzxYITTONAn1vo<br>zADLjGjS8ItVYssVjirvg7amKmwA98CmmfW4ZgnhaXSYZNDhsAPhjlRW3XPMVtaXVg<br>KMRZREN1baFr0S8b8x4d0w+rkVc2IqWg:swelcLpW0140k8m6vEKJkGY00Memw346If<br>IrwjBBVvMonSkbQg6w4msKOCUfr2Jy18nscT4HH7w6z0EISQJzcyvysAMuIHvUxiBzXcN<br>BHEUcedRjOWi-ResAwEAuCAOU8wqzLmCgCzCSGAOLFBwEBBwwWjAibeggrBefFBQcwAYYX<br>aHR0cDovLz9vc3AuY2YydfNpZ24ucm8wMwYkWyYBBOUHMAGKz2d0HAGLy9345mY2YydfNpZ24u<br>cm8vY2YydfNpZ24ucm8wMwYkWyYBBOUHMAGKz2d0HAGLy9345mY2YydfNpZ24u<br>BENVISMEGDAWzBTejrbhImXG1AChw0edZSDAdReNVH0EFeOUURRbCgKAGK4z3IC<br>fJfCckwSOYDVR6gBEwQDA+BgsgBgEEAVHDOQEBAjAVMCUGCCsGAQFBwIBFfodHRwOhs4d3I3<br>LmNlcuRzWdulnYl3JlcC9zaXRvcnkMAAYDV0R0BCKwJzAlcOgIYVihHR0cDovLzNpY3CzZXJ0<br>c2hh5p9s290LmNpZDANBgkqhkiG9w0BAQoAQEAg7Z2Inp9Ez247XZ2m03JmmQM<br>MZUqmaNpCRjBSdwvzYzwWfkgf8BEARUkcekYoQ4cJya3L4ucAhB0znWRNjCV8sleSWE<br>h5mmA1cpvg91qOZUIECLaombWXL0KAgpND0J8mU988FjgEY6otps8aATX3HvwoYvB0IwJ<br>s8QuA1c1e6mTmaASmN10Qj1FOG12NJA0uqZkmt20hp6s0KxhB4E94SkmsLJDUWH<br>iXc9JEVCQOUlPknDpXymELQcQvILsMRGEAlet7mbwobBNgNcmI RmlSAugW9S8dPfm7us<br>7bgYxQvXjQ=<br>-----END CERTIFICATE----- |
| Signature algorithm:       | SHA256withRSA   |
| Issuer OU:                 | certSIGN ROOT CA  |
| Issuer O:                  | certSIGN  |
| Issuer C:                  | RO  |
| Subject CN:                | certSIGN CA Class 2 G2  |
| Subject OU:                | certSIGN CA Class 2 G2  |
| Subject O:                 | certSIGN  |
| Subject C:                 | RO  |
| Valid from:                | Wed Jun 10 15:33:53 CEST 2015   |
| Valid to:                  | Tue Jun 10 15:33:53 CEST 2025   |
| Public Key:                | 30820122300D06092A864886F70D01010105000382010F003082010A0282010100E2C26D287377E5CC5CD65F4F9C9D841CF61F4603C4D839DD2D43656688521C66603<br>065763C591747A186E067E958CE56F4EA4F49059D5D6E90F2B840CFA58D5338D0259F5B5E8CC0F32C68CC4ADF35B95569A3C63FB3AF83B6AD98A9BFCD0F5B09B<br>985C9806A3616BCDD5B193650E1B003E36E35113B75DF3C33388A56090C676464375AE7160CB44A2F218FC5F8B34C31FA70A07788DB5A96837C1E78B7893F0385E34<br>91BF26EAF10A8E490662D974D0C7A6C37E3AD5FDEDC23201055C8CBET74A46D0ABAC389AC2B40947FEDE89CB5F2B49C4F81C91F8BFA660D04B79413CE371E.CB.28A<br>C00CBBS1EFS225E2049CD7A.CD05B11479C7517638D05A2FE45CB0203010001  |
| Authority Info Access      | http://ocsp.certsign.ro<br>http://www.certsign.ro/certcr/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     | 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 SKI** *RURbBiGqKaIGKa4Jz51CflJCexk=*

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

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

### 3.3 - Service (recognised at national level): certSIGN Enterprise CA Class 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-----

```
MHExCCAgwAgIRAgIAHAYFRADBDANBgkqhkiG9w0BAQUFAADA7MQswCQYDVQoGcGwJSTZERMA8
AIECMBMY2VudFNBOTY0R0U0GFAAIBgkqhkiG9w0BAQUFAAIBgkqhkiG9w0BAQUFAAIBgkqhkiG9w0BAQ
WBcNMTYwNzAzMTg0MzAzWjBcMzAwMDYyMDYyOQ0GQW51ZC5lc3RzZC91b2YyY2VudFNBOTY0R0U0GFAA
BAsTImNlcnR0TSLU0EYVodGVyIHpc2luc000EgQ2xhc3MeEEMCUGAUIEAAcMeY2VudFNBOTY0R0U0GFAA
ZAVmZmlzeiB0c2N0dGZyYyY2VudFNBOTY0R0U0GFAAIBgkqhkiG9w0BAQUFAAIBgkqhkiG9w0BAQ
mXXAuzImZnZGVyZWY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0
LNSnc2XH0sQTRycCStwM38Ttcz9F0uxxwPwgnWcGqvV4Ez3xcPYTtH6u1clDrzc+XK WwWnt0
aTIdFP0k1xtGimZkwZklnsqm8Kc0N55Xqj89WAgISjnpumfK34L5Y19imDmFMZZ588Fp
660XMSG8Ov4c23q2MTR0E9aplusudhOKPRK52Khd2EJR3pHC1Gj2EPW5UmC7Rzrknsz
cd9QaYzipeE2D6wa8lhubr1y1gwIDA0AB04BwzCCAB8wMwYIKwYBBQUHAQ0EjAICMGCCG
AOUFBzBhdhdfRw08w02xct32X30c2lnb5y0A9BbnVHRMBA8EBADA0HMAGA1UdMBEB
wQEAWlBhhBoBgNVHSMEYTBgBiTgjlvhUImz8XYrJChwvQa6DZSKepD0s0ZELMAKAUIEBBMC
Uk8eETAPBgNVBAA0TCGNlcnR0TSLU0EYVodGVyIHpc2luc000EgQ2xhc3MeEEMCUGAUIEAAc
HOYDVRO0BByEFG3NDQMSAcrpZL4P93bnzdMEKGA1UUArcMIEAwP8Y1KsYBBAGBwzBAQMw
LzAtBggqBgEgFBOCARyhaHR0cDovLjU3dG52ZiZjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0
gYowYcwgYcGgYgYfaiHR0cDovLjU3dG52ZiZjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0SjY0
YAAt2VvdHfNz2-icm8Tl19Y2VudFNBOTY0R0U0GFAAIBgkqhkiG9w0BAQUFAAIBgkqhkiG9w0BAQ
aWNBGYSZXZvY2F0aW50TGZAdDnaWShenkwDQYKozIhveNAQEFBQA0dggEAD8h04B6f47SIS
Jyy3tAA5EiUQYAB0Vizkcc09tSwqzKJruWU9ka7Nc5YM7L0p0k7T7V5Sis34LMkKLC
Iv-amYtEezdDQ08-9vLof0440F0CZ70NLRCHh0w4H4MMPvDwGwN7q88qEceZelJy
FSz99eEd4RLEtThYc9Kjyoh6Y9FRHAEHFWLEqPKBJDm5PQacIuXTI-SK7m37-ydJl
vyc8kb2nBgXv6ghyh7zwKghKa0YzjWIPQUatml0a3oHNGcaHLLcK95AgY3sMYAEis1/Zao3ob
9FTSP9xhK0Kcag88bW4Wkw=
```

-----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:**

```

30820122300D06092A864886F70D01010105000382010F003082010A0282010100C7C1482C085099F5D701AC6D2269D9C46546C5760E237B5809BDAB9CD2A549EC82E
2E1E7B97801E2221E0AA5C1DC8882A1C6B348FF7121B87DC3C54A911D142CD4A77B65C7D2C413462C32AA0DC9C0F44EB99AF45D2EC712303D6AA759E1AABD527812
BDC2C3C3D84F2207EAE5C2F4AF373E697296B969F4A137DD27B3F4C75C6B1A5336927FD99219E3AA606509CA0D4B95DASFCF5602A1D2869C6BBA6A0FB37E14E6
D635F459831669453190DFB1B169EBAD1732D486F0ECB87B6DEA333547413D8DA96996EB2D76138A3D1939D8A86B77611D443DE91C2D468F6B443D6E54982EB4
73B8A9ECB3379DF6A41A6337E9B84D83E306B6AF09B6E6EBD72CB5830203010001

```

**Authority Info Access** <http://ocsp.certsign.ro>  
**Basic Constraints** *IsCA: true*  
**Authority Key Identifier** *E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4*  
**Subject Key Identifier** *6D:CD:0C:94:0C:E4:06:9C:AE:96:4F:2F:83:FD:DE:BA:25:CE:27:4B*  
**Certificate Policies** *Policy OID: 1.3.6.1.4.1.25017.1.1.3*  
*CPS pointer: <http://www.certsign.ro/repository>*  
**CRL Distribution Points** <http://crl.certsign.ro/root.crl>  
*ldap://ldap.certsign.ro/OU=certSIGN ROOT*  
*CA,O=certSIGN,C=RO?certificateRevocationList;binary*  
**Key Usage:** *digitalSignature - keyCertSign - cRLSign*  
**Thumbprint algorithm:** SHA-256  
**Thumbprint:** *18:C8:2C:FB:B0:8D:5C:66:A0:07:B7:26:3A:EF:1B:61:E8:7A:9A:31:39:60:2D:46:C4:49:59:C1:F8:38:82:29*

**X509SubjectName**  
**Subject C:** RO  
**Subject O:** certSIGN  
**Subject OU:** certSIGN Enterprise CA Class 3  
**Subject CN:** certSIGN Enterprise CA Class 3

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

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

### 3.3.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

#### Service Name

Name [ro] certSIGN Enterprise CA Clasa 3(Certificate pentru organizatii)

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

#### Service digital identities

##### X509SubjectName

Subject CN: certSIGN Enterprise CA Class 3

Subject OU: certSIGN Enterprise CA Class 3

Subject O: certSIGN

Subject C: RO

##### X509SKI

X509 SK I bc0MIAzkBpyulk8vg/3euiXOJOs=

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

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

### 3.4 - Service (recognisedatnationallevel): certSIGN Enterprise CA Clasa 3 G2(Certificate pentru organizatii - Generatia a 2-a)

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

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

#### Service Name



**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**





**Issuer O:** *certSIGN*

**Issuer C:** *RO*

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

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

**Valid from:** *Fri Jul 07 20:42:17 CEST 2006*

**Valid to:** *Thu Jul 07 20:42:17 CEST 2016*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A02820101008E97D60D116B61A91C35DC0B5E9313C0F76E001F94CFF4E9A3C8591828B080A7A775  
B38E594E5830454641E481399D2CFA3269D6404B70372B28FC870929B46F23A5C794528C8FAC5562B3DB7DC68E92A3771F3C353DBE9F87156286A55E2D3EAE4  
F0D997ED8A667D4D18C345D2257E90A3F3C3D3B24921F2C6E1BC51DB185A3DB7E43CDA9E75FE8090042EAFEC55B60C6714A7097A8DF04DF71EAA0B0123584F  
A0AA4D92631FA7CE995C41E4E2FD93AB539B4EF0FF75E121A55B5D5D4B346075568BC4DC7E3AE35134448A057067839E49A1FCB9B3893E52185EC8D66B7B02B9  
D7551B2308BEDE2B8AD31A1D4B28B8057D4F83DF5E60A6713A2130203010001

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

**Basic Constraints** *IsCA: true*

**Authority Key Identifier** *E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4*

**Subject Key Identifier** *90:83:C3:2D:9C:28:17:83:03:9C:3D:AE:13:CA:77:30:F2:17:A3:46*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.25017.1.1.3*  
*CPS pointer: http://www.certsign.ro/repository*  
*Policy OID: 0.4.0.1456.1.1*  
*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points**  
*http://crl.certsign.ro/root.crl*  
*ldap://ldap.certsign.ro/OU=certSIGN ROOT*  
*CA,O=certSIGN,C=RO?certificateRevocationList;binary*

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

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

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

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *certSIGN*

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

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

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

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

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

### 3.5.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

**Service Name**

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

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

### Service digital identities

#### X509SubjectName

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

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *kIPDLZwoF4MDnD2uE8p3MPIXo0Y=*

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

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

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

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

|                                   |   |   |
|-----------------------------------|---|---|
| <b>Service type description</b>   | <i>[en]</i>   | A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services. |
| <b>Service Name</b>               |   |   |
| <b>Name</b>                       | <i>[ro]</i>   | certSIGN Qualified CA Clasa 3(Certificate calificate - Generatia a 2-a)   |
| <b>Name</b>                       | <i>[en]</i>   | certSIGN Qualified CA Class 3(Qualified certificates - Second generation)   |
| <b>Service digital identities</b> |   |   |
| <b>Certificate fields details</b> |   |   |
| <b>Version:</b>                   | 3   |   |
| <b>Serial Number:</b>             | 166275597015633360114146381723542711  |   |
| <b>X509 Certificate</b>           | <pre> -----BEGIN CERTIFICATE----- MIIEZzCCA3OgAwIBAgIPIA5YFFNaDEVSnazYKcRyS3MAOGCSqGSIb3DQEBCwUAMDdsCzAJBgNVBAYT ADPWRwDwYDVQKwEwY2VudFNBZwQkEzBwQkEzBwQkEzBwQkEzBwQkEzBwQkEzBwQkEzBwQkEzBwQkEz MTAxMzEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEw TjEpmMccGA1UECxMgY2VudFNBZwQkEzBwQkEzBwQkEzBwQkEzBwQkEzBwQkEzBwQkEzBwQkEzBwQkEz cnRlICh0IHRpIHRpIHRpIHRpIHRpIHRpIHRpIHRpIHRpIHRpIHRpIHRpIHRpIHRpIHRpIHRpIHRpIHRp CzKCAQEAawIE3+dAm3dIc2-nN8SH8AskjBtr-egYvXSSD5vGGXpSewWszBIV96b8SSE FQ3Nd0FFFI067EGTwxXhpUPnn0b0eJ9ncDY+8Iyx8hESSmp9mlzka3T9ekKLU3pZpxHzre5b O49j5BV7pepLpVJPkz6kcs0ZgrigWawcR+WdeQpql3leVKhHchelsRLImdkZuU30LSabEL An37ToQfGBRRRecpQD04b4VtBGFHRkask8Nokn0H00Hse+yZxcsN8X02vwwQ8eFpecAm+1kL oUvKcLcPn6R9U7Be7ldWSqlcgr7emlToI9e2HuykHxwIDAQA0IBTzCCAUsAwAIAAwYlKwYBBOUH AQEEXDBaMCMGCsGAQUFBzABhhodHRwOj8vbnZncz5JZCJ0cmZlb25ybzZzZ29ka3T9ekKLU3pZpxHzre5b aHR0cDotLm53b255ZmZlc25ybz5yZmZlc25yZmZlc25yZmZlc25yZmZlc25yZmZlc25yZmZlc25yZmZlc25y AQAwDgYDVROPAQHBAQDAQGGMB8GA1UdIwYMBRwAF0Cm9sISpPdtbWskKHC9BtoN8kMB0GA1Ud DgQWBRRQNSItdIllncMhpcDdvrry3QiyBDbgNvHSAEQBAMDdGcysGAQOBgcMSAQEDMCswwLQYV1 KwYBRRQUHAgWWIWh0HIA6L9y3e3ep2Vyd0VpZ2luem8vcmYw8S3m8e09eTAA8gNVHRsECTAnMCWg I6Ahhh9odHRwOj8vbnZncz5JZCJ0cmZlb25ybzZzZ29ka3T9ekKLU3pZpxHzre5bAA4IBAQAQ IhlnaUmmjERjbtTEr74U6B0pQA4MgAVS8OXu38puaVb887MRgr8V77-J8B5SalwFGB adk87o4H000Ynd_SubBwDCsknWaxozlE2gnQ5N2lTcDoyD9Tm8pqqEDT2N90lprAs zcWdqmKTyQnku22q009ZICE=OXFOKN+Nhk,v3EcdCozxdVBCOP74UlZTJChrs4NPBK4s969Vq WtRG58qLmsl8pYkb+C3MOMMVCzQGLIDgVEKCP4V2VqB3a3SnpwGAIhwUvov1v8QY6chNkyH7 NQAr9YcyX718eGH5eF4ezsp5Ncb=TE2fm -----END CERTIFICATE-----</pre> |   |
| <b>Signature algorithm:</b>       | SHA256withRSA   |   |
| <b>Issuer OU:</b>                 | certSIGN ROOT CA  |   |
| <b>Issuer O:</b>                  | certSIGN  |   |
| <b>Issuer C:</b>                  | RO  |   |
| <b>Subject CN:</b>                | certSIGN Qualified CA Class 3 G2  |   |
| <b>Subject OU:</b>                | certSIGN Qualified CA Class 3 G2  |   |
| <b>Subject O:</b>                 | certSIGN  |   |
| <b>Subject C:</b>                 | RO  |   |
| <b>Valid from:</b>                | Wed Jun 10 15:45:07 CEST 2015   |   |
| <b>Valid to:</b>                  | Tue Jun 10 15:45:07 CEST 2025   |   |
| <b>Public Key:</b>                | <pre> 30820122300D06092A864886F70D01010105000382010F003082010A0282010100C2F0E0DFE74D026D4A38DF9E75FF6FA6361487040B247CF4089FEAA7983B94B90F 9C465E09D2CF0C0D833065BF4C1B6F9484150DCD76FD0515FD746F6B1064F05DBA543E79E2D2CE1E27D9DE0D8F9CF08CAACC61124A7A7D988CE4A874FDF824B4A2D 4DE9669C71F3ADDE5B3B8F5F8EC055EE979B5295493D1C4793A72CA3466AAE18166AF091F9675E42AB5ED7721E56D287721788AF744B667845B6B94DF42D269B1 0B027D7B4E84051A104105C71F43940383885721F0461E129A41A3382A7D321C6D35DCB3E9D8662C6E4837170F3571C0641E18F79C2026FB590B1A1454A71470F9FA77 D53B6C4EE5756E6BA9F7AA7BAEA6515A05F45CFD1F2BA41E7C70203010001</pre>   |   |
| <b>Authority Info Access</b>      | <a href="http://ocsp.certsign.ro">http://ocsp.certsign.ro</a><br><a href="http://www.certsign.ro/certcr1/root.crt">http://www.certsign.ro/certcr1/root.crt</a>  |   |
| <b>Basic Constraints</b>          | 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 calificate - 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 UDSeU3a5bdK3DB6Qg3Va7st0GIo=

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 nerepudiare)**

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 nerepudiare)

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/TCCA+WgAwIBAgIHIAFFnADBTANBgkqhkiG9w0BAQUFAADA7MQswCQYDVOQGEwJSTzERMA8G
A1UECmYyYVdfNjR0akAGTAXBgNVBASjTzEwZ3V5L2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9w
WScNMTYwZS5MTi9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9w
BAs1L2Nlc3R1dC9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9w
TIB0Z24UlmVvdWRpYXRpb24gQ0EgQ2dmc3MgNDCCASwDQyKzZlbnVhYzE0YzE0YzE0YzE0YzE0YzE0
egEBAjEwYDIPPOwYossfIaf0Q30QIABHIMdeYt1dRZKgr-AR5cczZpR9yz
c158ym68VldRz4meIdA616Nus0HR39ysRfsW1lqhmVIDWM7zh9XNdDeN4dXNvyty4
egGA8CKWY7cF6GLDc80mlUUD7VA8JLR.ZbaAX8kZy1jedk2CPDELDecSPN1HbWymN
6cZz0qSUKCFI0b2N80lInmumW1AaP0ZFuzamXSMfBR0McYomF3Y6GLRIFUF3pyy1by
W3Q0+yQ0nbcX2mrGzcmw5ZualDgVSY1jwe8CmTMosCawEAaOAcMwggGMDMGCCsgAQUFBwEB
BCcwTajBggBgE7BQwAYYxahR0kDowl29c5AuY2VvdhNpZ24um8wDwYDR0IAQHBAUwAwEB
zaOBENVH0NBAREBAMCAYYwaAYDVR0BGhwAAI4h1e2V8F5f9mOwLwGc3Si8Q0MIEX
CZAjEgNVBAYTAUFRMREwDwYDVQOKEwib24uL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9wL2R1dC9w
OYIGAFYFrACMBGAlUldDgOWB0KVMIP0V9JfTS3A4oo1BV3mjBJBgNVHSAEQ0BAMd4GcysG
AQ0QcFSAQEFEMCNLOVYSyYBBQIHAgW1W0hH1A611y83caYyVvdhNpZ24um8wDwYDR0IAQHBAUwAwEB
eTCCkgYDR0R0B0GKMI0GHMIGeolGBoH+GH2h0h1A611y83caYyVvdhNpZ24um8wDwYDR0IAQHBAUwAwEB
XCxkYXAg61y8zGfWlmNkcnRzWdulnvl09PWPNknRTSId0JFPT1Qg0E5z1jZKX0U0H1Hx0
PVPfPZcnkgzmlfYXUlmVvdWRpYXRpb24gQ0EgQ2dmc3MgNDCCASwDQyKzZlbnVhYzE0YzE0YzE0YzE0YzE0YzE0
Rly8fseccQnjR77L0p4kWffYdTyvjOvD8MjCuPYEolegInW1dPR0GApGzI+X5BxSuIZ
u0fYRv+-N1Y8T2d7C7Sst1YsibdcArvPns:Yv2H6ou7MEhtaJMv3oIqcCM+FMKZZU
aHFDlpey7zaHLeXOWlhb1VlasyzC7WzSsnp63sum+q0rWdMPCp80j3jccsTldHdb
73iqmXcCH7W27MgEN+Oub28+4rTGDny1JNNGSZLgxxx+NooH906AvJaNZsNl9h+TKXUO
Bjzyw0P0e5tHBNMwNqDy515BKcz1sUjX
-----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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100D8F76986C3B4F20FD2D1A86286AC7DF69A5218DAE20402B3695094004737875C5D3CF56880BC1A41A3F80252B2B5F3DB33EE47DA867B7E9C03329F4EB57575945CE3F99ED5D03A5370BD0407477E707E0445B3F5A5D6DA1993D0358CE3F88BB3D5CDA3ACDE1D5E3355CADCB87201A5023F022BFS98EDC1611940DC34FE6D54503ED303C8CB47F65B6BF017E24919C988FF79D908D82AAFD0F62C37318D23FCDA76D6AE998DE9C5F37E4A9B5F593624539B97DD8DF34D670E699057502B23D576170CC0992E4C941151D0C718A264FE61F19BD4B8C1D4550F5EDC8FC946EF5B7410FB242D3A7271CD7DA6AC6CDE9B0E593626838154988F07B9802993328B0203010001

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

**Basic Constraints** *IsCA: true*

**Authority Key Identifier** *E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4*

**Subject Key Identifier** *0A:57:78:8C:3F:47:55:6B:F8:E5:E3:B4:B7:03:8A:28:D4:15:77:9A*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.25017.1.1.4*  
*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points**  
*http://crl.certsign.ro/root.crl*  
*ldap://ldap.certsign.ro/OU=certSIGN ROOT CA,O=certSIGN,C=RO?certificateRevocationList;binary*

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

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

**Thumbprint:** *16:EB:0F:22:FD:95:D9:9E:C5:21:01:A8:13:2C:72:64:AC:5B:34:A0:1A:65:5D:B0:64:33:CD:D0:3A:5E:5C:E0*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *certSIGN*

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

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

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

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

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

### 3.7.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

#### **Service Name**

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

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

#### Service digital identities

##### **X509SubjectName**

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

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

##### **X509SKI**

**X509 SK I** *Cld4jD9HVWv45eO0twOKKNQVd5o=*

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

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





**Public Key:**

30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:BD:8C:B7:3B:1C:60:57:5C:FA:94:5E:44:1C:1D:AF:0D:81:90:48:DA:B0:51:0E:04:5B:0F:51:35:79:10:B8:62:D1:F0:  
 A2:D3:AD:EA:1D:2D:7C:D9:AC:3D:C4:5E:DC:6F:20:88:5A:83:D9:9F:35:C3:E8:22:83:5E:3F:CA:BD:DD:11:CD:5D:C7:49:7C:2A:29:F1:38:B0:08:4E:13:09:70:B4:EE:98:A6:75:EE:A1:15:1A:3D:E2:75:C3:3D:07:25:0A:31:5  
 9:66:57:BF:2D:3D:CB:C2:F3:C7:3A:9F:35:ED:BE:FD:D9:72:BS:9C:46:BD:3C:5C:F0:DE:D7:05:45:59:C8:F7:A:7B:2D:BE:51:19:46:D1:91:73:A8:AE:5E:21:94:84:3E:3C:A2:D5:99:C8:2D:31:F5:EF:10:17:0D:8D:25:ED:C6  
 C2:6A:A8:F3:D0:3B:D3:21:63:B1:2D:9B:E6:54:BD:9C:A1:2C:99:8C:BB:24:1C:75:50:A1:6A:8C:F0:0E:3B:1E:D5:46:56:91:36:9D:B6:BF:9B:5D:CD:12:D8:79:D7:0B:BA:7C:BB:2F:39:A5:34:48:AA:34:BE:81:32:45:63:CF:  
 C0:A5:EC:64:74:29:3D:45:E1:4B:F6:33:15:46:07:29:20:6A:4B:30:B3:1F:02:77:2A:9F:35:E6:0B:02:03:01:00:01

**Authority Info Access**

<http://ocsp.certsign.ro>

<http://www.certsign.ro/certcr1/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:A  
6:15:2C

**X509SubjectName****Subject C:**

RO

**Subject O:**

certSIGN

**Subject OU:**

certSIGN Non-Repudiation CA Class 4 G2

**Subject CN:**

certSIGN Non-Repudiation CA Class 4 G2

**Service Status**

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

**Service status description**

[en]

undefined.

**Status Starting Time**

2016-06-30T22:00:00Z

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

[en]

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

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

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

**Service Name**

|             |        |   |
|-------------|--------|---|
| <b>Name</b> | [ ro ] | <i>certSIGN Non-Repudiation CA Class 4 G2(Certificate pentru nerepudiere - Generatia a 2-a)</i> |
| <b>Name</b> | [ en ] | <i>certSIGN Non-Repudiation CA Class 4 G2(Non-Repudiation certificates - Second generation)</i> |

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

|                    |   |
|--------------------|---|
| <b>Subject CN:</b> | <i>certSIGN Non-Repudiation CA Class 4 G2</i> |
| <b>Subject OU:</b> | <i>certSIGN Non-Repudiation CA Class 4 G2</i> |
| <b>Subject O:</b>  | <i>certSIGN</i>                               |
| <b>Subject C:</b>  | <i>RO</i>                                     |

**X509SKI**

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>P8E0mzn2Zd6GMX2rNegZc5Xe8FU=</i> |
|------------------|-------------------------------------|

**Service Status**

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

**Status Starting Time**

*2006-05-16T12:00:00Z*

**3.9 - Service (recognisedatnationallevel): certSIGN Autoritate de Marcare Temporală****Service Type Identifier**

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

|                                 |        |  |
|---------------------------------|--------|--|
| <b>Service type description</b> | [ en ] | <i>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).</i> |
|---------------------------------|--------|--|

**Service Name**

|             |        |   |
|-------------|--------|---|
| <b>Name</b> | [ ro ] | <i>certSIGN Autoritate de Marcare Temporală</i> |
| <b>Name</b> | [ en ] | <i>certSIGN Timestamping Authority</i>          |

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

|                       |                            |
|-----------------------|----------------------------|
| <b>Version:</b>       | <i>3</i>                   |
| <b>Serial Number:</b> | <i>2307537453000688898</i> |



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

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

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

**Thumbprint:** *3C:58:DD:4D:47:4A:07:05:79:59:59:FF:11:1E:42:DE:90:4C:2C:A7:5D:55:63:F8:6A:09:7C:9D:E7:7D:C3:BE*

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

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

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

### 3.9.1 - History instance n.1 - Status: undersupervision

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

#### **Service Name**

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

**Name** *[en] certSIGN Timestamping Authority*

#### Service digital identities

##### **X509SubjectName**

**Subject SERIAL NUMBER:** *2009022001*

**Subject CN:** *certSAFE Time Stamping Authority 1*

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

##### **X509SKI**

**X509 SK I** *R6z9CJeNhwIHnQBUW18WUKyafh4=*

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

**Status Starting Time** *2009-02-20T12:00:00Z*

### 3.10 - Service (recognisedatnationallevel): certSIGN Digital Certificate Validation Authority



|                                   |  |
|-----------------------------------|--|
| <b>Basic Constraints</b>          | <i>IsCA: false</i>   |
| <b>Authority Key Identifier</b>   | <i>6D:CD:0C:94:0C:E4:06:9C:AE:96:4F:2F:83:FD:DE:BA:25:CE:27:4B</i>   |
| <b>Subject Key Identifier</b>     | <i>A6:6A:8F:46:11:51:28:C3:23:87:AB:00:9D:E7:AE:F5:D7:C2:07:37</i>   |
| <b>Certificate Policies</b>       | <i>Policy OID: 1.3.6.1.4.1.25017.1.1.3</i><br><i>CPS pointer: <a href="http://www.certsign.ro/repository">http://www.certsign.ro/repository</a></i>  |
| <b>CRL Distribution Points</b>    | <i><a href="http://crl.certsign.ro/enterprise.crl">http://crl.certsign.ro/enterprise.crl</a></i><br><i><a href="ldap://ldap.certsign.ro/CN=certSIGN Enterprise CA Class 3,OU=certSIGN Enterprise CA Class 3,O=certSIGN,C=RO?certificateRevocationList;binary">ldap://ldap.certsign.ro/CN=certSIGN Enterprise CA Class 3,OU=certSIGN Enterprise CA Class 3,O=certSIGN,C=RO?certificateRevocationList;binary</a></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>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</i>   |
| <b>Service Status</b>             | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</a></i>   |
| <b>Service status description</b> | <i>[en] undefined.</i>   |
| <b>Status Starting Time</b>       | <i>2016-06-30T22:00:00Z</i>  |

### 3.10.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

### 3.10.2 - History instance n.1 - Status: undersupervision

|                                |  |
|--------------------------------|--|
| <b>Service Type Identifier</b> | <i><a href="http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP">http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP</a></i> |
|--------------------------------|--|

#### **Service Name**

|             |             |  |
|-------------|-------------|--|
| <b>Name</b> | <i>[en]</i> | <i>certSIGN Digital Certificate Validation Authority</i> |
|-------------|-------------|--|

|             |             |  |
|-------------|-------------|--|
| <b>Name</b> | <i>[ro]</i> | <i>certSIGN Autoritatea de Validare a starii Certificatelor Digitale</i> |
|-------------|-------------|--|

#### Service digital identities

##### **X509SubjectName**

|                    |                                    |
|--------------------|------------------------------------|
| <b>Subject CN:</b> | <i>certSIGN Validation Service</i> |
|--------------------|------------------------------------|

|                             |   |
|-----------------------------|---|
| <b>Subject OU:</b>          | <i>certSIGN Validation Service</i>  |
| <b>Subject O:</b>           | <i>certSIGN</i>   |
| <b>Subject C:</b>           | <i>RO</i>   |
| <b>X509SKI</b>              |   |
| <b>X509 SK I</b>            | <i>pmqPRhFRKMMjh6sAneeu9dfCBzc=</i>                                       |
| <b>Service Status</b>       | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision</i> |
| <b>Status Starting Time</b> | <i>2006-05-16T12:00:00Z</i>   |

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

|                                 |  |
|---------------------------------|--|
| <b>Service Type Identifier</b>  | <i>http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP</i>   |
| <b>Service type description</b> | <i>[en] A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses.</i> |

#### Service Name

|             |   |
|-------------|---|
| <b>Name</b> | <i>[en] certSIGN Validation Service</i> |
| <b>Name</b> | <i>[ro] certSIGN Validation Service</i> |

#### Service digital identities

#### Certificate fields details

|                       |                              |
|-----------------------|------------------------------|
| <b>Version:</b>       | <i>3</i>                     |
| <b>Serial Number:</b> | <i>590729587968176292306</i> |

#### X509 Certificate

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

```
MIIFFgCBGggAwIBAgIJIAFFnAEBAHSMAGGScGSIh3DQEBBQUAMHlxGzAJBgNVBAYTAUFRMRWw
DwYDVRQKwEzJ0U00HTEEnMCIUGAUECAgY2VydFNR04RlW50Z2VwcmVzZSBDOXBDRkGFZyZyZz
MScwJQYDVQOEEx5ZXJ0U00HTEEnMCIUGAUECAgY2VydFNR04RlW50Z2VwcmVzZSBDOXBDRkGF
WkNmMTQwMjA0MTY0MTA1WlBkMjcwQ0Y0VWQ0G0EwJStzERMARGAUUEChMIY2VydFNR04RlW50Z2
Bk5Tz2NkcnRSLUd0H07268G6YRps24gl2VydmlkZTEAMCIGAUECAgY2VydFNR04RlW50Z2Vwcm
dGlvbnBTZXJ2aW50MIBBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAE2ICkWAxiE+WEVITH
7vdWzaryJYikunRbJKadN7ymZRLIRD+QXMP+abP04YXul.gSc0475R4MabTRSSsYvS7Zaz
IIZbbpPTFKXFLCUIZYAZ2Y4ZLNBpxoAycCqQkpkmb9s=5I0conWk8KSP894Rfp
M12V9lZLajKvu3ITdN+CwZRVmld6B2sT1bwj7Vgk3TDnBBV9pd2NovSCJfVKhYnmH3F
pHRUjwmbRaY8katQAgey093ZJCvjLsIG4Dyo89217A14qGz6m2ps3q4+37oXBOYwH3lopyy
ZjlnqnmPgh56cYxwfwIDAQABoIICAgCCAwMwYIKwYBBQUHQAQEEIACMCCyGAQUFBzAB
hhdoHhRwO8v82Nzc5ZXJ0c2lbn5zbzAMBGVHRMBAIEAAJAAAMA4GAJUlDdWwQEAWGwDBp
BGNVHSMIEYBggRREzOyUDQ0QnK6W7y=D060c4nS0E:ipD0wOzELMAKGA1UEBMMCUk8AETAPBGNV
Bk5Tz2NkcnRSLUd0H07268G6YRps24gl2VydmlkZTEAMCIGAUECAgY2VydFNR04RlW50Z2Vwcm
BBOXtraFg7D9076a03F8kFevOYyOzBJBGNVHSAEQiBAMd4GcysGAQOBGcMSAQEDMC8wLQYIKwYB
BQUHAgEWTWb0dHA6Lys3d3cuY2VydHNPz24ucm8wcmVwb3NpdG9ycyFCB3gYDV0R0B1ICMGMG8
oI506GzhVoddlRw08vY3d4mNkcnRwWdnlLnpl2VudG9yYyHjpe21oY3l6o8CMRgbcI0wL2k4
YXAzY2VydHNPz24ucm8wQ049Y2VydFNR04RlW50Z2VwcmVzZSBDOXBDRkGFZyZyZzE9VWPNkcnRT
SUd0EYUdG1ycHpe2UgQ0EgQ2hc3MgMyxPPWNickRSLdOLEM9l8sY2VydGlnaWNhZGVzZXZy
Y2FlbWwTGlz0DnaW508vY3d4mNkcnRwWdnlLnpl2VudG9yYyHjpe21oY3l6o8CMRgbcI0wL2k4
BkgkqhkiG9w0BAQOUFAAOCAQEAQWANKZ9K98obHicM0hdhVX9kGxixR8lQ:5CWlgH4+K7U
tg3G4DBSNYObFRXl9c0M8+XNbslNcrVMR0Sc699wmi6oxlMZ9WllpIhe44kzADYv1hALMYThy
07823+4BpwTZz+js0BkQYTIgmmMKl4YKglro86GFkmlR4V78xyWkVWYDj0RnSkzLzB
W4GMrcNPM8MmRagGUmScSz7FncCXDFPZS+dLlR.cbdDk966InCfaypPh9mjEOW3a1TBc5
PPDab9Y7EwJy4s07A7qtQcZrTSDUL0owM1pbr0Q5c2XhL+mr+N9IXPw=
```

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

|                             |                                       |
|-----------------------------|---------------------------------------|
| <b>Signature algorithm:</b> | <i>SHA1withRSA</i>                    |
| <b>Issuer CN:</b>           | <i>certSIGN Enterprise CA Class 3</i> |
| <b>Issuer OU:</b>           | <i>certSIGN Enterprise CA Class 3</i> |

**Issuer O:** *certSIGN*

**Issuer C:** *RO*

**Subject CN:** *certSIGN Validation Service*

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

**Valid from:** *Tue Feb 05 17:41:05 CET 2013*

**Valid to:** *Wed Feb 05 17:41:05 CET 2014*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100DA508ACD05E217E584548D5FEEF7561736ABC8962D92E9D16C92A774DE89994422C8443FA8417329F9A6CFD38617B8B8127BF838E19462E0C8814D14B54AF889B02ED96B37C966D85B8CF4C9165B177FE3C2B656580330DFE3365449FB63C6803270A0AAE102E9F2499BB7CFB92653BF7289D6B684645FC3CF6E45F8E2335DAD57D2190A56A30A4BEEDEC84DD37E0B08994559A577A06CDAC4F56F08FB560224DD30E2A01055F69776368BD208925FBCA1E1D627987DC5A474548E2C266DC45A63C29AE900207B2D3DD9242BE352CD46E03CA8F3DB5E5E013E2AC4667A9B6A6CDEA7B8FB7EFA3C1598C07DE5A2ABF267F8F89EA6B298F8256F9E9C6175AB230203010001

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

**Basic Constraints** *IsCA: false*

**Authority Key Identifier** *6D:CD:0C:94:0C:E4:06:9C:AE:96:4F:2F:83:FD:DE:BA:25:CE:27:4B*

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

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.25017.1.1.3*  
*CPS pointer: http://www.certsign.ro/repository*

**CRL Distribution Points**  
*http://crl.certsign.ro/enterprise.crl*  
*ldap://ldap.certsign.ro/CN=certSIGN Enterprise CA Class 3,OU=certSIGN Enterprise CA Class 3,O=certSIGN,C=RO?certificateRevocationList;binary*

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

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

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

**Thumbprint:** *20:47:EB:98:DB:BB:9B:E1:D9:92:60:CF:FC:AC:B2:D7:9D:73:E3:2A:A1:39:9D:BD:F0:3D:9A:C8:4C:F3:D1:8C*

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

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

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

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



**AdditionalServiceInformation**

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

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

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

**Service Name**

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

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

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

**Subject CN:** *certSIGN Validation Service*

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *F62hYYOw/dO7OmtNxfJBRLzmMjs=*

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

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

**3.12 - Service (granted): certSIGN Validation Service 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 ] *certSIGN Validation Service G2*

**Name** [ ro ] *certSIGN Validation Service G2*

**Service digital identities**



|                                |  |
|--------------------------------|--|
| <b>CRL Distribution Points</b> | <i>http://crl.certsign.ro/enterprise2.crl</i>  |
| <b>Extended Key Usage</b>      | <i>id_kp_OCSPSigning</i>   |
| <b>Key Usage:</b>              | <i>digitalSignature - nonRepudiation</i>   |
| <b>Thumbprint algorithm:</b>   | <i>SHA-256</i>   |
| <b>Thumbprint:</b>             | <i>51:E9:56:BC:1A:00:D3:5F:98:02:8C:0A:FA:B9:50:B2:E0:26:EE:48:D9:D8:8C:AF:51:15:87:30:A9:F9:77:AE</i> |
| <b>Service Status</b>          | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i>                                       |
| Service status description     | [en] undefined.  |
| <b>Status Starting Time</b>    | <i>2016-06-30T22:00:00Z</i>  |

### 3.12.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

#### Service Name

|             |      |                                       |
|-------------|------|---------------------------------------|
| <b>Name</b> | [en] | <i>certSIGN Validation Service G2</i> |
|-------------|------|---------------------------------------|

|             |      |                                       |
|-------------|------|---------------------------------------|
| <b>Name</b> | [ro] | <i>certSIGN Validation Service G2</i> |
|-------------|------|---------------------------------------|

#### Service digital identities

##### X509SubjectName

|                    |                                    |
|--------------------|------------------------------------|
| <b>Subject CN:</b> | <i>certSIGN Validation Service</i> |
|--------------------|------------------------------------|

|                    |                                    |
|--------------------|------------------------------------|
| <b>Subject OU:</b> | <i>certSIGN Validation Service</i> |
|--------------------|------------------------------------|

|                   |                 |
|-------------------|-----------------|
| <b>Subject O:</b> | <i>certSIGN</i> |
|-------------------|-----------------|

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

##### X509SKI

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>yDd7u8RmrDwRxIRGKhox+W1q7oc=</i> |
|------------------|-------------------------------------|



**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:**  
30820122300D06092A864886F70D010105000382010F003082010A0282010100AE0717A55FB1824153A1954DDF95760C08CC4BCTB2F771A4B197C5629486C7D98173C  
24B230AE23D4D1D91279DC3F9DC140C97D98D32108349F46523CA29A2EF01C749EB57A630732E2E2BE2268D6C24E02E483A8983D3A EA2526ABBD AFB25553DA96  
1CFDE7293B5F6E08BF FD EF61DC3F77AA5615FAABD33C77A2D988E458FAD449D4D737B9E9E7A804DE92F8A05DC16A1F88AA2154C6E18D254E EB ED C026CF4C F440  
955251A589D5B24876625A68052DBE64E2F6C9C0B1FD77EA D0EB73053361C4AB4E5C14C3F8D3E6F46AF70624908EB46B3D0ACB3CA2FC093A9F1E2C0309CA218925  
C133D1E33D2D8FD A8D14F8D4C28B16643C65FE7FE515D20C3E2224F0203010001

**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:D  
A:A1:69:57*

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

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

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

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

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

**Service Name**

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

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

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

Subject SERIAL NUMBER: 2009022001

Subject CN: certSAFE Time Stamping Authority 1

Subject OU: certSAFE Time Stamping Authority

Subject O: certSIGN

Subject C: RO

**X509SKI**

X509 SK I UW/X4/qKZP0DAE68GQrXmcOQUgk=

**Service Status**

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

**Status Starting Time**

2013-02-05T22:00:00Z

**3.14 - Service (granted): certSIGN Qualified CA****Service Type Identifier**

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

**Service type description**

[en]

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

**Service Name****Name**

[en]

certSIGN Qualified CA

**Name**

[ro]

certSIGN Qualified CA

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

3

**Serial Number:**

75606971252637778173192

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIGTCCBgmgAwIAGlKEAkpPhRYxCDANBgkqhkiG9w0BAQoFADBBM0ewCOYDVOQGEwJSTzEU
MBIQAUIECBMLQ0vSVNJR04gUOEhDAaBeNVBAsIE2NcRtSUdOIFJPT1QoOeRzIwHbcNMTEw
MjA2MTAwYzWbcNMjwAMTAAZMTAAwNjAaWjBcM0swCOYDVOQGEwJSTzEUMBIQAUIECBMLQ0vSVN
R04gUOEhDAaBeNVBAMTAAZMTAAwNjAaWjBcM0swCOYDVOQGEwJSTzEU
ODpYNTAwgJMA0GCsGIB3DQEBAAQUAA4ICDwAggkAoICAQc09bJaGh3+GST-b3ncWPe0+BI
PvVzmsNBqYhacZiHkTiY5t5+GdFhYmVvKcpPJlKp9MskmBYaduzo6c52vWSS
UzZ74Gz0pwgaHNM0mD1T0Vsdz2CDL0mWU1s+eWSwgphs9OnQp9f0LDPFGmdDs+7
IewS2BG0ShcpRK3o9hoSABL4wJWcIXVRHY1A0ghZ1LAPoc+ypci+oIdZPzMLkINS8A2
c6cGcVARSPLUDwoecKwMAZ1ZJMT0m0sw+ww9MIEgAqswWkZkDkmcY4c1+PB4d0JSUEO
XRLUy7994p6BHP4v9Hjer970DZ780dHHLZSas+QIITh8tAuBzV7cYgkEYdV3P1
ShaxZwPzrmOsskdb+k5KdsqPkweSsmDZP49V5MabUkclgdBnR9+IC4PESB944dYlux409
4Eh+Kc9K9DFFBnmYdluLqk3PkkskmsOGSfSRVU7a76zmdHdEdgeOvslU7ad
IT8vYmgwNxcu2Lz4d+spbsQ8L26L1hkcA+jl504HmKogG9j5Vcswy8OCSPqL9m
x2+FAH82CfO9D3XA2mfv0ZEwE12JTCMBB16kY1AVLIRQIDAQABo4IBXCCA VowewYIKwYB
BQIHAQEERBIMCAGCsgAQUBwIBBADA0BGNVH08BAUEBAMCAQYwHwYDVR0BBgwFoA1jgEIZsbXcOAV685M
A0vYhR0cDovL3d3d-sjZXJ0c2lnb3Vybn9XJ0Y3SjE2NkNkcmVudl1Xvbs3RnM55cm0vEgYD
VROTAQHBAgwBgEBwIBADAOBGNVH08BAUEBAMCAQYwHwYDVR0BBgwFoA1jgEIZsbXcOAV685M
CXEYF3IghMwHYDVR0BBgwFoA1jgEIZsbXcOAV685M
ADAAMCAGCsgAQUBwIBBADA0BGNVH08BAUEBAMCAQYwHwYDVR0BBgwFoA1jgEIZsbXcOAV685M
BDQwMAAwCgELYqgHR0cDovL2Nyb3VzZXJ0c2lnb3Vybn9XJ0Y3SjE2NkNkcmVudl1Xvbs3RnM55cm0vEgYD
CNGB3DQEBwIA4ICDwAggkAoICAQc09bJaGh3+GST-b3ncWPe0+BI
EuaR00Zf4xwhpXm0QCyrsB7Lz1pTuRHU7IAcNSp0G02kgGoVXZ0T8f+c0mf046N3FbMg
kUKhklLqPfgcN+P3mOYZaRkH4WS9dem6fC0dcTcfvRmNM41FYCoPv799bRnxbuO0e0
PocF4v2ic+UjBgRyVL+OxvssDA7mVdeK397w4CxsM6XsN7L8YvXRSK4489ymD
Lj5aA068gtanHCJmvaAW7m2c3X9QmFWHwzKvLwX02K3sl0ont0AVp5ScumskqVAP04
468fKpob+qSkAmTmgUlUyD8s1c5hgQIR3DRPKu7a2cJcH64GvS8vYjNmgUxFPu
0c3+VRSdwdL7TIB+RlB0QXapD0Hh1eKku77vay8KdLlSpAg78dND8Nbz2503SDE
S0mlV+VlWiQcH8WUxscqmCyluNgswQBR20g6Bh8UdzJPFKSd31R6e6XDt4ZvROEIdRqUTI
o5TREKY08vTo0WTW26Kt8PR1Z5hEuNl06hcROV09Kt0k2UZW3jW2RsyplM6umP8vuj
3kZ0ecZM5PmoLeVSSDX3g==
-----END CERTIFICATE-----

Signature algorithm:

SHA256withRSA

Issuer OU:

certSIGN ROOT CA G2

Issuer O:

CERTSIGN SA

Issuer C:

RO

Subject 2.5.4.97:

VATRO-18288250

Subject CN:

certSIGN Qualified CA

Subject O:

CERTSIGN SA

Subject C:

RO

Valid from:

Mon Feb 06 11:06:03 CET 2017

Valid to:

Sat Feb 06 11:06:03 CET 2027

Public Key:

3082:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:9D:F5:B2:5A:1A:A8:77:F8:64:93:F9:BD:E7:79:63:DC:D3:ED:48:3C:85:7F:6D:99:B7:34:1D:20:62:16:9C:66:5C:47:2
9:8A:2:62:C9:F9:FD:EE:06:C4:F5:B2:6D:89:94:BD:52:A7:7C:FE:65:27:59:29:AF:DA:CC:B2:49:81:61:A7:6E:CE:8D:1F:73:96:77:BD:64:9C:53:2D:99:4F:81:99:12:9B:EA:81:A1:CD:53:49:8E:0E:5B:53:D1:7E:B1:0D:2C:
B6:08:39:19:D2:36:96:53:B3:E7:1:64:80:AE:08:76:73:D2:4E:9D:07:A0:9F:88:ED:40:B0:CF:14:69:9D:0E:CF:BB:7D:EC:2C:D8:17:C6:4A:17:2A:C9:12:BT:BB:DB:68:48:00:4B:E3:02:49:59:C9:57:C5:44:78:9D:40:CF:48:
21:67:52:C0:3E:87:3F:FA:FF:A9:7A:5F:AF:7D:D6:59:3E:26:8C:2E:4D:ED:7C:36:72:2E:86:7A:C5:40:49:13:DF:53:10:F0:A1:E3:A4:55:63:19:B7:5A:F6:24:C6:21:D3:A9:D2:CB:FC:30:FF:D9:4C:12:A0:2A:8A:C7:96:D8:
12:A8:0D:19:82:63:87:B5:FB:C7:E1:DS:89:E5:41:54:ED:12:4B:13:2E:ED:F7:DE:0E:ES:11:BE:3C:8E:2F:8B:D1:E3:7A:BF:7B:D2:90:D9:6F:C3:B0:94:77:D9:2D:2B:BF:BE:94:09:21:5A:C8:8E:C4:48:68:90:75:57:B7:18:
0:49:1D:5D:DC:AF:DC:FB:35:49:B6:B1:65:6A:6F:CD:18:E6:41:2B:3F:91:D0:7E:93:92:9F:4A:A7:4F:93:07:92:4A:60:D9:3F:8F:58:E4:C6:9B:E2:5F:CA:72:5A:9D:06:74:7D:FB:E2:02:ED:F1:39:07:DE:38:75:88:6E:C7:84:3D:
89:DD:A1:FB:2F:1C:F6:4F:4A:F4:96:05:15:B3:66:C9:F7:6E:4D:AR:E4:DC:5A:4A:B2:FB:24:9A:F3:88:1B:9E:92:84:22:1F:56:45:13:6A:DE:E8:DB:99:DD:1C:B1:1D:81:E3:AR:C7:58:14:57:B6:9D:7F:53:6C:54:C8:30:34:DC:
3C:BB:62:ED:CE:4B:68:FA:08:DB:7B:F4:2D:F0:B1:76:18:BD:61:91:CF:80:FA:32:23:2F:9D:38:1E:64:68:18:9F:6D:ES:50:B1:CA:FC:92:38:26:F9:3E:AR:DB:2E:5F:68:C7:6F:85:00:71:7C:7D:2A:CE:FA:3D:07:03:69:AD:7
F:2A:19:11:67:B5:D9:35:42:7C:C6:C1:89:4E:8A:C8:BE:15:2F:89:5F:B5:02:05:01:00:01

Authority Info Access

http://ocsp.certsign.ro
http://www.certsign.ro/certcr/certsign-rootg2.crt

Basic Constraints

IsCA: true - Path length: 0

Authority Key Identifier

82:21:2D:66:C6:D7:A0:E0:15:EB:CE:4C:09:77:C4:60:9E:54:6E:03

Subject Key Identifier

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

Certificate Policies

Policy OID: 2.5.29.32.0
CPS pointer: http://www.certsign.ro/repository

CRL Distribution Points

http://crl.certsign.ro/certsign-rootg2.crl

Key Usage:

keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** C6:70:C7:9B:F2:77:AF:7E:7B:34:A6:AA:4F:A3:04:44:18:33:C6:BD:01:A7:0A:7E:9B:7A:2D:94:C1:C1:F9:26

### X509SubjectName

**Subject 2.5.4.97:** VATRO-18288250

**Subject CN:** certSIGN Qualified CA

**Subject O:** CERTSIGN SA

**Subject C:** RO

### X509SKI

**X509 SK I** j02HUV4Rf+GZw5HxaEw/rFkEsYs=

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

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

**Status Starting Time** 2017-06-25T22:00:00Z

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

##### AdditionalServiceInformation

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

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

##### AdditionalServiceInformation

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

#### 3.15 - Service (recognisedatnationallevel): certSAFE Time Stamping Authority 1

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

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

### Service Name

**Name** [en] certSAFE Time Stamping Authority 1

**Name** [ro] certSAFE Time Stamping Authority 1





**Certificate Policies** Policy OID: 1.3.6.1.4.1.25017.1.1.4  
CPS pointer: <http://www.certsign.ro/repository>

**CRL Distribution Points** <http://crl.certsign.ro/class4g2.crl>

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

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

**Key Usage:** digitalSignature - nonRepudiation

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 49:0E:36:62:69:3A:DF:C2:BF:A7:D0:1D:0D:C9:9C:EE:2B:88:24:C1:0E:EF:25:BE:6F:85:1E:6B:27:FE:C4:ED

### Certificate fields details

**Version:** 3

**Serial Number:** 166275597016091226429966092315249904

### X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIFOjCCBCKCAwIBAgPPlAYFfnBkBIAnE9PHEczwMAOGCSpGIS3DOEBCwUAMIGCMQswCQYDVQOQgE
wJSTzERMA8GA1UEChMIY2VudDNR04kLzAaBgNVBAsTImNlcjR1SU40IE5vbi1SZXBlZGlibGlv
biBDOkBkODRzcy40IE5yMS8wLjYyOjVkdWQyODRjZ2Z0J0U0BTU0B0624UmVudW8wRzYXRpb54eQ0EgC24b
c3RpeC01HMGEAcFw0R0TAAaMGAxMSNDaW8wDjYyMDEyMDE2MDYyMjE4OjEwMjUyOjVkdWQyODRjZ2Z0
MA8GA1UEChMIY2VudDNR04kKTAnBgNVBAsTIGNlcjR1ZUZFIRpbWUgU3RhbXBpbmVzdG9yYm9uG9y
aXRSM5swKQYDVQODEYjZGU0OFGRSBUaWUEN0YVlwaW8wN0EiLjY0dWQyODRjZ2Z0Q0U0BTU0B0624
Fw0yMDA5MjM0MDYxMTBiBgNVBAsTGFw0BAQEAOCACAgQAMIBGSAAGCAGCAGCAGCAGCAGCAGCAGCAGC
bWkTAm2YPRIGZBOS0pcXZvLjYyMDEyMDE2MDYyMjE4OjEwMjUyOjVkdWQyODRjZ2Z0Q0U0BTU0B0624
UwEYV4roN8Zn4L09ANdGqT3jQ8LsZT1SalSAI2D0owd4ThSjHLceJMhZwamtCsPHlus
n70hseP2BoykGsk6tZ2Ny16GMVg84vdbIRJIjL6LE3-1T-TD3XzWcNDlgewWtaFVl85y1Ka
m3cmZREfGBNFEgzhZnB=6H5hKpemu105-Kn7h8IoqHV5bY8m3labo=PmRPVH-3k0qW2wdUQ
aDU4Hh8eC3USZ8x2z90wIDAQABo4BajC-AZowBAYKwYBBQUHAQEEYDBEMCMGICCGAQUFBzAB
hksoIRvO8v8N5cctZYUk0Jm85y83feggrgBFBCswAoVnHR04kYvL348p5zY0L2m
bi5yb9yZX0Y3fd2NsYXNzNCcslmNyvD40B8NVHQ8BAIRBAMCBsAwHwYDVROjBBgwF0AUP8ED
mzmZZdGjGX2cNgezC3X8FLwHQYDVRO0BBYFELLIbcqFY1zZ5Wmgahne-mmomEKGA1UdlARC
MFAwPzY1LkswYBBAGBw4BAQAuLzAaBgNVBAsTGFw0BAQEAOCACAgQAMIBGSAAGCAGCAGCAGCAGCAGC
ZXBve2063fSMDQGA1UdHwQlMCswKAAnoCWGl2bdHAgLy9cmwuY2VudDNRZ2Aucm8vY2hc3MD
Z2luY3R5MEEGAUdlEQ06MDpigtYKkswYBBAGCNAQCAAGUDB0vZmZpY2VudDNRZ2Aucm8vBEm9m
ZmJZLjBzZX0ybn85yAZW85N5S1BA8EIDAKBggrrgBFBCswAoVnHR04kYvL348p5zY0L2m85y
AQEAgR70hse5u26CQj0BQghmmWwp1BJX7b8JMEGU7f6h8ImwS149T2VGI892Tmzqi-dhu60LiN=
Tn38Ww7zK2yCFVLoTgT--GqWZLN-mhbcAvb4X1TSOY3yqc2NVohazZR04kL0k8FXmC0
RpwQR8SMvgt7D+E88e5wW1nTtYKca1P9tQR8R8YCgcVDrnD9o=9mLSX877mcsSQW
cngq5wTibqMJuVDMP0hVdNryAdskLFSveBDexpXsgsknRbDIQADjs7ZziUVNz9Ksvm5
1236=CbjqhiNoInGE=zh04HVnNR1Gz61qLz9w==
```

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

**Signature algorithm:** SHA256withRSA

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

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

**Issuer O:** certSIGN

**Issuer C:** RO

**Subject SERIAL NUMBER:** 2009022001

**Subject CN:** certSAFE Time Stamping Authority 1

**Subject OU:** certSAFE Time Stamping Authority

**Subject O:** certSIGN

**Subject C:** RO

**Valid from:** *Wed Jan 30 14:39:47 CET 2019*

**Valid to:** *Sat Jan 29 14:39:47 CET 2022*

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B8:E3:ED:96:78:55:9E:51:8C:4A:01:67:6F:09:13:27:1A:E6:D9:83:D1:20:66:41:3B:9D:29:71:77:99:BD:41:2F:CF:CE:4A:AF:3E:3C:C5:9C:54:C7:82:82:EC:56:B4:02:39:36:BE:EK:AK:04:9E:80:30:49:6D:ES:A7:91:C2:4F:30:A5:7F:D1:53:01:44:57:8A:ES:37:FF:19:9B:82:FF:A3:D2:40:48:31:AA:4E:C2:50:6C:BB:34:67:64:FF:99:A2:D2:03:F2:36:7E:4E:B0:77:8E:C7:9D:29:47:2F:A7:09:30:1C:D6:6A:DB:42:B3:F3:C8:1E:2B:AC:A7:B3:21:B0:FD:9F:86:8C:AF:90:6A:24:E8:8A:D9:37:29:40:E9:D3:27:56:B0:5D:BE:F7:61:S2:45:1F:D7:89:CB:13:6B:F5:4E:E4:C3:5E:16:56:78:D0:E5:82:87:56:D1:A1:55:96:1B:2A:62:52:9A:9B:77:A6:66:44:44:7E:D1:81:34:51:44:1A:F8:59:36:1F:BA:1F:98:4A:3D:E9:AE:D7:4E:7E:2A:7E:E1:F2:1D:68:A8:75:79:6D:8F:26:DF:46:9B:BB:E3:E6:44:F5:47:B7:E D:E4:D2:A5:B6:C1:D5:10:69:F5:D4:E2:51:DE:6C:2D:D4:49:90:61:C5:98:7D:3B:02:03:01:00:01

**Authority Info Access**  
<http://ocsp.certsign.ro>  
<http://www.certsign.ro/certcr1/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/pyo9hjOVnI9aaCFqev6ueag=*

## Service Status

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

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

**Status Starting Time** *2017-06-25T22:00:00Z*

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

|   |   |
|---|---|
| <b>Service Type Identifier</b>              | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST</i>   |
| <b>Service type description</b> <i>[en]</i> | A time-stamping generation service creating and signing qualified time-stamps tokens.   |
| <b>Service Name</b>                         |   |
| <b>Name</b> <i>[en]</i>                     | certSAFE Time Stamping Authority 2  |
| <b>Name</b> <i>[ro]</i>                     | certSAFE Time Stamping Authority 2  |
| <b>Service digital identities</b>           |   |
| <b>Certificate fields details</b>           |   |
| <b>Version:</b>                             | 3   |
| <b>Serial Number:</b>                       | 160987041598944376479448  |
| <b>X509 Certificate</b>                     | <pre> -----BEGIN CERTIFICATE----- MIIGCDCCBjggAwIBAgIKh2egAm4wSgNc2DANBkclhkiG9w0BAQoFAADBMQswCQYDVQQGEwJSTzEUMIIBGAIUEChMLQ0VSFVNJR04gU0ExHjAcBgNVBAMTFWNCeR1SU0OFFYVWpZmlZCkBDQTEtXMBUG A1UEYRMovVfULk8MTFyODQyNTAwHhcNMjcwNjIwMTQzMjY1WheNMAAwNjIwMTQzMjY1WjBpMQsw CQYDVQQGEwJSTzEUMIIBGAIUEChMLQ0VSFVNJR04gU0ExHjAcBgNVBAMTFWNCeR1SU0OFFYVWpZ U3RhbXBhcnRlcXV0aG9yaXR5SjE0ZmFzZVJlZmVPLTEtMjY1MjY1MjY1MjY1MjY1MjY1MjY1MjY1 9w0BAQoFAAOCQAQAMHIBGkCAQEAwEjNLSYcpmUlvVHSHhXBOHCyhs0DSNFq4YyUmimY15oaT n2LSpW4eSN4g5aoYjhs0zmbFbzXKRR1qph3FAIAZZUSkHhYKGCcCen7DLSqVFCRoYw sXpHxcdvJgBkmM4qSfj+nSKnUfV+f9PwWJLXSOCSi8BGu2Rm6LNDNM040XUlwZX9pn 8mTO+HlUjY0YTVr404G6l6obMnPDF6+FuqH2M1FuT/HghAKZ+xcDOZP+ks+6fFVges0atQm YwCUD870NAnzSukMOM1RnuzFkxvUWp0BnGqSTSPkq76VtEPWlWgWwwVko0IDAQABoAIC WTCcAIIwEAYIKwYBBQUHAEQEBBqMCCGCCGAQUFBzABbhdhdHRwOj8vb2NzCSZX0c2lnbi5y bzBDBggrBgEFBQcwAoY2aHR0cDovLjM3dy5jZX0c2lnbi5ybz9jZX0y3j12knRzaWduLXF1 YWpZmlZCkBDQTEtXMBUGA1UEYRMovVfULk8MTFyODQyNTAwHhcNMjcwNjIwMTQzMjY1WheN rKESYwHQYDVRR0BBYEFjWkcU/ie64x7c9jAY70XCm7nMCGlbgNVHSALEB9MD0GBoWQA+xA AQMwLzABBggrBgEFBQcCARyhaHR0cDovLjM3dy5jZX0c2lnbi5ybz9jZX0c2lnbi5ybz9jZX0c2lnbi5y AQQBgc5AwEBBTAwKCCGCSGAQUFBwIBFjodHRwOi8vd3d3LmNlcuRzaWduLjM3dy5jZX0c2lnbi5y cnkwQAYDVROBDBkNzA1ODQ0MjY1aHR0cDovLjM3dy5jZX0c2lnbi5ybz9jZX0c2lnbi5ybz9jZX0c2lnbi5y aWZpZWRyYScjcmwwQ0YDVROBDBkNzA1ODQ0MjY1aHR0cDovLjM3dy5jZX0c2lnbi5ybz9jZX0c2lnbi5y b4ESb2ZmaWwNODQ0NzA1ODQ0MjY1aHR0cDovLjM3dy5jZX0c2lnbi5ybz9jZX0c2lnbi5ybz9jZX0c2lnbi5y BfCWVTAIBGYSAGAEwEwYGBACORGEgMAKGBQIAKYBBglwNAYGBACORGEgMAKGBQIAKYBBglwNAYGBACORGEgMAKGBQIAK L9343cuY2VydHNPzZ4ucm8vcMvrb3NpdG9yeRMCRU4wDQYJKoZIhvcNAQELBQADggIBAAcD0hsG IXBY2yKDDOKC+P7H2PHZyKcmI8Jdi49j+3sd43ge39YABGN0w6dQ0WZmNfUekWw 372bY06e8nu4XSnszWkupp0mMID21-m3P2p6kCJWccch7x8CS-1AR86bNOZ9h bVM5ovZXISA6A+0w49XEwAL8S2ZTJ1QugHMDhbnD5b29QeTkxwHzIDYHr4P0N86hmGpql aPULZV7LoegmUca98WZ2SKPNIWap4V1V4K0Ww8KGlmbhEULR0Ctccv8N O0u4amOENd0R1BndRNeNethlpzX538WwXUDDWyc0mh7EwqN0YZRJRtivrHqMOj+KY4r ib-WAjghb874IzC3X+eq7ajgX4E7N7nB1gl+NxCOGKXhGq22W9E8dGYRHhUP01zz rWYxan8m+9Y24ZCPCC7C736TZBD0ZVARKBBBzA8UWEVglwLULSnaEES98X0jBz5 qdcbmMYk4ZVN39YXcypkKvImleaVbRX8pE+3caW3RwamB0SSL4M4C2H6aqOulprv1Y07 BMA+avxWMQ5XWRBjFGrEFSNp3N6W6N4aQLY8PHZyYUwYm9Uw536dMPzNLnDVLQ -----END CERTIFICATE----- </pre> |
| <b>Signature algorithm:</b>                 | SHA256withRSA   |
| <b>Issuer 2.5.4.97:</b>                     | VATRO-18288250  |
| <b>Issuer CN:</b>                           | certSIGN Qualified CA   |
| <b>Issuer O:</b>                            | CERTSIGN SA   |
| <b>Issuer C:</b>                            | RO  |
| <b>Subject 2.5.4.97:</b>                    | VATRO-18288250  |
| <b>Subject CN:</b>                          | certSIGN Time Stamping Authority 2  |
| <b>Subject O:</b>                           | CERTSIGN SA   |
| <b>Subject C:</b>                           | RO  |
| <b>Valid from:</b>                          | Tue Jun 20 16:12:22 CEST 2017   |



**Issuer 2.5.4.97:** *VATRO-18288250*

**Issuer CN:** *certSIGN Qualified CA*

**Issuer O:** *CERTSIGN SA*

**Issuer C:** *RO*

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

**Subject CN:** *certSIGN Time Stamping Authority 2*

**Subject O:** *CERTSIGN SA*

**Subject C:** *RO*

**Valid from:** *Mon Jun 26 11:23:12 CEST 2017*

**Valid to:** *Fri Jun 26 11:23:12 CEST 2020*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100C0414D2FC61CAA651B55F1D2B7585704E1C2FF2879A03E4D16AF486325268A6608E686  
93BB6512AD6E2B48DE20DDAA188E14A4A19AE70450696695FC9114EA A61DC512B005FD9D94E6129B85874629C19C9FB6C90DC4AA955146468616B178FD96B5DC76  
F2600649E65E5A92163FA748AFEDBA5155F858BD3F0589D57B0E0A2E62F08046BB6466E8B9F4362510E0EF175306625FDA67F264CEF9FAD4FE3C8E2584D5AF83B81B  
A95BA1B3273C315BEBE154A87D8CD45B93FC7A9B03C67E2717033993FE92CFBA16B155A9CB346A4D268D8C02D037BBD0D027CF4A7264FCC3AFD5746DB85664C  
6FB145A3CC:E0671AAE53483B0AAB:B19578F58834E816870551690203010001

**Authority Info Access**  
<http://ocsp.certsign.ro>  
<http://www.certsign.ro/certcr/certsign-qualifiedca.crt>

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

**Subject Key Identifier**  
*94:96:91:C5:1F:8B:AE:24:BF:B7:3D:AE:30:18:EC:E5:C2:9B:BA:E2*

**Certificate Policies**  
Policy OID: *0.4.0.194112.1.1*  
CPS pointer: <http://www.certsign.ro/repository>  
Policy OID: *1.3.6.1.4.1.25017.3.1.3.5*  
CPS pointer: <http://www.certsign.ro/repository>

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

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

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

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

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

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

**Thumbprint:**  
*33:F1:A7:E9:69:1B:32:52:07:24:83:AB:CA:1C:08:0B:57:9E:BF:61:B5:3C:21:55:41:B6:1D:13:00:D  
B:88:42*



**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:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100B848D9D1378308502E5F6913EC2CF43D6415FE366DCF370AEC9D91BA631CC6CFFFA87EA0811667A26EB6AAD3EED0B0574B194399461465A081B1007C5EA26A266F1AC6F17C144F47444652D200B534144873FA4259543702C2B2CA5870CA722D6DF5F07ECCB2E24D545A9A25FC0EDAF0966EFC400BC5C8202668818D68F2025D4E5EC753468FE1FF8346FD374350AF0C9F4774256F2081D2799C52B48C5685D34AE1B08ADF583C0D4F3CF9247F0C16BA1D29A48C7165EA039579B5CFDF7E0A5283B3E25E8F525442D6EAE05E42B21293392DBE68EFA0C3804E73A46731E82E6ACB95A6BFB5BA46E424FEA11B1FA45B58059CB23907C91EE7BCED11B1EA69F1FD822D7DC51608AF6D0FBC522C323D9E4DAD349AFE014E00939EC0ACCBDFE811FC40343694879C57FB6C8A9B88C90A66489D17CD2E3251B1A7F884BC28C1FE6881EAD200DC3BA9B824B420C7FB93526C6E7E51C786C8665B640F4C5F4802EA63F0451CEBAC660F4E7BC23CAD41C71352F53ED36D48B4EE7CCD7AAE93A0C84F860DA9CE9157BA2D432D7F6CA414C5952502F2368C129F7370021DA34C02418CCD26233FE1E32312A18EADA208242D295A21944A37574D16115A3365A47023E80138C2E9F4EB23CAD0CD20D6764F9E8F06B9FEF15D868C66C61A79A8A26F4FDB292B3C17AD3920E0432EA3579AD09C68AB7A9AB9D471C92E7F56DE72D250203010001

**Authority Info Access** *http://ocsp.certsign.ro*  
*http://www.certsign.ro/certer/certsign-root2.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-root2.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** *s4WcsI300G9UwiEluvz9fINfqYg=*

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

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

**Status Starting Time** *2018-09-25T21:00:00Z*

### 3.17.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

### 3.17.2 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

### 3.18 - Service (granted): certSIGN Web CA

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

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

#### **Service Name**

**Name** *[ en ]* *certSIGN Web CA*

**Name** *[ ro ]* *certSIGN Web CA*

#### Service digital identities

#### **Certificate fields details**

**Version:** *3*

**Serial Number:** *75618648360337595758277*



**Thumbprint algorithm:** SHA-256

**Thumbprint:** F1:14:46:9F:B8:07:78:13:3A:1F:70:E4:D8:33:8E:DA:B9:7D:D4:2C:EB:8E:CC:01:CA:FB:70:D6:B8:7D:F1:1E

### X509SubjectName

**Subject 2.5.4.97:** VATRO-18288250

**Subject CN:** certSIGN Web CA

**Subject O:** CERTSIGN SA

**Subject C:** RO

### X509SKI

**X509 SK I** ZSkrGStaQdMBYpt7RwDiGAhxw0E=

### Service Status

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

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

### Status Starting Time

2017-06-25T22:00:00Z

### 3.18.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

### 3.19 - Service (recognisedatnationallevel): certSIGN WEB CA

#### Service Type Identifier

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

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

#### Service Name

**Name** [en] certSIGN WEB CA

**Name** [ro] certSIGN WEB CA

#### Service digital identities

#### Certificate fields details

**Version:** 3



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

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

**Thumbprint:** *F1:14:46:9F:B8:07:78:13:3A:1F:70:E4:D8:33:8E:DA:B9:7D:D4:2C:EB:8E:CC:01:CA:FB:70:D6:B8:7D:F1:1E*

**X509SubjectName**

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

**Subject CN:** *certSIGN Web CA*

**Subject O:** *CERTSIGN SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *ZSkrGStaQdMBYpt7RwDiGAhxw0E=*

**Service Status**

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

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

**Status Starting Time**

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

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

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

**3.20 - Service (granted): certSAFE Time Stamping Authority 2****Service Type Identifier**

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

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

**Service Name**

**Name** *[en] certSAFE Time Stamping Authority 2*

**Name** *[ro] certSAFE Time Stamping Authority 2*

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

**Version:** *3*

Serial Number: 10525801000838038169972476313

X509 Certificate

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

MIGpCCEBGAwIBAgIMlgK9D5zpTRbVDYmZMAOGCqGSIb3DQEBCwUAMFwxZAJBgNVBAYTAU...
MIICVjB4BggrBgEFBQcBAQRSMGowbyIKwYBBQUHMAIGF2h0dHA6Ly9yY3NwLmNlcnRzaWdu...
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA

Issuer 2.5.4.97: VATRO-18288250

Issuer CN: certSIGN Qualified CA

Issuer O: CERTSIGN SA

Issuer C: RO

Subject 2.5.4.97: VATRO-18288250

Subject CN: certSIGN Time Stamping Authority 2

Subject O: CERTSIGN SA

Subject C: RO

Valid from: Tue Dec 03 11:15:48 CET 2019

Valid to: Sat Dec 03 11:15:48 CET 2022

Public Key: 30820122300D06092A864886F70D010105000382010F003082019A0282010100A048AC1C067E...
AC:5A:110C:77:6B:9E:16:41:39:5C:BB:89:A1:0A:52:6E:B3:F0:87:A9:42:EB:7A:F0:40:F7:02:03:01:00:01

Authority Info Access http://ocsp.certsign.ro
http://www.certsign.ro/certcr/certsign-qualifiedca.crt

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

Subject Key Identifier 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** *JIWZWLAwrMp8e8RtE2kEPsPOBPM=*

**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**





|                                     |   |
|-------------------------------------|---|
| <b>Certificate Policies</b>         | <i>Policy OID: 0.4.0.194112.1.1</i><br><i>CPS pointer: <a href="http://www.certsign.ro/repository">http://www.certsign.ro/repository</a></i><br><i>Policy OID: 1.3.6.1.4.1.25017.3.1.3.5</i><br><i>CPS pointer: <a href="http://www.certsign.ro/repository">http://www.certsign.ro/repository</a></i> |
| <b>CRL Distribution Points</b>      | <i><a href="http://crl.certsign.ro/certsign-qualifiedca.crl">http://crl.certsign.ro/certsign-qualifiedca.crl</a></i>  |
| <b>Extended Key Usage</b>           | <i>id_kp_timeStamping</i>   |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i><br><i>id_etsi_qcs_QcSSCD</i>  |
| <b>Key Usage:</b>                   | <i>digitalSignature - nonRepudiation</i>  |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>  |
| <b>Thumbprint:</b>                  | <i>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</i>  |

**X509SubjectName**

|                          |   |
|--------------------------|---|
| <b>Subject 2.5.4.97:</b> | <i>VATRO-18288250</i>                     |
| <b>Subject CN:</b>       | <i>certSIGN Time Stamping Authority 2</i> |
| <b>Subject O:</b>        | <i>CERTSIGN SA</i>                        |
| <b>Subject C:</b>        | <i>RO</i>                                 |

**X509SKI**

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>O1jRr5AbZ+AwoProGUUyYNveyEc=</i> |
|------------------|-------------------------------------|

**Service Status**

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

**Status Starting Time***2020-11-25T23:00:00Z***3.22 - Service (recognisedatnationallevel): certSAFE Time Stamping Authority 1****Service Type Identifier**

|                                 |  |
|---------------------------------|--|
|                                 | <i><a href="http://uri.etsi.org/TrstSvc/Svctype/TSA">http://uri.etsi.org/TrstSvc/Svctype/TSA</a></i> |
| <b>Service type description</b> | <i>[en] A time-stamping generation service creating and signing time-stamps tokens.</i>              |

**Service Name**

|             |  |
|-------------|--|
| <b>Name</b> | <i>[en] certSAFE Time Stamping Authority 1</i> |
|-------------|--|

**Service digital identities**

## Certificate fields details

**Version:** 3

**Serial Number:** 166275597016091329991823423246987670

## X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIHFOjCCBCKgAwIBAgIPLAYFfaBKC=IjgAgRHGWMAOCCSqSGIb3DOEBCwUAMIGCMQswCOYDVOQQEwJSTZERMARCAIUEEEMMYZVjPVRJ0aLzABeNVBAsTmNkcmRTUj0EJ5v8lSXZlZCmUGo
biBDQSD6GFzcyA0IEcyMSSwLQYDVOQDEYZjXJ0U0H1fB0624tlmVsdWRgYXRpZ24QOeGQ2ch
c3MgNCBHMjAgZSw0b0pAeMjUxMzNDafw0NTAAMQzQmZlNDJlaMGNM(QuwCOYDVOQQEwJSTZER
MARCAIUEEEMMYZVjPVRJ0aKTAnIqNVBAsTmNkcmRTUj0EJ5v8lSXZlZCmUGoQXVlucD9y
aXRSMSswKQYDVOQDEYZjXJ0U0FGRSBLuW1HFN0YW1saW5sIEF1dGhvcmlkeSAAIMRfW0YDVOQDE
EwoyMDA5MDIyMDAxMHI0ANBgkqhkiG9w0BAQEFAAOCAQAMIBCAKCAQEAJSoHcAa28qzSiZm
Ml5dPFAK0ym64dX9S05JZAXRte2JQ7ar6DRSQSG99p0y8g0w0wyz16kK-KALEVqZ38TKNzQ
zJ6wHhyuKNumYm6RCxODp8Q0KcVzZlImQeqB4LafC9PVc2SkFRTCN8YqEOnw6u5Lh3Khw
lFgnDP9zaMieQYR2PLTKZDIA=utGksNS8+-RQjwcBPSmIVY1EBPSRGc7E1VMCcaXSHvmmLW3M
eIfK7cTSnCApTnXnAGMEZOTp9Hj504SvpaY95wscqDhmkN7n0f3rrpmqBYqhh77E30IA
EKVGNMAYf9FITBk4dwdAQAOB4BmqCAZowbAYKwYBRQUHAQEEYDBEMCGCCSGAQUFRAB
bhdoHJrwO8v82NzcC5jZXU0c2lmb5t5bzA3EggrBgeFBQCcARYhahR0cDovL3d3dy5jZXU0c2l
bc5by9yXJ0Y1342NsYXNcGcLznNyddfOBgnVfH08BAIBEMAMCBAsWtWYDVR0BBgwwFoAUIPKEO
mznZ2dcGMX2NcgZsXc8FlwHQYDVR0BBYEFNW0ghcN9V9UdMmexPrkj7WOMEKGAUIUIARC
MEAwPgYLkwyBBAGBwzkBAQOwLzABggrBgeFBQCcARYhahR0cDovL3d3dy5jZXU0c2lmb5t5by9y
ZABw2B83ISMEDKGAUIUEEEMMYZVjPVRJ0aKTAnIqNVBAsTmNkcmRTUj0EJ5v8lSXZlZCmUGo
ZzhY3jMEEGAUIUEEEMMYZVjPVRJ0aKTAnIqNVBAsTmNkcmRTUj0EJ5v8lSXZlZCmUGo
ZmijZUjBzXU0c2lmb5t5bzAWBgnVH5U1BAIBEADAKBgeFBQCcDxDANBgkqhkiG9w0BAQoFAAOC
AQEAInXVulesPmIRX+FSRS2r98EwIuXh8pR11O7cXW0wcd0jR55kWM0wfp4Pz
0ntu20EIV4BwVzLz29Rsm8P7S0BARzVY7j30z168D6wEXt0bVA1k1y5uHXC9pHc8
xQ7OZmNVEsUHfmyCyX32uWTrMBE1=1COAdvqwlL661k8KZnoD2JfvgdFZ7cc067W1
ub8Uxy3kF8ucT876f94wL4VWigTUwvzAdpISmL80nspY5Q1XmRpva9D35N9EGM
wsm-qf3xngQUHKNfMGPSSHh0Lk7l5sWBPnAwg=
-----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:BB:AE:83:47:94:37:39:28:3A:A7:4C:BC:81:0B:96:CB:34:E2:D2:48:BE:2B:11:24:FD:5A:99:DF:A4:CA:37:1C:D0:CC:9A:25:C0:76:F2: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:4E: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:F3:C4:C8:9C:FD:06:11:D8:F2:D3:91:90:F3:03:EB:86:29:E4:9F:EF:CF:91:42:3C:1C:FC:13:D2:98:85:88:D6:51:01:3F:94:46:7D:EE:EB:13:55:4C:09:AC:F9:1E:F5:A6:51:0D:CC:79:99:FB:2B:14:C2:F0:26:9C:A5:4A: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:7D: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/certcr/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

|                                 |   |
|---------------------------------|---|
| <b>Certificate Policies</b>     | <i>Policy OID: 1.3.6.1.4.1.25017.1.1.4</i><br><i>CPS pointer: <a href="http://www.certsign.ro/repository">http://www.certsign.ro/repository</a></i> |
| <b>CRL Distribution Points</b>  | <i><a href="http://crl.certsign.ro/class4g2.crl">http://crl.certsign.ro/class4g2.crl</a></i>  |
| <b>Subject Alternative Name</b> | <i>office@certsign.ro</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>DD:D8:45:8D:A2:08:04:60:39:C0:D2:B6:A4:76:DF:74:37:32:1C:96:D7:E8:F7:83:79:B3:64:9D:45:F3:9F:CD</i>  |

**X509SubjectName**

|                               |   |
|-------------------------------|---|
| <b>Subject SERIAL NUMBER:</b> | <i>2009022001</i>                         |
| <b>Subject CN:</b>            | <i>certSAFE Time Stamping Authority 1</i> |
| <b>Subject OU:</b>            | <i>certSAFE Time Stamping Authority</i>   |
| <b>Subject O:</b>             | <i>certSIGN</i>                           |
| <b>Subject C:</b>             | <i>RO</i>                                 |

**X509SKI**

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>1ZCCFw1X1ZSIOYx7E/KuSMjuJZA=</i> |
|------------------|-------------------------------------|

**Service Status**

|                                   |  |
|-----------------------------------|--|
|                                   | <i><a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</a></i> |
| <b>Service status description</b> | <i>[en] undefined.</i>   |

**Status Starting Time***2022-10-19T09:01:06Z***3.23 - Service (granted): certSAFE Time Stamping Authority 2****Service Type Identifier**

|                                 |  |
|---------------------------------|--|
|                                 | <i><a href="http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST">http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST</a></i> |
| <b>Service type description</b> | <i>[en] A time-stamping generation service creating and signing qualified time-stamps tokens.</i>              |

**Service Name**

|             |  |
|-------------|--|
| <b>Name</b> | <i>[en] certSAFE Time Stamping Authority 2</i> |
|-------------|--|

**Service digital identities**

## Certificate fields details

**Version:** 3

**Serial Number:** 10534409233509136455230530290

## X509 Certificate

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

```

MIHGYzCCBEngAwIBAgIMgmb7NdsNZuB26LysMAOGCSqGSIb3DQEBCwUAMFwxGzAIBgNVBAYTAUFP
MRQwEgYDVQKwEwDRVJLUBHBTQTECMBwGA1UEAxMZY2VydFNRdGdlX3VibGlnaWVleENBMHRw
FOYDVRBwSwOVRSTyVxODHOD1MDAcFw0yMjEwMDUwNjA0MjRfWm9uNjA0MjRfWm9uNjA0MjRfWm9u
CzAIBgNVBAYTAUFPMRQwEgYDVQKwEwDRVJLUBHBTQTECMBwGA1UEAxMZY2VydFNRdGdlX3VibGln
ZSB1EjEzZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZl
SjB3DQEBAAQAAIBDWAweqEKA0BAQDyLmwoPcaac9QEFUGSvxxHJ9wqQ05S5SFSXMMcYOSI
IQ2BpPvQOzBzBzKZLARW8dGsbTn0IMCTZwARXR8ufCJJScaImnQOjZSAENNoGugq3
iBhZMdsfKxNig2FmXJDfEXE8HQS2CxxdVksOZ9d6Izkl370eWNRv+Pj0UME
FA39gHU0QYN4y5VNVp8K1p1D9N0qplEviPmK7wM664UavOzWfzVWBz0ITSIwSZz9IF0u
upH6cH0s2mbeRzmtPLQsR9MY8CXNX0NEoPaAHLXAgb9u0F02PrTKEK2s5tAgMBAAGj
ggVWMBCEB4BgggggFBzBAQRAQsMgowtwYKwYEBQUHMAIGCF200dIA0Lys9Y5NwLnNknRzaWdu
LjUwMEMGCCsGAQFBzACjhdodHRwOi8vd3d3LmNknRzaWduLnVlL2NknRzcmwvY2VydHNPZ24t
cXVhGlnaWVydEYyZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZl
TDswQXszAdBgNVB4EEFQU0G0sNwGccmQhY1Y0mjeX8isw9YGA1UjEzLRMBowZjYHBAcl
7EABATAMCOCGCCsGAQFBzACjhdodHRwOi8vd3d3LmNknRzaWduLnVlLjUwMEMGCCsGAQFBzACjhdod
KwYBBAQwzkdAQMFMC8wLQYTKwYBBQIHAgeWVWb0dFA6Ly93dScuY2VydFNPZ24ucm8vcwVw3Np
dG9vFTB4BzNVHRSE0TAMDRwEgMAchrsodHRwOi8vd3d3LmNknRzaWduLnVlL2NknRzaWduLnVl
YVpZmlZGhNknRzaWduLnVlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZlZmZl
BACORgEBMBMGBgOAJYBBzABJgcEAlSQAQYCMDQGBzOAJYBBzABJgcEAlSQAQYCMDQGBzOAJYBBz
cnRzaWduLnVlLjUwMEMGCCsGAQFBzACjhdodHRwOi8vd3d3LmNknRzaWduLnVlLjUwMEMGCCsGAQ
dZmMds49s1HOUWjhdodHRwOi8vd3d3LmNknRzaWduLnVlLjUwMEMGCCsGAQFBzACjhdodHRwOi8v
gh7Upp8uoQR2jOxqPMB3OuMdkCuOwVKKWXXN+C2n6gFSB3+KchZ1YQnPA2v8RNjZ563x+xt2W
Sun+FR4vTKcP64PmKwSTEXNasLI1p994K+mp04HmM19ngAMUlnqdlFOc2hezZTbu
0rVpQ6677hplnkVmp8K9PwO9giOlpDQURWZJRELTJW361fams7evmg8KLL7+HZZz0
GfKwNssUANI5Lg9CkugfKRTJAQCfRuuzeWYQK3c+qufGH60LohvKfnsu1603ckwvdALLk
eMo5W61xHqMEL78JZ0zDjW9KMsqf+pwW7Ez+FAcA2u8XvTEx1ddpKX3TIDHH
pVzVH89WQmlpC1uqN69kpcCzGKulmfpd1xauQPBFVdHESFPjHnGgN8+8Fcy7res1
i7mD11Wc3pmUEEJLAdT8RkncfFvbadULi60pkxx1vyygMvKkryZU=A+7noEIRIn/JnQM
4y1Y2i2QmZHFCLHXSNPwM46v9asSMERPM+5kusD8GfEdIRKzsg=

```

-----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:

```

30820122300D06092A864886F70D010105000382010A0282010100DDC8B9B0D0F71A69A73D250105506495C7120BF6EBF8A8EE79AD23D25C31E60E4A5
210D8174FC534E3C105AD989CA85920447E3B474682144E7368083624D9C0046D457C4B850A249E3E69493642C90FB0C0436DD06BA34E78B41BE1DCT7A3075
E8ACD92ADBFF1629978C2375C48CB48210E92642B5E71755B12A2C668F5DEB58A4CCBDFF4796351BFE3E3A39D1430414DFD1201D4D1060DE10C9D9E5356A5
B2B58F2D43F4D420A6312F8BFA662B8C0CA3A8B851ABCE7B3585695581CF4D334B5C126447BD205D2EBA9207E9E1CEE92DA685E4606A6CF20DC7C47D318F2D0
A25CDS143448E83DA0072D702087DB5AD05234D8F813284286B598250203010001

```

## Authority Info Access

<http://ocsp.certsign.ro>

<http://www.certsign.ro/certcr/certsign-qualifiedca.crt>

## Authority Key Identifier

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

## Subject Key Identifier

CC:EE:B1:36:2A:86:72:74:21:BE:D6:1F:86:93:A6:8D:E0:57:9D:BB

**Certificate Policies**  
 Policy OID: 0.4.0.194112.1.1  
 CPS pointer: <http://www.certsign.ro/repository>  
 Policy OID: 1.3.6.1.4.1.25017.3.1.3.5  
 CPS pointer: <http://www.certsign.ro/repository>

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

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

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

**Key Usage:**  
 digitalSignature - nonRepudiation

**Thumbprint algorithm:**  
 SHA-256

**Thumbprint:**  
 DD:E7:1B:BF:BD:38:F6:A0:B4:82:E2:4D:08:36:ED:E6:68:AF:3B:C7:AA:3E:41:0A:DF:E8:92:EB:  
 E6:EA:DC:90

**X509SubjectName**

**Subject 2.5.4.97:**  
 VATRO-18288250

**Subject CN:**  
 certSIGN Time Stamping Authority 2

**Subject O:**  
 CERTSIGN SA

**Subject C:**  
 RO

**X509SKI**

**X509 SK I**  
 zO6xNiqGcnQhvtYfhpOmjeBXnbs=

**Service Status**

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

**Status Starting Time**

2022-10-19T09:04:55Z

**3.24 - Service (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



**Certificate Policies**  
 Policy OID: 0.4.0.194112.1.3  
 CPS pointer: <http://www.certsign.ro/repository>  
 Policy OID: 1.3.6.1.4.1.25017.3.1.3.4  
 CPS pointer: <http://www.certsign.ro/repository>

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

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

**Extended Key Usage**  
 id\_kp\_clientAuth - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12

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

**Key Usage:**  
 digitalSignature - nonRepudiation

**Thumbprint algorithm:**  
 SHA-256

**Thumbprint:**  
 1A:3D:EE:7F:0E:EF:04:34:C9:B0:EB:DE:AB:36:F4:DB:A7:0A:9D:85:D4:E6:A1:1E:B0:2B:B4:A8  
 :D3:B3:5E:3B

**X509SubjectName**

**Subject C:** RO

**Subject 2.5.4.97:** RO18288250

**Subject O:** CERTSIGN SA

**Subject CN:** CERTSIGN SA

**X509SKI**

**X509 SK I** AmZdLoUAebWp/c/LQ5XQqEEKMO4=

**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**

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

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

**AdditionalServiceInformation**

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

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

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

**Service Name**

**Name** [ en ] *certSIGN Qval*

**Name** [ ro ] *certSIGN Qval*

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

**Subject C:** *RO*

**Subject 2.5.4.97:** *RO18288250*

**Subject O:** *CERTSIGN SA*

**Subject CN:** *CERTSIGN SA*

**X509SKI**

**X509 SK I** *AmZdLoUAebWp/c/LQ5XQiEEKMO4=*

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

**Status Starting Time** *2023-01-10T11:19:23Z*

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

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

**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-----
MIICtCCBFmgAwIBAgIcKEA1VnRNSC00vavjANBgkqhkiG9w0BAQsFADBBM0swCQYDVQQGEwJST-EU
MBIjMTIwMTIwZGkzMDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0
R0glUEkxZDAMBGNVBM00MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0MDI0
hvaNAQEBB0QgAgKCAgQcagRAZj-8-868-1Q2IDrxYQK3BxtSPhuacMEVpSggndLubcx
rzMTIhHqDpyA7JfbaRNC147B9ZBkSRu6ajTjBc6jGjMJIj3ALRS53W+EK6dghH1fdaWYY
OG2apczwvckCZAM+D7O9QZ0EiMaecyS1Dsm2mhoBCWfoADRWjlU=rmghlSmpovkzC56zVY44zf
664wozJZSo8TY+WnLra9Qp0yRmFCRI1SERIZzHhBbCgEMF-EjNpogDk8W6kLPSngRi
WhStL2SPCLJokkoo0OuBHMW0wF3WFW1MF1OfFy3GqIJBow6AnnAGRu75kxwZhlRLgAH
cbZTqD5+EN80Vygad4SnaqPpox7mwl-LcQZPA744tP9+6tB-Xj00VduZEF9okC5D5GlgXQ
CaRqD4E3EGYZR8A4N9y6R99d0zqfImXzssP9O180RtL-LZdMN08SU7VgQWma
RvqXBGghOhKpWLS+EgIpcDRGXSB-1StrIKooJfSTYn845s8E22AvH6wjAP7IsgswiC
ap2-pnN1SX3HYjYgmV7M7pYgvjAz59Sp9BqHfUZ3XyJLAczC2yAuG86qmWwAgQ
eAVOfzgntfuzZ077356jbtA5MA5Gggt5MIBWjBzBgrRgEFR9EAC9mAGIwwYkwwYB
BQUHMAAGGF2b0HHA6Iy9v3NwLmNlcRzaWduLnvMD4GcCsGAQJfReAChIodHRwOn8v3d3LmNI
cnRzaWduLmL2Nlcm8jcmvY2VydHNgZ2licm9v6cZLmNyDASBqVHRMBABEEDAGAGHAgEAM
A4GA1IidwEBwQcAwIBB4BGNVNSMEGDAWgRkzG1DZA1OmPu2H4TL688tIAdBcNVTQHE
FgOU9MIPWfvcjrmGyCAGsJgEgswQeYDVR0gBDdewOTA3BgRVHSAAMC8wL0YIKwYBBQUHAgEw
fW0bHHA6Iy93d3cuY2VydHNgZ2licm9v6cZLmNyDASBqVHRMBABEEDAGAGHAgEAM
A4GA1IidwEBwQcAwIBB4BGNVNSMEGDAWgRkzG1DZA1OmPu2H4TL688tIAdBcNVTQHE
A1HfY0k-ccZuEpu9mXG7WvogRCwO3PKRo3s8RC5Mk40DKpN6EhHqTQyzzR3jFCguRux
wDA6PDC8oPkgwA0FGBYQetwHLZLF5wobzA289B7SlnGp54F1WTdL5QUQx-DrYDXGhb
14QomC2CwVc3pY6gnzfOZvM6T83E0WfwSSADJLg25JULGJY686Fvyy98wTYTTO
qJewd0MIJgTUz7EggzZLghyYfDOW6EhaWzVgWRm13yjfKDCZD0HmC57ma2JiaXRogmlll
hg75WVVvmsqXSm8k3Ck+083dK8J08cu5L44P0wRHHqKpyoddldccS9HnVnIDQordhyzpw
7Ll5cCOJghscWahNw7DA78oUzZLqWg5Z0HecZl0Pm5vC6c2k-19k8BhJLNE
yCFIm1JPrSpDD0+S8kbuRByPWbpmOm3WwJusaQ7XNcVgMrZJ1nApC108ClYXOcooH44PE56
mE3p4Qkmc6QMycp4giss8e4ZbZEmvafDmLnsB16c88HEkZ31XZC1Yq9ulzSSZAGV
yepPpAgXGhamS8B8rskCypulFHSKQ0WLYT6aa55H84a8Nue2TGYg4vXMrpLzVbwpDI
-----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 2022

**Public Key:**

30820222300D06092A864886F70D01010105000382020F003082020A0282020100967E879EA5B354362379F1FD07CA DC372B2793EE1A70C B44F F2A8D8239D C2E7261C7  
 1AF33139C726A0E9C30EC915B02B328F9E DF97D64191E491BBAC0A3E28C17BA8DF323323E38B700B479E775BE C8497A76A1E34C5740FD6618386D BA6A97338B7B  
 E57080AC65A3E0FB3A2F50DBA10CBAA71E4B30F90999A1A0109616801D436A94FA6A1A1212329A2F9331B9EB358E38CDFEB270A1021916848B58F96B4D51AEE  
 D41A42FA41302491D75B791119536673877A106B19C8CC17F1383639EA183BE45BA2943E C36782A4635A1E538B69793C23CB8E82AA A33434B811CC216A3016DD D6A  
 DASB530523FAD5E B2E468EA249068C3A8009E000646EEF92BC198652D122000771B65356A0F9AF E10DF6CD15CA069DE129AA3CFA71EE6C3AACBF82A8364F0184F8  
 B85F7E EA207E5E D8EDD130EE64417D A0909E43E46EE05D00AEE11B460EE E37D840B2651FD20408C D32FC9D07D7E F745FC D04E65D99E C6BD35C3B5F09D24954E  
 8B65D32D363B744B C53B B58103459EE457A970468214212A958BB13F841A5A5C0D18865D2881F884ABC482A8A0916C25362EF2AE5EB3C129DB602FE258BAC2300FE  
 E4D6081E C22FC2AA9D BEA6B357B75497DF31D8272F209AB7D533BFED3D8827BE3036279A92B63AEF06A6C5519E57C948F601C65CB76C80B866F9AA65AD3AA6907  
 808D058E17382716E5D663D06E CEDE37888DB7D30203010001

**Authority Info Access**

<http://ocsp.certsign.ro>

<http://www.certsign.ro/certcr/certsign-root3.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-root3.crl>

**Key Usage:**

keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

47:A9:20:FC:EE:DA:D1:F8:74:55:6A:3C:44:F0:2D:EF:1D:A1:B0:39:6D:38:45:8B:EC:F3:E7:B6:E  
 8:BC:01:58

**X509SubjectName****Subject 2.5.4.97:**

VATRO-18288250

**Subject CN:**

CADef

**Subject O:**

CERTSIGN SA

**Subject C:**

RO

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

9MiPWtf/cxjrmGyCAqgaJpgfE6g=

**Service Status**

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

**Service status description**

[en]

undefined.

**Status Starting Time**

2023-01-10T11:20:46Z

**3.25.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation****URI**

[en]

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

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

|   |  |
|---|--|
| <b>Service Type Identifier</b>              | <i>http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST</i>  |
| <b>Service type description</b> <i>[en]</i> | A time-stamping generation service creating and signing qualified time-stamps tokens.  |
| <b>Service Name</b>                         |  |
| <b>Name</b> <i>[ro]</i>                     | certSAFE Time Stamping Authority 2   |
| <b>Name</b> <i>[en]</i>                     | certSAFE Time Stamping Authority 2   |
| <b>Service digital identities</b>           |  |
| <b>Certificate fields details</b>           |  |
| <b>Version:</b>                             | 3  |
| <b>Serial Number:</b>                       | 10541012114316046257219191917  |
| <b>X509 Certificate</b>                     | <pre> -----BEGIN CERTIFICATE----- MIHYZCCBEEAwIBAgIMe9SI7uLaDhFLERMAOGCCSjGSB3DQEBcWUAMFwvCzAJBgNVBAYTAUFP MR0wEgYDVQKAwIBAgIMe9SI7uLaDhFLERMAOGCCSjGSB3DQEBcWUAMFwvCzAJBgNVBAYTAUFP FQYDVQRhew5WQVRSYxODI4ODI1MDAcfw0yMzEwMTg1MDUyNjEwMTg1MDUyNjEwMTg1MDUyNjEw CzAJBgNVBAYTAUFPMR0wEgYDVQKAwIBAgIMe9SI7uLaDhFLERMAOGCCSjGSB3DQEBcWUAMFwv ZSB1ZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZG SjGSB3DQEBcWUAMFwvCzAJBgNVBAYTAUFPMR0wEgYDVQKAwIBAgIMe9SI7uLaDhFLERMAOGCC NafAlUcE+akp8a2XOLBoradg7ZzQ0BY0994e1v9w4kz50mBZ5EDV1GGAjydrkcp of1pD8M2H8M6vEPWksYxGFGeupmC18zApVxLqUVD8bCCavSRPhfNmlW82Q29XaV0k12dJg 3peA980zauB80YVikvSS1TSRb7iAHceVMKV4H074pmsczvs80MYbfoa+QxPC3GMu1Pg G69H9vKxw31KCYx6G01yZ5Z5CbLzafLDWPPdNz8KGVNcv3R6NYVhwW+00Q0AgMBAAGj ggIWIICeB4BgggrBgEFBQcBAQRSMGowtwYIKwYBBQUHMAAGG72B0dHA6L19yY3NwLnNlcnRzaWdu LnVhMEMGCCSjGSB3DQEBcWUAMFwvCzAJBgNVBAYTAUFPMR0wEgYDVQKAwIBAgIMe9SI7uLaDh LnhMEMGCCSjGSB3DQEBcWUAMFwvCzAJBgNVBAYTAUFPMR0wEgYDVQKAwIBAgIMe9SI7uLaDh cXVhGlnaWVhY2EaT3J0MGAU1UdDweBw0EAgwGDAIABgNVHSMGDAAWgBSPYdrX3dZdDkTo TDI+SWQSnzAdBgNVHQ4EFgQUjA7dYXGocKCYramlvRy515swgYYGA1UdIARMH0wOgYHBAcl TEABAIAAMCOCGCCSjGSB3DQEBcWUAMFwvCzAJBgNVBAYTAUFPMR0wEgYDVQKAwIBAgIMe9SI7 KwYBBAGBwEwIDAOMFMCBwEgYIKwYBBQIHAQgW1BwBdHAdL93d2caY2YvdHNPz2nucm8vcmVw dG9yeTBABgNVHR8EOTA3MDWgM6Ach9odHRwOi8vY3NwLnNlcnRzaWduLnVhZGJlZGJlZGJlZGJl YWpZmlZGZmLnNlcnRzaWduLnVhZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJl BACDQgZEBMBGogQkYBBAJBAgecA1SAQYCMPOKBBQkYBBAAGeImh0dHRwOi8vY3NwLnNlcn cnRzaWduLnVhZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZGJlZG mR0V1+AAEeC1UQmsqYldj+4yNkpQP9RIB0HYTcz3zAc1E0mbBm+4HQAQT3oEsVqBY1 2D+PEXwH0B0wctZBz1zXz8kRw+dkhR8266tdYPhEw4hh90w8vSRKScj10H8ScNp nz8CjOmHUUmQXUMGp46SFEgU7Rk2BMOsmPZ2EwlsjxIP6bbJWP6lBGLXdXs6mYjdrFppFo ZBjLxusKGMbQcZ XU7abSZwNELg0+Dc6A4g6WAA5Qs3VJCoR+OK0o0CLycmMYWTEgD5oXo0RT SfYxan8k8a50n71a1UBIwAM+zsRArCwWDCUfUcU72669H676KLSNMwvR23dVH6RH j1IraCdHdfgJgtsHswchL3yby51aSc7YPTocYwpy2Jf69UBD51VcAVdL40lmt3dKZVDu sLQkLp5NC6P7NqACrB+NOL2DGOQR8R8M5rup6xJK0gOpfpoo900SRXctB4fEldE9eGLSO ynLhcXyuMg0ma7a188olh8vDrqps1dcXm8y11hYzgyjefjgrVc2SgeFVebwdmkAv SL2TWhoA9AZL8mlJjsgdSqtNWKxqDVSwo9aH6dBR0CwaPKR7JyLQ== -----END CERTIFICATE----- </pre> |
| <b>Signature algorithm:</b>                 | SHA256withRSA  |
| <b>Issuer 2.5.4.97:</b>                     | VATRO-18288250   |
| <b>Issuer CN:</b>                           | certSIGN Qualified CA  |
| <b>Issuer O:</b>                            | CERTSIGN SA  |
| <b>Issuer C:</b>                            | RO   |
| <b>Subject 2.5.4.97:</b>                    | VATRO-18288250   |
| <b>Subject CN:</b>                          | certSIGN Time Stamping Authority 2   |
| <b>Subject O:</b>                           | CERTSIGN SA  |
| <b>Subject C:</b>                           | RO   |
| <b>Valid from:</b>                          | Wed Oct 18 12:12:58 CEST 2023  |

**Valid to:** Sun Oct 18 12:12:58 CEST 2026

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100E47C992121873FE79180E24F4E159073E25732173E9721A11F1B75C7FEA2AD86D6D435ADFE014C1409EFAE929CE13AAD97E8B068AF3D2AFFB159A8014162AD29E2026FFDB4C332B0CD24277C167213456D246009AB274FB1729A254E90EC3361FC33A8E710F5A4B18C461467AEA66094F7302957112A5150DB6C209ABD244F8453668655BCD90DBD5F2695D2B923976B038E0DE9E9E03DAFC5B1CEE06CD0E61FB44BE4925134916FB7F800709EBC295E1F3BBE299B87B38AFB3CD3F3186C5A03F90C4FFC273718CBB53E01A0EBD1F4BCAAB1C37D51DC2CB8C46D35C99DF9081C4BAEE17194358FA43AA5341764186BCD89CBF7460358561C16FAD1903B70203010001

**Authority Info Access**  
<http://ocsp.certsign.ro>  
<http://www.certsign.ro/certcr/certsign-qualifiedca.crt>

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

**Subject Key Identifier**  
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-----

```
MIIChDCBggAwIBAgEAFMkhhLJ3SprANBqahskG9wOBACQFAADRMMQwCOYDVOOGewJSTeU
MBIGAUUEGwUQOVSFNR04gl0EXaIBgNVBAEMHmNlcjRSU0EjPT1QeQ0EgU0HTAAYMDiz
IFJ0TAefW0yMzEyMTIwOTMzNTIwOz0MDEyMTIwOTMzNTIwOTMzNTIwOTMzNTIwOTMz
VQ0KDAADRVLUU0HTB1Q0EAMCIGA1UEAwYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYy
FQYDVOGhAsWQVKS1YxODI0ODI0MDEKCAIhDQYKCoZllwNAQEBQYKAgEPADCCAggCggB
H0W2YK7XHDenXAW=ech7DMCEf5Jc7ym6+TKnXksVMY0dgvGVZdCH8ZGoeS0SuBB8S8j
dP0AgcL-YRbaM9WOL-rKcQyplRpp16-Nj91Egt18UbrP98G98K82Bp92uZeqgnC
X509wRQsryTicZa1qC8M5351hu1Lefwms3kRmPzdhdadandNmeT58BV0LExY
OCgrYIs0sM3mla1mshxUioVr55eERf+KcQjGpMAYm/m8LdDOXBhdafelhu01gh+CND0zR
is7UULUjppEAMp8G0K5umbkduUGY00NqWpN1ZpmlLJzpcnN1920uBAPNFZQcCT
h4HeskenS8K8eww0q46EY0ENDKCSvOR0mpq5j0h9gkKcKXcAMKcO8V060H1Y
Jp=3YcAo4R7E3TDUj2m725G9Zy6G0nSpQ08ha5Jn36CFUUYAg3dyC9szBcGbrhW/
oUhfazRmdORL1AuVZSWt0C06W0pHzr+GZS0v88Ps0LaskuAyx3g2SIB4vchjHkWF9Gwqz
2w5S2Kk0MHPtwas9Nkdgca(QPecout0QGF7LTPWXC7OB8mp1AWoyTPQXGd8S8m+pbhAeMB
AAAGeFasMIIBADB2BgrBgrEFBQcBAORqMCGw1wYKwYBBQUHMAAGF2hdIA6Lyn9y3NwLmNcnRz
awdudLVMEEGC C5GAGUFBzAChVodHrW08vY3JlMmNcnRzaWduLnVlZmNlcjRSU0EjPT1QeQ0E
YyNpZ3YyMDEzcmNlbnVudDA0BgVFR0BAIEBAIICAgQyvdWVdVROBBewFosU9WVee2AL2wCnmm
D7qgYpBGUwHOYDVROBBYEF1vJsb0dp0gC1WQcL65mSp0wGh0MEIGAU1dIAO7MDkwnwYEVROg
ADAVMCOG C5GAGUFBzAChVodHrW08vY3JlMmNcnRzaWduLnVlZmNlcjRSU0EjPT1QeQ0E
BDBwPT1QeQ0EYyNpZ3YyMDEzcmNlbnVudDA0BgVFR0BAIEBAIICAgQyvdWVdVROBBewFosU9W
M3JzYS1mcmwEgYDVR0TAQHBAQwBglwIBADANBgkqhkiG9w0BAQsFAAOCAGEAU1I416+AR0Jq
udj0SGHGsZK5Jml+VPB0x09LQKCEZMAR9d5+9dLS2Y7IS+0mmYVLXcwR1oQuZudBg
UzOXk86801IDM81240K0cCZ8LCTwqZzEaGDNVMIJewYkEMH4TP0M0v1lppm2C0U4H
I3p0B0jtl0GjDscU8609LzEmuJzY+hbYyVbYVsNthJpEhQNBOR8m8zXk8pSAC700dHGA1NO
CbVzq2mMwLwR8Pa2CH+AyGx1zj1D9wLZKpuKkHBJ4pM+HPIzHoAgH88MTMTf
4B0zAKUUTSK37mHHAhBtdGzsw8XN0vYPK9p9v1f1P0M4qPr0QDNuVh4udG65
sR1KcCkstvdqP4HyyaRm07NIBCcGAdDgTMS0+WePMxMY+gZGmbsf2811W1N8y7GCQHS7
KPCDQ8Rm99qglEsetSBDLylZ2RwAO84PzEhHHAZIOwmaBq20Bb8TgTUWZhZK0yDg0
80UUmF1QzK7Hy74845Vz78jT7Tcsq55dFV+S44Mf0bcY7Yh4aE0E6CwE3pr
OQhEytk6tbjD8dWRC306hhkpr7kAp8NsEvouGbcOD222cQaMfmYsEprf4=
```

-----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:**

```

30820222300D06092A864886F70D010105000382020F003082020A0282020100B3C21E3D16D982BB5DF1C37A7957016F9E71BEC90CC7847E7B0973BBE39BAF932A75
E4EA5C4C62DD0382F195643707F31646A1EE4E4A12F238893CE6A008B5978D16DAFDB87D58E2FEC017103F2A48469CA9D7AFCDBFD4482DD7C275F77FD2
28391BDF0A0BCD31A7DDAE61E8AA9E035C5F9F627F0AFC20EE71AE361E7B7B999E5A8D09B308E71DC986EFD478FC229E3E48691962B733F1761B6C2DA6B936D9B
34D26C04D26426CC5838282D625B28952ACCDE695AD66F21C5488EBD1E6710446B17E2A74091A9300CA7EE29FC208AC33970619FA68779486ED3581BF82343D1C65
18AC53DD4F142EED63A6A7C0329F06D0AE6E9E4878885066343SDAA259C3CDD6264FD62CE99BF3C14C9973A5C347F7639D8403CD7C585009387FE211F5B24992A
0A33CCF0C1B3E8EAB8A36004D03341182442B44659A943EB23874C7D82C0A4B730A45C4CCB0A7B139FF15E3A7E8E87623269FB7604780A3847B1774C2AD48F69A
DEFE9F91BD933CACER5D27FD2A50D3C85AE49B0DDFA08595453296A837B65C82F6C9D90466EBB5B5BF1A48456BFC1D199D391D40B9567C5A753C09CE3A58CD291E
8CFE1994908DBF0FC4E51AB0A0B1032DEBFEDB249F078C9CAC78C791617D1B0A0B3DB0E12D8A289D0C3FB226B8F4CC648FA1B3D503FA7BDB4E101854DF50F3
97942EC07E926A8E9166288FB3D05E105D48C9BE8F46E10203010001

```

**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

**3.2.7.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation****URI**

[en]

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



**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:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100AF5295F8C07A BC227916246B7D096178788438A4F2C8FA86BD67F53E7532BF7F45252  
45FD8A689DAC9C64F1EA3D3535F898821A06EEA188BE4C957D8A845C5EB2C09A65CF80B5D81FB0381D1E212359AED829929A475035D9DBA191701BE0545013284D  
1822BDAAD105D93D4091795230F783CFECC70029404B0FC0BCD54A3D5A23AAE965145CA08112FD9B994953943DABB3F4B48B63EEED6E6FF6D6D76EB8A4D92  
E9B397458DCCE5AE988BA8BE8D452218465106664CE66DDA59E8469D5949DFF70A98FE79ACDCA5E4E009D6374DC65C6A16F160A193326B2CB6279F567C6B8B2  
DDFA80FE640EEA9D229E1A012972D4DC83C1C040E15436B1C4852634560C7D984B79DA7925AC008161549D3296376A88E7DD823FFE380D88114408069E1D5F2C2  
E5B3F682232BB560F395D640961536CEAC30C891E2BE0133C58958B1F5161D75B53F64BC8E1CA4C026D4DF493D70CE7BF8947EC9E3D811C4E0483D433FE0F3B37  
8FC12F16FB9BDA2240010F247B487D2550CC8A78A7281D1E47FC544D398F2F8A3DD149339DDC45E8F9598CBF9739D65AE407DF2F2868006FE18E2080BA31D0C  
389CB83A049CA5A3134060846120CE6702D5C88C1E5F5245FEC3DCA3590889E2A833E12A211FE6F6F72E846F7B764E9BEA25AAE512EEBC232EE7D1FC5352B572F  
F5C5CE7215C5BDE76C7C8BC42A16C5C105CF92A81B30203010001

**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**  
qd3z5cdWXarKdW5pOAuBZWI2goI=

**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-----
MIIFXCCAQgAwIBAgIKAEEDK00LGEzMTANBgkqhkiG9w0BAQFAADBMQswCOYDVQGEwJSTzEU
MBIGA1UECgwLQ0VSVFNR04uU0EuczAlBgNvBAMHImNlcRtSU4OIFPTIjQgO0EgU0HTLTAyMDZl
ITQTAefwbyNDEzMTIwODI5TzIafw0NTEYAMTwwQDESNlZmEswGAABGNVBAIAPMBRQwEgYD
VQKDAADRvU0HTTBTOTFAEMCUCAILEAwveYVvdFjNR04uIS9PVCBQSETSU4OIDDwMjUUNB
MlICIANBgkqhkiG9w0BAQFAAOCAG8AMICCAkAgEA2kgmOzOLBXPEDBwVR5CMrGVsOSImY
wg88FghZZzGw9W6NSLXm+ww8ODTAsYGBIPNTjcn80ZfzvwwKmcymjmgOkkQswUHmE
VEXSMXzIoySGLH0j47V1eqzhdV6GWF3kpswhZIHrtI4GALTLALMtyAskk09A38ty
jKAV2xsz7jcsPurO8pkROOK2TIFHO1G64DuhfGCSNchDRnCUFRUjgVX6oSIR809FFvakk369
9hkGtWw4Zmh5SAkgwV5UAMgEwU066RYGRN8yLBTX6WjgPHimAQ7wvchSBIHPMEC10gemuBmHf
Y581wCtm888=8LZwC=L7E1MfNSdK5hMbzgscfcbzBRNOXcwyQg9yACITg7Y0U7WF
Eng9laONlaljGiDona2FauBPigsFG04+QzBBOcqiTP7L2TPicP0z5NRnIOcSSTWdSshqv
fKOL70ZvAw87mX2AXKt2no5SwHiv8VXas39NOE4T945kKALdWZ2uhmiz0Qm+
OB40HtZy7bas0UZSIR0QP690AsofZ60M96SDwne84huQz2+K1PE50Nrel8qPUpw0L/mZ
MOUlbF7zFCsc9wecgKv1s89YVXv-UjBloWw6UUCawEAAnCMCAwDwYDVR0TAQHBAUwAwEB
ZAObgVH2REABERAMCAQYwHQYDVR0BBYEF111XaNSC98AqZpw+6iGKQRM1MA0CCSgSb3
DOEBcWUAA4ICAQOB05f9jWhgyhbrdjsm190458vab826wGJlHhAveBXS5f6wWmKrlwOxIV
s6ZlP8amLSNdllUv9HyZfBVzmglogHl0kYbD2Vw4L2neudTRA77e9a0bnXZB0war
VLUKGIpRavBjEtpAAb0Yqplmd0j+3E39DnSL6AGORR9wWt58wJp3Stl3ysNCrFfo
qYHZZPNCvIqcuI7gAOLmRFXYN4eh1WmfrknoaOOCzewRGapM7TR7gJlyIgeJ1007pBGWS
Zg6kXfEDAIHWvVB70Z99P2csKDPxusVos+HVE85pyhXGEwoeH3q+kaK8U1FhpYjGBW
y0EdyullHMBSASPYLLEJ99fGZmmw89701ezm2kRf0B31CRkmnlDy49PcA+vbMMEIVL
YwUZMtcH0PE6doNfAm4SceyXK88heve2me80RSfT2oplVMycMGKIVPaklhD9S3GN0FmOcv
TRtGIMjgEaVrdMWHACorIFGwBPKMjWUXPdJ4DCDs17h2kJKIUYR0pJKXmzt6zo30
TtE5yTg882B3P1na0Kcad8TGT0ZQ58pvtz7kmDrCv1VOUEnjPR0z8jsDczqJhZE
559pKwCSvvaLA=

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:

30820222300D06092A864886F70D01010105000302020F003082020A0202020100DA4827381CCE2C15CF78306E551E4232B195B3F392966E98C020F3CF5B6A86DCD9786
5BD5D73A48B5E233E16F0E88940CD02F18194F3CD4DC6D0B34CC5CE2BF02A79CC6CA9639A084E92D437C146C731E5445FF0CFD7CD4E43C7918B1F422B5E3B553
7AACF185D57A88658584AA6CC1B0592078EB7F5CF8B402D3D1F9CB3259B20319248EDF40DB9C9328CA855DB1C60EE37A2E4FBAAD41FF292913902B64C81473B5A86E
3F0C9BA17D0C19235C843467094151520557EA840746D0F34F5451726A4937E0B0F8284619F8B0E35DA61F991782A5958F959002A11650EEBA458E9137CCB52C14D76D6F
07D0C89CC43BC1E06CE4E81CF3041B5D290C26B81897637F39D700ADAE7ABC3EFAC4646700BE2FB10830DB1D2B7C47EC07382C81371E6E87818AA0CD382731BE
A420E6F5FF0A54E0ED8FCE53B58512783D05A38D21A2F51A20FA9DADF615AB7F04F7EA0518E3E43304182A884E9EE22F6CF89E0FD33E7F351ACD20E7124D2
59DBD2961A80FC70902F8890CE401A021E1E65FCD805FC193DE7A224A4C07B959DD5FBDACDEFF4D3891384D5F40E5E90A2802F78435B7DAE6E876A1140C9FE401
E0E6E54F38D86EEB0EFD46529114063FAF4E03CA05A99FFAD0CF7A483C277BCE34B90CF6F84D4F1393A3F36CACBF2A3EA50FC34B4BF1F99391051F6FE17B7316142
E5E3D7B07A08CABD4B3CF585575E525B41268596E9450203010001

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-----
MIIFCCAdBgAwIBAgIKKAEEDK00LGEzMTANBgkqhkiG9w0BAQsFADBMMSwCQDYOYVVOGQFwJSTzEU
MBIGA1UEGgwLQ0VSNSVNRdRqJUEvxZlBqNVBAMDMHhNbnNcrTSUQ0EPTTQ0Q0EgU0hHTyMDZz
IFJRTAeFw0MezYMTwODISNTJfW0ZnTEYxMTwODISNTJlJAMeWwCzAIBG9NBAYTAUJPMROwEgYD
VQOKDAIRRVJUUBHf1B7QTEaMCTUAlUEAwcy2VvdPnR0dglkSPVYCBDOjSB1SLUODDwMjMmMjU0
MIRTAhBgkqhkiG9w0BAQEEAAKCAQIyCzKCAqLA3kgm0bcOLXpZ0BvVksCMfCVs0SsmY
w88FqhtzZcGW9dN6SLXm+wwS0UJA3zGBVlPNTChOs0zFzvvwKnmCymJmghOkQ3w1bHmC
VEXSMXz16p5GLH0h47V7EqzchV6GWFbKpswbRZHjrtf4ALTLlMlMlyAxkky9A2kky
KbV2xq7e7Pm09pKROKQCTTFFH01G64DnaifzSSNsbDroCtFRU1gY6sNIR699Fyakk369
9hgGcw412mH8XkgWVJ5UAM4EwU066RY6RN8y1LBTXBWgrWHhmMQ7we8s1HPMEGI0gwmuBmHl
Y3851wCtmq88+skZwC7L7EIMNs0K3dHMBzsgTc6ueBjKRNOCcvvQesVxACTlg7Y7OU7Wf
Eng9ulNial1Gldkna32fzBBspgFGd4qzBRKxPtP7L7TPE90fzN6rNcK5tSwwSbqw
JHCQL7QzvAawh7mX2AX8GT3noSLwHwVvdX7asv9NOIE4TV9As4KkALvhdW32ubmh2oRQ0m+
QB0blTzYvustJUZSRQGP90A8oqz600M96SDwe840uQz2+K1PES0vNsrL8p9LlPw0LL/mz
MOULB+7zZFCse4f9wv8v8v1889VAV+UBW6WU6U1CAvE4AaNCMEwDwDYDROTAQHUBAUwAwEB
zAObgNVHQB8BAIEBAMCAQYwHQYDVR0OBBYEF111XqNcC9sAizpw+6lGKORmIMAOGC5qGSB3
DQEBwUAALCAQIBO5J9Wwghybtppjism190458wa8226GjUHavecBX55q6wmmR1/m08rIV
s6Lp8rntS8dHlU9pdyf78VzmpUo9hUK8yD1VwL428ndU7A774908vXZQpwwr
VU1kG1PRAayIBErPqABocYqwLmDQ+M5e9DnSL1OGIORK9nWT58wJlp3ISUysNCFR+f0
qtHbZZPncNjicuplZ6AQLmRPyX7N4etWMrknoaOCCzewRQcpM7TRzglylgeI1Q07pBGW5
Zp8kXfBDA1Hw1v1B7oz98z5zSKIPwsvy0ssv1VEH3p8vhtVGEWoeH8y44sk1H1tp1yGwV
y07cbvHUMBRASpyplE99TIGZhmjoe97012mCqRfBbf31CJkmbllJdY4vPpCvA+vrhDMaEIVL
YhwUZM8C10PE6doNTAm4SecyKX8hqvz2mg80R8tT2oplVMycMgk1VpukJIDNS3GNofm0Gv
TRGhMjGaVrDW1WJA1CvrtfGwGRPMjwLXJdljDpDS17U76JkUE1VpKkXmrgt0c030
1T5ybT6g82BSP1oaXkcd81GToZQ58pvtiz7kmrDrcv4VOUZEnjPRbz8jsDezJqHtZE
55pDhWCStvIA=
-----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:** *3082.02.22.30.0D.06.09.2A.86.48.86.F7.0D.01.01.05.00.03.82.02.0F.00.30.82.02.0A.02.82.02.01.00.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.6A.86.DC.D9.78.6.5.BD.ED.D3.7A.88.B5.E3.1E.16.FB.E8.89.4C.0D.F2.18.19.FB.3C.D4.DC.6D.0B.34.CC.5C.E2.BF.02.A7.9C.6C.A8.96.39.A0.84.E9.2D.43.7C.14.6C.73.1E.54.45.FF.F0.CF.D7.CD.4E.A3.C7.91.8B.F4.C2.2B.E3.B5.53.7A.AC.F1.85.D5.7A.88.65.85.84.AA.6C.C1.B0.59.20.78.EB.7E.5C.F8.B4.02.D3.2D.F9.CB.32.59.B2.03.19.24.8E.DF.40.DB.C9.32.8C.A8.55.DB.1C.60.EE.57.A2.E4.FB.AD.41.FF.29.13.90.2B.64.C8.14.73.B5.A8.6E.3F.C0.9B.A1.7D.C1.92.35.C8.43.46.70.94.15.15.20.55.7E.A8.48.74.6D.F3.4F.45.17.26.A4.93.7E.BD.F6.28.46.19.F8.B0.E3.3D.A6.1F.99.17.82.A5.95.8F.95.00.32.A1.16.50.EE.BA.45.8E.91.37.CC.B5.2C.14.D7.6D.6F.E.07.D8.61.C8.9C.C4.5B.C1.E0.6C.E4.81.CF.30.41.85.D2.0C.26.B8.19.87.63.7E.39.D7.00.AD.AE.7A.BC.F3.EF.AC.46.46.70.0B.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.0A.54.E0.ED.8F.CE.53.B8.85.12.78.3D.D5.A3.8D.21.A2.F5.1A.20.FA.9D.AD.F6.15.AB.7F.04.F7.EA.B0.51.8E.E3.E4.53.04.13.82.A8.84.E9.EE.22.F6.4C.F8.9E.E0.FD.33.E7.F3.51.AC.D2.0E.71.24.D2.59.DB.D2.96.1A.B0.FC.70.90.2F.B8.90.CE.F0.1A.C2.1E.E6.5F.CD.80.5F.C1.93.DE.7A.22.A4.C0.07.B9.5B.DD.5F.BB.AC.DE.FF.4D.38.91.38.4D.0E.EF.84.33.B7.DA.E6.E6.87.6A.11.40.C9.FE.40.1.E0E.8E.54.F3.8D.86.EE.B0.EF.D4.65.29.11.40.83.FA.F4.E3.7C.AD.5A.99.FF.AD.0C.F7.A4.83.C2.77.BC.E3.4B.90.CF.6F.8A.D4.F1.39.3A.F3.6C.AC.BF.2A.3E.A5.0F.C5.4B.4B.FF.F9.39.31.05.1F.6F.E1.7B.73.61.42.E.5.E3.7B.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:D6:24:82:66:9C: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/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]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication*



**Valid to:** Sat Feb 21 14:36:17 CET 2026

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100C229181B5B4AF0097F65E9EDDF8DDB328F88589F36C8439A1040AE0E263B458ADBCC0  
CC8CD9501DD663C0299C9AE64204243D50D1AE4C0D1CE3D2CD00C317B5CA208A21E87FD5559DF7B936FD515C941F98A87A1D04C90942E2583836CD57E16FAED  
69CBF806E63344C12F2A9C27888A1D5987E7168B5E75C8A91593A189533C79326DF35513B11373C133EB C4901F1A4219AA6AC5EA E448D54B5E D84A8B15C9B73F F9F9  
C14E C87B4A3A7B AB6D C17D544D359F6C2C3B039CF75A59FEF837FE319D143EF11C81919F8C CAEB9FA998E D2AA DD BDAC4F1EAB1357537E44B26AAE9707C7229  
AC78865C0472C99A8F70DC9819FE89FBCD100FB4BFA8A B922DB79970203010001

**Authority Info Access**  
<http://ocsp.certsign.ro>  
<http://www.certsign.ro/certcr/certsign-qualifiedca.crt>

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

**Subject Key Identifier**  
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/nfjA1XhwaVqk5dvmymllhk=

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

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

**Status Starting Time**

2024-02-12T17:41:17Z

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

URI

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>**3.31.2 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

URI

[ en ]

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



**4 - TSP: AlfaTrust Certification S.A.****TSP Name**

**Name** [ en ] *AlfaTrust Certification S.A.*

**Name** [ ro ] *AlfaTrust Certification S.A.*

**TSP Trade Name**

**Name** [ en ] *VATRO-16477015*

**Name** [ en ] *NTRRO-J40/8982/2004*

**Name** [ ro ] *VATRO-16477015*

**Name** [ ro ] *NTRRO-J40/8982/2004*

**Name** [ en ] *ALFATRUST CERTIFICATION AUTHORITY*

**Name** [ en ] *AlfaTrust Certification Services SA*

**Name** [ en ] *AlfaTrust Certification Services*

**Name** [ en ] *AlfaTrust Certification SA*

**Name** [ en ] *AlfaTrust*

**PostalAddress**

**Street Address** [ en ] *155 Calea Victoriei, building D1*

**Locality** [ en ] *Bucharest*

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

**Postal Code** [ en ] *010073*

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

**PostalAddress**

**Street Address** [ ro ] *Calea Victoriei nr. 155, bloc D1*

**Locality** [ ro ] *Bucuresti*

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

**Postal Code** [ ro ] *010073*



**Issuer C:** RO  
**Subject CN:** AlfaSign Public CA  
**Subject OU:** AlfaSign  
**Subject O:** ALFATRUST CERTIFICATION AUTHORITY  
**Subject C:** RO  
**Valid from:** Fri Oct 08 15:57:59 CEST 2010  
**Valid to:** Wed Oct 07 15:57:59 CEST 2015  
**Public Key:**

```

30820122300D06092A864886F70D01010105000382010F003082010A02820101008FC03148CA00B47B3037C7BA99AA28AA8A01AF4E4EA0B36412E4AB95CS552CF1D36
76AD418233A3E2066A782A3C57B30F2B0502909BESB940CC4609D0CB92C23835BF47AC3F7A353B8D10EE3E9A889654C67D7C00EF469B03AC15F0BB8DB1D40C7A498
83E8F159CFE1FA8ADB04F433B6A0BE7C8A22BC0C3B938C2DE0E778B00C63173B674A328FDCB980E3163797E3DA2857548450EA5D339AF7F2777E0C2D6EDB46D09
B7B3DA409E2E46FAF6F2E46D22940CCB5ADEA79E1B8DD0E10F5F1B31C168A5B5A65001763EAF393FF53E1AC5E59AE05349A660E10149537233A23B21942D99484443
5B1B8CB5C50428CD4236417CB0261DA08921ACF612A3CF030D24D0203010001

```

**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**

|            |        |   |
|------------|--------|---|
| <b>URI</b> | [ 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**

|                                |   |
|--------------------------------|---|
| <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**

|             |        |                    |
|-------------|--------|--------------------|
| <b>Name</b> | [ en ] | AlfaSign Public CA |
|-------------|--------|--------------------|

|             |        |                    |
|-------------|--------|--------------------|
| <b>Name</b> | [ ro ] | AlfaSign Public CA |
|-------------|--------|--------------------|

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

|                    |                    |
|--------------------|--------------------|
| <b>Subject CN:</b> | AlfaSign Public CA |
|--------------------|--------------------|

|                    |          |
|--------------------|----------|
| <b>Subject OU:</b> | AlfaSign |
|--------------------|----------|

|                   |                                   |
|-------------------|-----------------------------------|
| <b>Subject O:</b> | ALFATRUST CERTIFICATION AUTHORITY |
|-------------------|-----------------------------------|

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

**X509SKI**

|                  |                              |
|------------------|------------------------------|
| <b>X509 SK I</b> | 6AG7Y73hQb25urDtJHkrKjF0B+E= |
|------------------|------------------------------|

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

|                             |                      |
|-----------------------------|----------------------|
| <b>Status Starting Time</b> | 2011-11-03T22:00:00Z |
|-----------------------------|----------------------|

**4.2 - Service (recognisedatnationallevel): ALFATRUST ROOT CA**

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

|                                 |        |  |
|---------------------------------|--------|--|
| <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. |
|---------------------------------|--------|--|

**Service Name**

|             |        |                   |
|-------------|--------|-------------------|
| <b>Name</b> | [ en ] | ALFATRUST ROOT CA |
|-------------|--------|-------------------|

|             |        |                   |
|-------------|--------|-------------------|
| <b>Name</b> | [ ro ] | ALFATRUST ROOT CA |
|-------------|--------|-------------------|

## Service digital identities

### Certificate fields details

|                        |  |
|------------------------|--|
| Version:               | 3  |
| Serial Number:         | 103572795170259082775702975230952369063  |
| X509 Certificate       | <pre>-----BEGIN CERTIFICATE----- MIIDmTCCA+GgAwIBAgIQTelD0SILKRK56ZQMmpRANBkqkktG9w0BAQsFADBsMQswCOYDVQOG EwJ3ZEMMA8GAIUECMIQOWamYVNPz24kjaAobGNVBAoitUFMRkFUIVTVCBDRVUUSUJ0Q0FUSU90 IEFVVVhPUiJlUWTEaMBGAIUEAKRQUSGQVRSVNVUEJPTUQeOEWjhhcNMTAsMDA4MDQxODAwRlcN MzAxMDA4MDQxODAwRlcNMDAwRlcNMDAwRlcNMDAwRlcNMDAwRlcNMDAwRlcNMDAwRlcNMDAwRlc NUFMRkFUIVTVCBDRVUUSUJ0Q0FUSU90IEFVVVhPUiJlUWTEaMBGAIUEAKRQUSGQVRSVNVUEJFP TlQgOEwggEIEMAOGCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCsikRmLl4HRsmzeWtwiCvYh a8S8Gz7mke0wWdcINUyblmZEEpFzXSEzQYwAKQuIKkmswCLST9KPFcunoxRzPSEL6G 79zhhAGZV68Sc3S6tuZSxm6QZc4GX9LAmSYY7QL8icRpXpC4GuKIRU0pls0hUjzF4 w2In6AVFLwUDPEEQSPMXRrengGg9NbbEKBIe8VlUVKLiChmZj92gzCVNBjCMZvmlqtND 8qVcKcSmzE2jDkqpyNsTlNpYXAgLlNWVWVt95VWHlvdryesK8iUWAkSssD20SES2qar49 NfScNkCSMTAGNBAAgPzPzAMAgA1UldWQeawIBBJAPBzNVRMBABEBTDADAQHMB0GAIUDgQW BBTKD8wZGK8Uj2vWapGCMzEj96TANBkqkktG9w0BAQsFAAOCAQEAQAOAmkDsq2OTIG+vk abaf9C8VYjSg2YnFR0Wfak1c1YfWELsNkkELV4Ahd1890Ez7P2h86M9cK240SLLA 3g5wXRPJdurr+6LjWz0YtEEDVDcsSBysH0iLuxemSppYD=NcvZdM6w0R017AaqC3HDYGY uZjUuUdx3ENXQhjjfC97060h75kW6lHsPaRccci3nS1JkmCDDC8h8z4FuWZKHjNCbs5eM U0DZs1CmmaMkosaSgTZFsG4Mjmg4MmWk7ckvNPy2j)FragGBTV77he9yPL6LBOe0Hk7S TSESJQqkVPMLa89Q== -----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>30820122300D06092A864886F70D01010105000382010F003082010A0282010100A2B3591198B9781CAB26D9E59FC250BE08A6216BC4906CCD59A478E3C00DC248354 CA1267B76B440F97C5AD781211C418C0C940910B8429E32FB0E08B524E2F64142B8DA174733DE0F0BE94EF08F386102018655AF449CDD2E9FB99E579BA9A99C7FE06 5FD949C409B9618E002FCD5C4695EDAA909D1AE2B5454D2922C8B489F523CC5FB8C36D4D4E805452F05033E410843CA4C5D17B49E01AAFB3D35B043AE404810883C2 15954B05D8BD9C866663F768191753418C22963629CBAA1D54E32054211C092BE7E761770F8729C8DDB22353606D7217E88B4D54B3164EF7792561F5BEE86BC9EBCAF 1B516016DE8A83FF6439139DAA6A6BE3D35349C3711240B93130203010001</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

|                                   |   |   |
|-----------------------------------|---|---|
| <b>Service Type Identifier</b>    | <a href="http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-QC">http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-QC</a>   |   |
| <b>Service type description</b>   | [en]  | A time stamping service as part of a service from a trust service provider issuing qualified certificates that issues time-stamp tokens (TST) that can be used in the validation process of qualified signature or advanced signatures supported by qualified certificates to ascertain and extend the signature validity when the qualified certificate is (will be) revoked or expired (will expire). |
| <b>Service Name</b>               |   |   |
| <b>Name</b>                       | [en]  | AlfaTrust TS Services   |
| <b>Name</b>                       | [ro]  | AlfaTrust TS Services   |
| <b>Service digital identities</b> |   |   |
| <b>Certificate fields details</b> |   |   |
| <b>Version:</b>                   | 3   |   |
| <b>Serial Number:</b>             | 202376866531717276500370  |   |
| <b>X509 Certificate</b>           | <pre> -----BEGIN CERTIFICATE----- MIIEfzCCAmgAwIBAgIKKrnNgABAABjANBgkqhkiG9w0BAQUFAwIBDQAwCgYwVQOGEwSTFzEz MCGAIEUCGIMBQUxGOVRSVYNUJENFURIRkDOVRIT04gOVVUSE9SSVRZMRERwYDVQOGEwSTFzEz U2lnbEhMBkGA1UEAxMSQ0WamYVnNpZ2gUHVhGijENBMB4XDTEsMTExNzA0NTQ0N1oXDTEsMTEx NzA0NTQ0N1owc2EELMAGGA1UEBmMLUk8SLDAqBgNVBAs1T0FzZmFucnVzaCBkZ2ZlbnWZpY2F0aW9u IFVlc2ZpY2ZlZmBMRUwEwYDVQQFEw1iaW11IzBhbnRpbm9mHkAqBgNVBAMTTUEzZmFucnVlc2ZpY2Zl UyBTZXL2aWniczCA8fwDQVJkozIhvcNAQEBBQADgEPADCCAQoCggEBAL6yBcSvZrPFESKXSY -kViyK-8sWaupQe8ARjdmYdk4XFV5ZMlXzjE5UzaSpmQe8+XTDVSiaXHPKQJISKmpuM6dG cct0rZaZIKDzRk8fmit1EylWIDpa0YhbkALZ3hKk29sZCDD0XEBmVfesi5ueGrm9 RcAMuKLLDjd0daE4MUIVzwgXalgW3bmVcSvQA0vsaPaM6YVMR0KZa0F2cBV0glqmaY9TtdasX3z jMTZuM0Gc4BjCZwXaUzEzE8BuiKdZ7QJteqmo8TpoQrvAC-2kRU54e3e-madocA55wLZ VGC4qHk365scuLUG8CAvEAAs0B8cR80A0B8NVH08BA0EBAAMcBswWQYDROBBYEFPRKODU sweo+H1iGE9dq2mNITMB8GA1UdIAQYMBAsAFQgBuZ094UUG9ubw78RSKvoadA8MewGA1UdHwRF MEAwQAo0ZG0Z0hHAG6ly9h6Gzbc2hns5by9cmvveXVihGimaWVWLOfZmfTaWduUHVBGJ Q0F3YXhlc3QwI3AMDJ6cCCsGAQUFB3BwEBrKwKj0RggrBGFBOcwAY1YcaHR0cDovL29wczUuYWam YXNpZ2gucm8ybzZzcDAwWBgNVHSUBAIEDDAKBggrBgEFBQcDCCDANBgkqhkiG9w0BAQUFAAOCAQEA Rum+J18NaNtcn4B0e1954NduINuZVJL4U1SR6G3m100GUHzhmUQQAMz0H4+BIHc0S V08SKYqk+46cGm+42HEUYg08p9vYIEaCz0d7kcpMC3e2Yc+HrskKnpVcsp8pT xvFUScIASHU1gsTKzq7hLQltpNA08PKI3BNzaMaNX+dzHwRcK2YDjBF4EpcwHITvoa+ L8p99kBBalLrYHZ38Z2quljagfges39CvYpR1qV7al77BDQ4uH88NLx0JBVBV8G1A4G3rk WY77FK08s+889pCvDn2f68iKa09zE1m8Vq= -----END CERTIFICATE----- </pre> |   |
| <b>Signature algorithm:</b>       | SHA1withRSA   |   |
| <b>Issuer CN:</b>                 | AlfaSign Public CA  |   |
| <b>Issuer OU:</b>                 | AlfaSign  |   |
| <b>Issuer O:</b>                  | ALFATRUST CERTIFICATION AUTHORITY   |   |
| <b>Issuer C:</b>                  | RO  |   |
| <b>Subject CN:</b>                | AlfaTrust TS Services   |   |
| <b>Subject OU:</b>                | TimeStamping  |   |
| <b>Subject O:</b>                 | AlfaTrust Certification Services SA   |   |
| <b>Subject C:</b>                 | 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:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:BE:9F:CB:17:92:CB:26:6B:3C:51:12:29:74:98:F8:AB:CB:A9:89:3E:F2:C5:9A:BA:92:50:7B:CD:11:8D:D9:AD:FD:87:64:E3:75:C5:B1:3E:49:31:35:F3:7E:31:59:52:86:92:A6:64:20:E3:ED:0D:54:88:C3:81:CF:29:0D:52:28:CA:4E:33:A7:46:79:30:7A:B6:B6:73:01:97:CA:0D:AC:C1:2B:29:3C:9C:59:A2:89:39:32:21:60:EF:6A:86:1B:FE:17:0A:90:B6:77:88:12:84:DB:CF:A5:D8:20:CE:12:81:01:99:59:48:BE:CD:6C:B9:97:9F:F6:D9:FD:45:C0:0C:B8:A2:C3:A0:97:74:75:A1:38:31:4B:55:CF:08:17:A8:8A:96:DD:B9:AF:11:C4:B2:40:0D:2F:B1:A3:DA:33:A6:15:51:13:BC:66:FD:05:D9:C0:55:3A:02:EA:99:A6:3D:4C:37:5A:B1:7D:F3:8D:F3:13:66:E3:0E:AC:60:B8:07:F8:C2:65:6C:64:27:5C:C4:10:1F:2E:EC:A0:F6:ED:07:7B:7A:AF:EB:8A:8F:13:A6:84:2B:BE:40:BE:FF:39:21:53:CE:1E:FF:CC:FE:9E:C7:73:9C:20:39:13:0D:59:54:6E:02:FE:A2:5F:2B:7E:B9:72:89:4B:60:6F:02:03:01:00:01

**Subject Key Identifier** F7:91:29:00:D4:B3:07:28:FB:F1:F5:88:61:3D:AF:4A:B6:98:D2:13

**Authority Key Identifier** E8:01:BB:63:BD:E1:41:BD:B9:BA:B0:ED:24:79:2B:2A:31:74:07:E1

**CRL Distribution Points** <http://alfasign.ro/crl/qualified/AlfaSignPublicCAlatest.crl>

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

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

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

**Thumbprint algorithm:** SHA-256

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

#### X509SubjectName

**Subject C:** RO

**Subject O:** AlfaTrust Certification Services SA

**Subject OU:** TimeStamping

**Subject CN:** AlfaTrust TS Services

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

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

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

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

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

#### Service Name

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

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



Service digital identities

X509SubjectName

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

X509SKI

X509 SKI 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-----
MIIFnzCCA4egAwIBAgIQFwEtAQU/Vh7hW7HkX+sz+hzANBqkqkKiG9w0BAUUFADBrMQswCQYDVQ...
-----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:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100F30C25299D59EA1839E4B70877A431BF326F605D0E98AF047AEFD07292BAA44118B  
D5DE64D4252B765D093542F4C784DEB3AC79083C00BE8DB7B4DC48C4B9673857DB4DF14DE38622B377AF027B0367BA07623E0E0C001509071C5258265FC190C80  
1837DA913BDFEBD450D734FC7009D697277E046A6A36050E85D9324D4D2B9E7FF03D0CB8D72521CE6C250D594E525D9364B1D73F6E9D9BE25DE1A2F7AFAE52  
4D00159C177CA8FAE6A47F141D2C0F7D9B0F27C8290EB69DF63A45DF037599B0F9E134E07423D78215EDC8D3F7CEA5E1597599EBA529CAD7274F22ED3004F88  
D647FD383437AA1846BF4596DA5F27CE257C759D18AA240C0A55DDDA3E02A806868084BE0D5B0BA6146D150589B7834BDEA22918193A1D5BC703D16267AF9132  
5E72A649095CB1E0D02A22C4439F1E610D82BBB3BB90B31751C2A81C745F70E590E4BEB6F5B5830CF4E9484674CA553F420B118B6C212D87EB687D827525048CF8A  
8F84E4B61DE7F637D2FA2B5187AC0CDE6019B2B330B0CA1C6C87AE04027191E9237C5FC0B37A787D06817C0D8C716297A3E5151A87A7A0952DF6663093CEE161EF8  
B6B3EA2D7577CD42435F2710EA084645E0AE70BD0A1D1608D8089E9B582F7187EF0D739F55216A9B26599FC090BF2846334345E173AC7E99EF0E02F68C30DC  
D440C0A630B3E1B143E6F9210C90FA18C45065786057E1020301001

**Basic Constraints** *IsCA: true*

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

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

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

**Thumbprint:** *46:8D:3D:3F:93:E2:FA:93:3F:BD:C4:1D:7E:A2:DE:9A:18:DC:1F:34:5A:75:77:FF:3B:61:8A:AF:EF:C3:9B:4D*

**X509SubjectName**

**Subject C:** *RO*

**Subject OU:** *AlfaSign*

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

**Subject CN:** *ALFATRUST ROOT CA V2*

**Service Status**

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

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

**Status Starting Time**

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

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

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

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

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

**Service Name**

|             |        |                      |
|-------------|--------|----------------------|
| <b>Name</b> | [ en ] | ALFATRUST ROOT CA V2 |
|-------------|--------|----------------------|

|             |        |                      |
|-------------|--------|----------------------|
| <b>Name</b> | [ ro ] | ALFATRUST ROOT CA V2 |
|-------------|--------|----------------------|

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

|                    |                      |
|--------------------|----------------------|
| <b>Subject CN:</b> | ALFATRUST ROOT CA V2 |
|--------------------|----------------------|

|                   |                                   |
|-------------------|-----------------------------------|
| <b>Subject O:</b> | AlfaTrust Certification Authority |
|-------------------|-----------------------------------|

|                    |          |
|--------------------|----------|
| <b>Subject OU:</b> | AlfaSign |
|--------------------|----------|

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

**X509SKI**

|                  |                              |
|------------------|------------------------------|
| <b>X509 SK I</b> | z1kavfauww0w0iGCg6PRdhVz7S8= |
|------------------|------------------------------|

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

|                             |                      |
|-----------------------------|----------------------|
| <b>Status Starting Time</b> | 2011-11-03T22:00:00Z |
|-----------------------------|----------------------|

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

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

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

**Service Name**

|             |        |                       |
|-------------|--------|-----------------------|
| <b>Name</b> | [ en ] | AlfaSign Qualified CA |
|-------------|--------|-----------------------|

|             |        |                       |
|-------------|--------|-----------------------|
| <b>Name</b> | [ ro ] | AlfaSign Qualified CA |
|-------------|--------|-----------------------|

Service digital identities

Certificate fields details

Version: 3

Serial Number: 459246575859967933284382

X509 Certificate

-----BEGIN CERTIFICATE-----
MIHFzCCa0ggAwIBAgIKYTTQrAAAAA...
-----END CERTIFICATE-----

Signature algorithm: SHA1withRSA

Issuer CN: ALFATRUST ROOT CA V2

Issuer O: AlfaTrust Certification Authority

Issuer OU: AlfaSign

Issuer C: RO

Subject CN: AlfaSign Qualified CA

Subject OU: AlfaSign

Subject O: AlfaTrust Certification Services

Subject C: RO

Valid from: Mon Dec 05 19:33:57 CET 2011

Valid to: Sun Nov 30 19:33:57 CET 2031

Public Key: 30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:CC:B4:6F:ES:08:71:43:22:80:F1:8D:CB:F9:1C:98:BA:2B:A2:DC:DA:15:34:C2:2E:0B:51:3B:FA:1B:C7:71:26:72:5F:03:18:87:50:01:77:FE:1D:3A:02:5A:42:FF:7E:34:12:4F:2F:8A:58:8B:9E:EF:0F:FA:CA:EF:C4:94:D4:AF:FB:3F:6F:69:9E:53:07:74:E4:8F:72:09:BA:48:9D:F1:A3:38:A1:4C:3E:4B:48:47:50:92:73:2C:9B:2E:F1:EC:FC:3E:FA:E3:65:5A:01:3D:77:8C:3A:2:18:CD:BA:AF:32:0D:01:76:FB:94:C3:6D:18:70:F9:58:60:EB:DD:A9:6D:03:00:39:6C:FB:42:4F:4B:35:75:90:DF:AA:82:A9:C3:B2:FC:FD:25:07:20:A9:9B:BD:8B:BA:81:AE:DD:EB:3E:BD:4A:BI:92:F9:18:8C:A2:70:8E:0B:DE:64:4E:3C:4F:EA:AE:CS:96:4B:FF:8A:01:8F:29:D6:37:7E:6E:4B:86:B3:7E:90:06:50:37:A4:53:64:05:F2:15:C3:B9:D9:F7:68:3F:70:2C:E0:2F:5C:FE:45:37:AF:5E:85:56:BI:B9:4E:ES:1B:16:DD:B4:2A:F7:7C:CA:34:FC:70:DE:6F:8C:FA:82:2D:06:0D: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://alfassign.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****X509SubjectName**

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



**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100E29C033CE75CE27B494DE59B32EB5B3132E3B91176336F4DE6585741BF2AF26589E7  
9C73768DC94338C98A4470889343CE459ED90D0F054911741D8755B26385082486414E298F768DFFA8FE8D560F750EC34BDB9420238B11B10505706127E4586D10E  
C40656EB1B0D12E0BCA94A4CD1330E56796410FCA026BCE91DA54BA72BB00D7FE3D164719313CDC82754A7A685A745F868446B05179C39F6267D1FD99C06AA12B  
84A3CC6C62808E88FB08C451510E6345BD4AD895C1D3DD091BDF64FE1027EBF1484560621A86EBB843358C01958FC4F36FAB0B12BC249698FEA0BD8EF9C0712691  
5ACEEB11E533442B8329599D475191338DD27BAA87A814512B0205010001

**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 SKI** Fo3IaIVC69m8iTdlRr2ikoybOfo=

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

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

**4.7 - Service (recognisedatnationallevel): AlfaSign TSA Server**

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

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

**Service Name**

**Name** *[ en ]* AlfaSign TSA Server

**Name** *[ ro ]* AlfaSign TSA Server

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

**Version:** 3





**X509SubjectName**

**Subject E:** *office@alfasign.ro*

**Subject CN:** *AlfaSign TSA Server*

**Subject O:** *AlfaTrust*

**Subject C:** *RO*

**Service Status**

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

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

**Status Starting Time**

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

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

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

**Service Name**

**Name** *[en]* *AlfaSign TSA Server*

**Name** *[ro]* *AlfaSign TSA Server*

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

**Subject E:** *office@alfasign.ro*

**Subject CN:** *AlfaSign TSA Server*

**Subject O:** *AlfaTrust*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *Z9JLtm1ba9UNejk/8IkEDDUj45A=*

**Service Status**

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

**Status Starting Time**

*2011-11-03T22:00:00Z*

**4.8 - Service (granted): Alfasign Qualified Root CA**



**Subject Key Identifier** *82:C1:5D:2C:82:23:81:C2:4B:26:1E:F4:6D:7B:92:4D:65:DB:E5:F2*

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

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

**Thumbprint:** *07:61:E4:07:AB:05:29:E5:20:E5:20:D3:0E:76:55:E3:2F:AE:32:B6:24:C5:06:5E:F3:71:8B:5A:11:95:BD:CE*

**X509SubjectName**

**Subject CN:** *Alfasign Qualified Root CA*

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

**Subject OU:** *AlfaSign*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *gsFdLIjgcJLJh70bXuSTWXb5fl=*

**Service Status**

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

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

**Status Starting Time**

*2017-08-16T21:00:00Z*

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

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

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

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

**4.9 - Service (granted): AlfaSign Time Stamping Authority****Service Type Identifier**

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

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

**Service Name**



**Authority Info Access** *http://ocsp.alfassign.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://alfassign.ro/depozit*

**Subject Alternative Name** *office@alfassign.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:DD: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): Alfassign 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] Alfassign Qualified Public CA*

**Service digital identities**

## Certificate fields details

**Version:** 3

**Serial Number:** 459243031527061192704006

## X509 Certificate

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

```
MHEDCCAUQSAwIBAgIKYF+rwAAAAABIANBkqhkIG9w0BAQsFADBxMOswCQYDVOQGQEWJSTzER
MARGAIUEcAMQWkmYVnoZ34kA00gNVA8ATIIFzZmlUcnVscDZlZm9wY2F0eW90eE1idGln
em00TEIMCEGAUIUEArMOwAmYNPz4gUXVhbGlnaWVkJFJh3Q00EwHhNMTCwODEMDk1ODAI
WheNMzswODA2MDk1ODAIWjByM0swCQYDVOQGQEWJSTzEpAMCgAUIUECmfgOWcmYVrdXN0IEkncR
ZmlYKRhb3dglZVvdmljXMLEFAFBNVA8ATCEZFzmlTaWdMAmVubW90QDEeXBgZmZlc2libiR
dWFsaWpZWQglJVhbGhENMBIBjANBgkqhkiG9w0AQEFAAQCAOQAMIBIcGKCAOEALZOLDD3h
zCySnpzN1dnz9wB67XAgMSXhIMY6GwQeRLN5h+gY1aTzZyMk3BtZz4mdHEMYSwFwnk
e9GHIWagGm0PDP2dne10Y8x897COIKFRCTjW9dEgSbulnNE5P+WxueDvFwbV0G04
7ygAFUPoSSWAWSBQh9sIFmsR799kUUpentVWksPY0ldQcXileLDSXZTZOOU05cEw-cIPBD
LdBIfJag3gnlocKocZTD0Bd-Vfa4GuzKWDNKqHbV1VklVU4JhzybGRCLKT3110pcwQzZ
rFhm0P-218j8vkgKD0M40mms84QDCAQB-8f0HMHMAAGAIUdDwEbwQEAwIBjAldgNVHQME
FgQU0Twr7XldMDIAB6kLY37AVASEUwDwYDVR0TAQHBAUwAwEBzAIBgNVHSMEGDAWgBSCwV0s
gIBwksmFvRte5NZdvl8IA+BQNVHRENEA1MDQgMaAvhlodHRwOr8yWcmYXNPz24ucm8vY3Js
L3F1YWpZmlkZW90c3o3b3R2MyJcmwvTgYDR0gEwRTAGIBRVI5AAMDGdGSAQOBqA5AAQA
IABATAoMCYGCCGAQUEFwIBFspodHRwOr8yWcmYXNPz24ucm8vY3Jw63ppdANBgkqhkiG9w0B
AQsFAAQCAQEALeA1eDTCSDVMb4R0dX7yIDDCoIPWXBIEFfmZ3ZFI1beK0up33-LHU3uV8J
FucpYIdgJrY2BLdPZA005zAwVezZlWw0eF+afRA17C2Rk673HsVAfW7bIdSLKde9H4
IRPNSdIbnDmalVgKghsEvVhL8K0wKCCzRkOpsm4Fp20hSNsMMXLAfhbctN3HPBGRlqCt
OjNONr1yc1ocRsd0UgOXDUXVU2jruP9vqYBh8qG10pAmStrYm63WET/vkMgY7ccAt
YExzNVxGA+BSosq4zz7Q6lQ1j0+19Apsl14Hett7BberYQ=
```

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

**Signature algorithm:** SHA256withRSA

**Issuer CN:** Alfasing Qualified Root CA

**Issuer O:** AlfaTrust Certification Authority

**Issuer OU:** AlfaSign

**Issuer C:** RO

**Subject CN:** Alfasing 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:** 30820122300D06092A864886F70D01010105000382010F003082010A0282010100CE821C0D0DE1CC2C92B25A73C8DD5D9F3F7023AB7B3D7B8CE57C6120C63A19642571  
12CD4E58BE86063525AB9E0EF4F007F550E90F88EF28001543E849258C5B050964E7FB13166E51EFD63914A739CF55F5A4E4F63495D41C5E521E2C3E425DDE093  
E4F62E226344A2F965DAB9E0EF4F007F550E90F88EF28001543E849258C5B050964E7FB13166E51EFD63914A739CF55F5A4E4F63495D41C5E521E2C3E425DDE093  
8E53A4E4279A130F9C20F0432DD0656C525AEB7A3BA5A1C2A871C6530F405DF9515A1381AE66458334A8A706FD555595554E09873C9B7C64422CAEC9DF8B5B74A5C  
C10819FE815B9E143ED8927C8CEAF80A01F431DD319A5D83CE10203010001

**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://alfasing.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://alfasing.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:C0:4B:1B:0E:A7:0C:D5:BC*

**Certificate fields details**

**Version:** *3*

**Serial Number:** *459243031527061192704006*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIEXDCCABQSwAwIBAgIKYTt+dwAAAwAAABANBgkqhkiG9w0BAQsFADBBMQswCgYDQGEwJSTzER
MAAGAUUECzMIQWxmYVZ2a4kAaBGNVBAoTUUFzZmF1cnZlY29kZXI0aWZyZ2Y2Y2FhW9alEfIdGhv
cmleTjEJMcEzGAUUEAaMzQxZmYXNzZ2gUX3VibGlnaWwkaFJvbn3QgQEwHheNMTcwODExMDkIODA1
WbcNmcmwQDAMzQzODAIWjBbAmQswCgYDQGEwJSTzERMCcGAIUECzMIQWxmYVZ2a4kAaBGNVBA
ZmJlYXNpb24glDZndmJlZmVmb3J1b3RlbnR1b3RlbnR1b3RlbnR1b3RlbnR1b3RlbnR1b3RlbnR1
dWfsaWZyZWQglUWibG9lIENBMIIIjANBgkqhkiG9w0BAQEFAAOCAQAMIBBCgKCAQEAzolicDQ3h
cC/SsIproYVltzrbw7XvAM5XsIMY6CwQcRLN8ieagY1LTETZGMA3B9Tz4mHHEM
eJGH6lWaeGrobPDP2dne10YASs972OV0KFRCTI9GEGsSulmNESiWauedVTWbVQ0G4
7yEAFUPOSSWMMW8BQ89s1fmrR799klpzmpV1Wk5PV0lqXMLEtD5cXgZOOUCscEw-eIPBD
LdBRbfu5gmIoeKsszZTDBF+Vaf6GuzZWNKNH8V1K61V14HzBGRCLK7E10lpsw0qZ
fFbhQ=2Jsj6vKDM0dmg8QJDAQAB0H0M1HxMA4GAIUdDwEBwQEAwIbYAdBgNVHQ4E
FgQUlW7XvdMjABoxUY3I7AVcSEwDwYDVR0TAQHBAUwAwEBZAIBGNVHSMGDAWghSCwVbS
gl0bksnwHRuzNzd08ja+BgNVHRENCzA1MDUqM4aWhtodRwOB8YVWxmYXNzZ2gcm0y31s
L3F1YWpZmlZC3hc3Jvb3R2Mz5jcmwwTjYVDR0gBEcwRTAGBgRtHSAAMDGDSGAQOBgZAAQA
IzABTAoMCYGCCSGAQUFwIBFhpodiHrwOb8YVWxmYXNzZ2gcm0yZGVwbnRpdDAuBgkqhkiG9w0B
AQFAAOCAQEAGAIc2TCSDPM8R0KX7yD00CpPWXBEEFmz34ZlP1beKop35+4JL31W78l
FutP3YldclY2BLdPZwQ05AwVeZLUWgoEFAFRa7G2Plc473yH5VAFW7bJdSLSuE3614
IRpNSdThonDnailvGkqpsrVhL8DwKCCzRQpSv43p2Oj5NSaMMXl1BWhelN3HPBRtjCt
Qj0XNvrytontK8k8DUzgzQNDXVVLZjrn8y8vYEBRkgfTpp1AmS5iYmcs3WETv+kMgY7cc4At
YExzNvXGA+BSosqfaz7Ql6Q1Jo+++19ApsH14Hett7BhetYQ==
-----END CERTIFICATE-----
```

**Signature algorithm:** *SHA256withRSA*

**Issuer CN:** *Alfesign Qualified Root CA*

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

**Issuer OU:** *AlfaSign*

**Issuer C:** *RO*

**Subject CN:** *Alfesign 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:0E:1C:2C:92:B2:5A:73:C8:DD:5D:9F:3F:70:23:AB:7B:5D:7B:8C:ES:7C:61:20:C6:3A:19:64:25:71:12:CD:E6:58:BE:B6:06:35:25:A4:D3:CD:9C:8C:C7:70:60:4E:16:78:99:D1:C4:31:84:96:AD:63:64:7A:31:87:EA:55:9A:78:6B:68:6C:F0:CF:FE:6F:DD:9D:ED:6D:59:86:92:CT:DE:ED:D8:E6:34:28:54:7F:0B:F8:D3:F4:61:2A:E4:6F:2E:22:63:44:4A:2F:06:5D:AD:9B:0E:F4:F0:07:F5:50:59:0F:F8:F7:28:00:15:43:ER:49:25:8C:5B:0D:50:96:4E:7E:B1:31:66:65:1E:FD:F6:39:14:A7:39:CF:55:F5:A4:E4:F6:34:95:DA:1C:5E:52:1E:2C:3E:42:5D:DE:D9:3:8:E5:34:E4:27:9A:13:0F:9C:2D:F0:43:2D:D0:65:6C:52:5A:EB:7A:B3:BA:5A:1C:2A:87:1C:65:30:F4:05:DF:95:15:A1:38:1A:E6:64:58:53:4A:AR:70:6F:2D:55:55:4E:09:87:3C:9B:7C:64:42:2C:AE:09:DF:F8:B5:B7:4A:5C:C1:08:19:FE:B1:5B:9E:14:3E:D8:92:7C:8C:8E:AF:80:A0:F4:31:DD:31:9A:D8:3C:E1:02:03:01:00:01*

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

**Basic Constraints** *IsCA: true*

**Authority Key Identifier** *82:C1:5D:2C:82:23:81:C2:4B:26:1E:F4:6D:7B:92:4D:65:DB:E5:F2*



**CRL Distribution Points** *http://alfasign.ro/crl/qualified/asrootv3.crl*

**Certificate Policies**  
*Policy OID: 2.5.29.32.0*  
*Policy OID: 1.3.6.1.4.1.36915.0.4.0.1456.1.1*  
*CPS pointer: http://alfasign.ro/depozit*

**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:C0:4B: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** *0Tw7XvIdMfJAB6xUY317/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*



**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

|                               |   |
|-------------------------------|---|
| <b>Version:</b>               | 3   |
| <b>Serial Number:</b>         | 141864815896584254360080162473021330821   |
| <b>X509 Certificate</b>       | <pre> -----BEGIN CERTIFICATE----- MIHfmzCA4OgAwIBAgIQarocWUjD9IN7jgCDVhTANBkgkhtG9w0BAQstADBoMQswCQYDVQOQgE EwSTZESmBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI MTB0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI MjB0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI MzB0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI M4B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI M5B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI M6B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI M7B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI M8B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI M9B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI N0B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI N1B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI N2B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI N3B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI N4B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI N5B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI N6B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI N7B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI N8B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI N9B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI O0B0TQgMBGAUIUEAxMxOWxvYVYnNzQ2eU0mYyZDZmVsaWVzLnYyLjEucy55LjB4ODRkZjI -----END CERTIFICATE----- </pre> |
| <b>Signature algorithm:</b>   | SHA256withRSA   |
| <b>Issuer CN:</b>             | AlfaSign Root Qualified   |
| <b>Issuer O:</b>              | ALFATRUST CERTIFICATION SA  |
| <b>Issuer OU:</b>             | ALFATRUST   |
| <b>Issuer C:</b>              | RO  |
| <b>Subject CN:</b>            | AlfaSign Root Qualified   |
| <b>Subject O:</b>             | ALFATRUST CERTIFICATION SA  |
| <b>Subject OU:</b>            | ALFATRUST   |
| <b>Subject C:</b>             | RO  |
| <b>Valid from:</b>            | Fri Nov 17 14:54:26 CET 2023  |
| <b>Valid to:</b>              | Mon Nov 17 15:04:25 CET 2053  |
| <b>Public Key:</b>            | <pre> 30820222300D06092A864886F70D01010105000382020F003082020A0282020100E7AA986E85863275E673FE3A1680E9B72DE8478415415A8B577403C4DC7AE9BEFAD A8671B54D27087DA0ED1971D25290E9E90F1CD66F8A8194C36D31F722F8FF9494C12A1A10BF5B35C22A98B2D5F1CD084D5CD9B64539061C09488D67BDB4298C8629 F2E37DFCFCFEAF8289165139A1B628EA1B1547615A3FA2A20CCED0F5F37798296714C37123A62DECDA76F632FBA1576E8BF7DAD9DDCB7408124BADA7B535D5031059 D1C15FA290728F0D4883B54E358621C04B857A96B85F847B459D6DA3D7E8B5EE6DAF583045603BFBC877D13D33C05282265756017462B20B9EF15DDB9C07E7BBE D19B7C4791EA1E30A70F24E36F2381236A84AC8239CF4879B6DDCF1C6C65020B288B8587BB84973FBD85D4DB7A68F4458FA1BD0009A5851992117578D9E30B0 C81B28F016960763794D4CB4D17CDEB08D82B2C619B8C2B455506D805287ASBB42AD8AFA39BEA8BD8238C01672E4A28217DF64A4F4C43EA36AF3554D2DE3E3413 D3826EAA8240942B468780F6AC72A3A23262D84B6D68A810EA1F49181EFC81B135EE1124A86C799636C0F9B42DA8C81CA31D2FB910A6B59E9B02A0E334DF80 4445DA8E43359D5257681105158B508BA1B1E1BB0E1694AC7FA53BDEAE45583B36BE50D454B070548F8A87C16161572B2077447483C5334F3BD878810897475195D2F 59D1864C8D915130103C258C3D3DFE79C56BC1C92F5D0203010001 </pre>   |
| <b>Basic Constraints</b>      | isCA: true  |
| <b>Subject Key Identifier</b> | 99:B1:D0:07:E1:8F:1B:51:2E:1E:65:77:B6:56:5F:AA:AE:EF:0A:EE   |
| <b>Key Usage:</b>             | digitalSignature - keyCertSign - cRLSign  |
| <b>Thumbprint algorithm:</b>  | 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+GPG1EuHmV3tlZfq7vCu4=*

## 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-----

```

MHCUjCCBKkAgWjBAGIKYczWqAAAAAaAANBghkG9w0BAQSFADBAMQswCOYDVOCQEWJSTZES
MBAAGIUeAAMQcAQUVRVNSMw0YDVOQKcBTEZBVEVUQcQ0V5EiGSIjN8VPIB10TfEg
MBAGAIUEAMXOWamYVnp2Z4qUm9wCBRAWfswZp2W0wHbcNMjMTE3MTQyNDM3WbcNNDMAMTE3
MTOZNDM3WbEmMQcAQUVRVNSMw0YDVOQKcBTEZBVEVUQcQ0V5EiGSIjN8VPIB10TfEg
U0EeAQBjNBASTCUIFMRFLUUVTVDEeMBwGAIUEAMXOWamYVnp2Z4qUm9wCBRAWfswZp2W0w
HbcNMjMTE3MTQyNDM3WbEmMQcAQUVRVNSMw0YDVOQKcBTEZBVEVUQcQ0V5EiGSIjN8VPIB10TfEg
HjANBghkG9w0BAQEFAAOCAQcAQCgCAgEATDQNWjYXVXG4YVGIACjQRKzbxZGBnRgtz
CMegKwnSEWwXUC2e157cpazFavH8MplKz5ocHdw19Yp+I69+q4v7dvrshgDEzuT Gmn
nchdAICA.DuXIQUNwOw4ZSDuK0BfFT44DL7C3L2zqpMgCQPDB8W5mb6Sa2Sno8mdtEVAIS
nXoBzWz8sb5UderB88hh+UrfGZ62EeEK0G0Tz2uVDMB9Gcl3yVmd+RRIHmOYN7Bduk
lRxsQc468q4GHWL8b3uSgv0PBXpBlmXCPIAqY9h2TY645zRcQJWp61.6AZBoo6srIR
wF2Ee+0d2G1w4SLeEz3QqYMYAKGzRZRPXsmEjZcJefadZ7PS8W8hy1jM0KZCQeJ
JmrycK00dLjYbKRf3k7BNgobRgkNjB9ECAwEAQAOCAYwggEIMBOGAIUdDgQWBBTXXz2tz
kjWp6kg7Ptc4GBRAsPESDB0BGNVHSAEzBFMAyGBFUdIAAwOwYPKwYBBAGCgDMABACLMABEMCw
jgYkwyBBQUiAeWcGmbdHA6Lj98bGZhc2lnb5by9jcmwvcXVhbGlnaWwVLT2f0cm9vcC5icmwwcQY1
RgNVHRMBA9EBFADAQHMB8GA1UdIhQYMBAsFms0ADhRRLSldjZWVnbnMDwGA1UdIhQ1
MDMwMmAvOzGk2hdHA6Lj98bGZhc2lnb5by9jcmwvcXVhbGlnaWwVLT2f0cm9vcC5icmwwcQY1
KwYBBRUhAQEZZTBMDAcC5GAGUFBzACChnddHw08vYWmYNSZ4ucm8Y3SL3F1WwepZmlt
ZC9hdHh3QuY3J0MGECC5GAGUFBzABhhdHw08vYWmYNSZ4ucm8Y3SL3F1WwepZmlt
C5uG2ib3DEBCwUA4HCACQcG6pviE4ZWwep0W3nHy6LdVscVpnnukv57kZd9M9hu3BWNX
G6WbydyVnuasBgl1AFRUIZ9p9r1EAEY1M6v31hX80A8NoC09417uodEPR20SY45
jNkuBwRlunbYSWopdZITZaYk5sqMz2RR8MDG+PD7TTW8P7ZwYsr06RHeu8A8guRwbpn
55gggGasxuphGj0u2G16ImVrTDPsuzhg07TOBRl2mD0UeUe7ym9vmZHhazc+V4FMYVjs
tLKmYr0b0eW0k8DlmRZSf8e2J9WPKNj1R8EenAD0G6VIm96hujN8mamsuM7ep8NS+u
UmzB3fP1OL28xVSwT8wMAPU+scV8y1hioCp3cWObchHDSvd04qZvGNYPmndhSoDYP1uM
TQnF00614Rcw09ZVQPPnkr7Kw5En9DXzbWUPAoo1EspTbC5oCwGLSYkH8Bsil1bRrCbr
S890KexbWmN8DjWEmTDVdMnK0IAeVt3j3nDmRkE1k16Mfrc96cRVZnVt1ab8
4FYK11Fj18wB7+Em10JedL+YTwY5BM6yP1vNS6oUjEYc12vYgXeeU6CC3bz0ZL1gbsb6B
IH380klmUQRB27ML0gmQ=

```

-----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 2023

**Public Key:** 30820222300D06092A864886F70D01010105000382020F003082020A0282020100EF30D03702725E5F5C91B89581A50026D04424736F1646067460B7308C7A02B09CD4845B25D4089FF67B5979EDEA62AB316D6AFB47F0CA752B3E6DA1E1C3C35F8A7E96CEBDFAAE2FDEDBEBAEC6E00C4CE43C69A79D9C6DA1F1080FC3B8D725050D274790C787F6F035292A2B4045E130380142FC5A2A59806B220481B28028E1D74ECS6F0A180DDA3F2A1C90916CD3A088E0C0FB096675C0E73ADD0CDB8251701345D5913659ED766BF3EAB318815F8EEFB1D4D44A63F47DD29DAEC7ACA00B719717636E8905DB75B2CEC7E7A8D240B43C7F41121F40B4A45C384D383874BECD2DCBAF6AEA4C8027ED40F0DBF16B3299B97A4A8D929E8F26ADDB44BC0892CCD8C8B8E04B552F4A02B80436AA4134732C84B84D15681C84916CE4A94568B6D849A08EECA604AD7F4508917A5290C0D04908A478E5131F17D84D5E8090C25F2C87951D7AB05BF218E1F94AE51BF67AD8678490E9641B4851AFC1DE65F24C07D194271CA35660FE7D11E598E8D837B05DBA22D47141EE3AF2AE061F02FC6F7B928274E3C15CF0659970973C802BA263D8A5D937D88388B9CD945E4085A9EA253A01907A3AB2BF3C7D1C03F36C1CFB40E2D86D70E3748B781DA242E41F60CE0F1CACE6BD9E515295F5B265CB8D90A578476867B3D2C7C361C94FE331068A64242B789266233CAD08A3B474B65F6CA445D7F939040823A214486A4FCDB8C1F6B10203010001

**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 (deprecatenationallevel): Cert Digital CA Class 2

|                                |   |  |
|--------------------------------|---|--|
| <b>Service Type Identifier</b> | <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 ] | 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-----

```

MIEUjCCAzggAwIBAgIKBEEUA4AAAAANBglqhG9w0BAQUAFADBBIMQswCOYDVQQGEwJSTzEy
MBYGA1UECgMPQ2VydCBEaWdpdGFzIENBMR0wGwYDVQKExRDZWS0cnVsgRIENbGNIcBTOTEd
MB8GA1UEAxMUQ2VydCBEaWdpdGFzIFPT1QgOJewfbcNMTEwNDIwMDkxODUwMDUwMDUwMDkx
ODUwMDUwMDUwMDUwMDUwMDUwMDUwMDUwMDUwMDUwMDUwMDUwMDUwMDUwMDUwMDUwMDUw
ODM1WjBmM0swCOYDVQQGEwJSTzEyMBYGA1UECgMPQ2VydCBEaWdpdGFzIENBMR0wGwYDVQKExRD
ZWS0cnVsgRIENbGNIcBTOTEdMB4GA1UEAxMxQ2VydCBEaWdpdGFzIENBIEYXNzdWwgEg
MA0GCsGSIb3DQEBAQUAA4IBDQAwggEIAoBAQC0UcyHMhmH163XWMAATGIBw7mWkUjKqQFT6
GAYKH5TBYoyu4IswDJIxHwBAXMLAZgKRNCC/3kps0mnd0Xac05ykU4b-BE-dPDXu
Q3IDNkmasombXnc5kXkmkgeT6p-ZAYUWVNiGc3SvZRLIKSSO91-swV1gSpUluJg7c
ZGZypAzFzNPKwWw2INTORT0uKt88dDMBJDSI2DWJ2DXNTyVYAU0YQy+16SgIz2mIH
gT8kRREGLN0pN5Idz4CCL4uW5W+V-t9kY10NIGzcc2S9K5a9UIMpwwHuaXFLLDFZLJ
AEEDsIBATCBjAdBgNVHQ4EFgQUPIUjGOGYI2E3MndSR0LyR6cWLeWfYDVR0BHVwYAUlZ3VV
QBMHsXCqgYXIN1OzvyOvXchIarPME0xHDAaBgnVBAStEONcniReaWdpdGFzIFPT1QgOJewfbc
BjNVBAStFINDIENibwYdWwZGLjgZFSY3Y3fNEM0swCOYDVQQGEwJSTzEyMBYGA1UECgMPQ2
VydCBEaWdpdGFzIENBMR0wGwYDVQKExRDZWS0cnVsgRIENbGNIcBTOTEdMB4GA1UEAxMx
BjNVHRSENTAzMDGgK6AphidshHwzovL2NLmNlcniRkaWdpdGFzLmF1LONSTHvem9nd3jcmYB
AgDMA4GA1UdWwEBwQEAwIB3jAPB2NVHRMBA8REBTADAQHMA0GCsGSIb3DQEBAQUAA4IBAQD
CFOEGCB11jXc0K7TmkiHYTKUS90K0AID8AUYkLFDc3fABNFZezZjmhkUuS48Uu
UR0MBA3xIL6MotuedIvd4E3cPRHL SWQ9Zz-7BicAacpbigv-WIQR25VvdKvBAdB8m0ngYM
00bWwFwHLLT8hL3NYyYjPRRA0Mj9S170pMSDNOKLPgKHVXmp2mBAIbzzPgcMhGy01yIkCR3H
28099ADm99KclQAAE72p9LPM+Y31wtdnLqW4d5Fv60gOUbfgmXZCGcmdZJJKkBM641tDM/
WXTRSLsczesh+HfF0j6KDqf+d8KmlEBZN

```

-----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:**  
30820120300D06092A864886F70D010105000382010D00308201080282010100B451CB7321987D7AD758C013193881C3B970EE65A452392A4054FA18060A147DF99E  
C1628CAD778FC85F039027F5C7216085C5730B3776602B6465482FF271A68D2A8670CE5E270EF72AE451DB7E04476B3C35EE437D436C699A828B476C35DEE645CA  
9BA26481C7D3E9FF99AC061459530D0A854ADD2BF46512C82BC4907FDFBE2C5758A048F89422ED60EDC6466578E70337FE34F930570DA5353D224533B18CA89F93C  
F5D0E43018C90F99760D67E3D835CD4F25580140B4610CADFB5E804A026BDA6D47813F6C289444DC640B88D3BD92D43835E36094E2E5B95BE57E4DCF6E2988E837  
51B672AD921BD2B99D7F3432FEB0907B9A5C574B38565B2C9020103  
**Subject Key Identifier** *3D:48:86:38:66:2D:7D:AD:84:32:60:F9:44:E5:32:47:A7:16:2E:5B*  
**Authority Key Identifier** *7F:75:95:41:B3:38:1E:C5:C6:AA:A6:17:94:DD:4E:CE:FC:8E:BD:77*  
**CRL Distribution Points** *https://ca.certdigital.ro/CRLs/root.crl*  
**Basic Constraints** *IsCA: true*  
**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *60:8F:BD:33:39:09:AA:C8:AE:28:52:F2:30:CD:75:5E:97:C6:33:5C:D9:83:C0:8A:6A:DF:55:AA:1  
C:5C:A3:4F*

**X509SubjectName**

**Subject C:** *RO*  
**Subject OU:** *Cert Digital CA*  
**Subject O:** *Centrul de Calcul SA*  
**Subject CN:** *Cert Digital CA Class 2*

**Service Status**

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

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

**Status Starting Time**

*2018-05-13T22:00:00Z*

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

**AdditionalServiceInformation**

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

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

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

**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/recognisedatnationallevel>

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

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

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

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

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

**Service Name**

**Name** *[en]* *Cert Digital CA Class 2*

**Name** *[ro]* *Cert Digital CA Class 2*

### Service digital identities

#### X509SubjectName

**Subject CN:** *Cert Digital CA Class 2*

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

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

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *PUiGOGYtfa2EMmD5ROUyR6cWLLs=*

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

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

## 5.2 - Service (deprecatenationallevel): Cert Digital Enterprise CA Class 3

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

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

#### Service Name

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

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

### Service digital identities

#### Certificate fields details

**Version:** *3*

**Serial Number:** *151429619496986790068229*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEXTCCA0WgAwIBAgIKBEIEUAAAAAABTANBgkqhkiG9w0BAQUFAADBBQswCQYDVOQGEwJSTZEV
MBYGAIUECAAPQ2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEVMBYGAIUECAAPQ2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEV
MBYGAIUECAAPQ2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEVMBYGAIUECAAPQ2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEV
ODM4WjBzMQswCQYDVOQGEwJSTZEVMBYGAIUECAAPQ2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEV
ZW50cnVsZGRIENBGN1BCBTQTEEMCKGAIUECAAPQ2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEV
Q2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEVMBYGAIUECAAPQ2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEV
og24LSVmmVZZgM7qUjDq6VIB6THXOthi5zHLLsvtmOup87IysCV8YtmEwZ08k8fif
K VpdgW=veIFQcMB0hWfxyvg50M2A9vAX7ogj13=xL9QcLlF-UcZAdi01IEBbn0W7T7d
qvId0BymyaCwv1GRXpLwLlHqjYFTW=cccV99R80kKaAs70eqyVpnhku20N8ug7
VjWCG09H1DHLQzssyvsDdpPg87y1pcaQAgpF5MjQ5wMD2m88kzcyjsR83hoABU(O)BhL2NX5
5k1YEhAtKULpocCAOQgefBMH+MB0GAIUdDgQWBBTxaqTYTZum123EW7M0IK4QzB+BgNV
HSMZiB1gBRZVlBgecscqpicU3U704696fRpe3WTTecMBGAIUECAAPQ2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEV
Uk9PVCBDQTEgMB4GAIUECAAPQ2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEVMBYGAIUECAAPQ2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEV
EQQkA.A.A.A.A.BMDnGAIUdHwQjMDMwMbaAroCmGI2hdHr08vY2aY2VydGRpZ2l0YXwucm8vQjIM
cy9hc30mNyBIECAPwEgYDVRPAAQIBBAQDAgJGCMARCAIUECAAPQ2VvdCBEdWpdkGFsJENBMR0wGwYDVOQGEwJSTZEV
A0EFBQADsgfBAFEZTkr3vbwBAI7C6eVQ+Vfck8qBw6+Jlcmp7zpwQf1xOqpcXZLerVj
uyenleHv89UNITyxB3AadHv24Dg0AIB8S2WDV1hvapeLoy2P8vVuVakmbBAXNBubXc4o1
QjDDQDAxYECQQmSxQjgHEB7AHhUA2-Tl3uLad0yVsWkWhYorOYHsEn7OPIJISxQvZvZTP
obSW6uNrwVQq=8haK5K7IIN8ZALZwG1hixD3Coh3U5AerIkoeGduYn8TBGzXmZuY6
eE7+OPj7Rv5y167u78va5Wtr8S+oMbjARsGV2wQyEk0IecyM=
-----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:** *30820120300D06092A864886F70D01010105000382010D00308201080282010100D622B9FB0E08FEED9FEFFBBAF0FE53B98FA06D82F649F5558AB8A7559CD98CC27540EAE95241E931F14281E2E797891CB4A1B6639AA6BFB3B532B3F097F52EE99C4C19A33C43C2317EB295A5D816AF781915078C07484859FC6F8EA7E433702DF72017EFA2A248DFEC4BF3F07092DF94713678D5DD744E594507A6E2C545BB4FBCA5A4F1DD39B626C9A0ADCC2FA4FC69463E921E58B507A236DB1655A1F9E71C3556BD47CD1C464D42CEFA12ACF2573A6286D92EDBD36C12E83B57F216086B4EFA484C31CB419B2BB32A03ADD5E881BF36211B1400A9E3F93233B9C0C0F6B66F01C737298F2B3C477874C41510DDB2EED8D5F9EF9356041DA7CA514A687020103*

**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**

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

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

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

**Service Name**

|             |        |   |
|-------------|--------|---|
| <b>Name</b> | [ en ] | <i>Cert Digital Enterprise CA Class 3</i> |
|-------------|--------|---|

|             |        |   |
|-------------|--------|---|
| <b>Name</b> | [ ro ] | <i>Cert Digital Enterprise CA Class 3</i> |
|-------------|--------|---|

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

|                    |   |
|--------------------|---|
| <b>Subject CN:</b> | <i>Cert Digital Enterprise CA Class 3</i> |
|--------------------|---|

|                   |                             |
|-------------------|-----------------------------|
| <b>Subject O:</b> | <i>Centrul de Calcul SA</i> |
|-------------------|-----------------------------|

|                    |                        |
|--------------------|------------------------|
| <b>Subject OU:</b> | <i>Cert Digital CA</i> |
|--------------------|------------------------|

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

**X509SKI**

|                  |                                    |
|------------------|------------------------------------|
| <b>X509 SK I</b> | <i>12hqk2E22bptdxFu4TDpYiuECc=</i> |
|------------------|------------------------------------|

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

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Status Starting Time</b> | <i>2012-03-13T22:00:00Z</i> |
|-----------------------------|-----------------------------|

**5.3 - Service (withdrawn): Cert Digital Qualified CA**

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

|                                 |        |  |
|---------------------------------|--------|--|
| <b>Service type description</b> | [ en ] | <i>A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.</i> |
|---------------------------------|--------|--|

**Service Name**

|             |        |                                  |
|-------------|--------|----------------------------------|
| <b>Name</b> | [ en ] | <i>Cert Digital Qualified CA</i> |
|-------------|--------|----------------------------------|

|             |        |                                  |
|-------------|--------|----------------------------------|
| <b>Name</b> | [ ro ] | <i>Cert Digital Qualified CA</i> |
|-------------|--------|----------------------------------|

## Service digital identities

### Certificate fields details

**Version:** 3

**Serial Number:** 151429619496986790068228

#### X509 Certificate

-----BEGIN CERTIFICATE-----

```

MIEVDCCAryGAWIBAgIKIBEEHIAAAAAABDANBgkqhkiG9w0BAQUFAABBIMQswCQYDVQQGEwJSTZlEY
MBYGA1UECAMPQ2VudCBEaWdpdGFSaENBMROwGwYDVQKEXRDZWS0cnVzIGRIEENbG1BCBTOTEd
MBsGA1UEAxMUQ2VudCBEaWdpdGFSaENBMROwGwYDVQKEXRDZWS0cnVzIGRIEENbG1BCBTOTEd
ODMZWjBnQm9wY2VudCBEaWdpdGFSaENBMROwGwYDVQKEXRDZWS0cnVzIGRIEENbG1BCBTOTEd
ZW50cnVzIGRIEENbG1BCBTOTEdTEMCAGAIUEAxMzQ2VudCBEaWdpdGFSaENBMROwGwYDVQKEXRD
ASAwDQYJKoZIhvcNAQEBBQADggEADCAQcCggEBAKv6a3GIFjJanHmOCCTWjCNbSN8kqMqKD
0HbmgAYnrcC8k0adL2XSEcmvP30RQ99R00yppP9Fid=omhLlESsdjnh0m0wBvVnzpIKUJ
atnRF+Cc1jMvY9Vlfa2mqaw0romce-Rcb7LDYy4xumLaaWdL6U5cJK26GAL0hF8ghAPD
MOYTFgrsL0qHPwgvNvskXHx7N3Kmxz8vNM8GKvnpfd=rvuakLUt=YPa0nPr0LdD5tLdxU99
JQMSMXFBVdWkKedBS=H5wRm3umLUaVl=9qjL7b8ghTxDnD7b0WGYTPsszWRW=+9Hl
VwKCAQJggEBMII+MBOGA1UdDgQWBRR9G788axASH5H3bnKpajCueYTB=BgNVHSMEdzB1gBR/
dZVbzgxcapheU3U70l69d8RpeSwtTEcMB0CA1UECA1UdEwEBwQFMAMBAIswDQYJKoZIhvcNAQEBBQADggEg
MBsGA1UECmMxMDUyQ2VudCBEaWdpdGFSaENBMROwGwYDVQKEXRDZWS0cnVzIGRIEENbG1BCBTOTEd
MDVwGA1UdHwQIMDMwMAAucmZlD2B0dHhZ088y2EgY2VudGRpZ2l0YWNwcm8vS1Jkcy9y9z90LmNy
bEACAP8wDgYDVROPAQHBAQDAHgMAAGCA1UdEwEBwQFMAMBAIswDQYJKoZIhvcNAQEBBQADggEg
AC2S8yTn7COK=0E7eF68vmyQ3DzSDm0X0NlgaWCDafLmHnKCaQKELHjldpsWY
IDkYMDUzaxML0hZBzA7ezrcKcMmSagItrPcD2HmUj6ReY0EwKkLQBYFLs1g00th6LZIE
s0T79s1N8NdC7BDQmB5ZYQWbjas86WvnzWomScTX5HgMSGUc9BtLmFMaQm2Lagxvryh2m
CsaXEDC6cHq9KRLaM4XmFvIm7VwXsKula=7zyf+VhMmpQ0HjlaXCzrZQoap0L3ict
c8ej8Wz24QkrxM36n0WFN2vqHpCIK0XmN0=

```

-----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:** 30820120300D06092A864886F70D01010105003202010D00308201080282010100ABFA6B71A5FC58F78DA9C79E03820935A308D6D237C92A32A283D0706618060D6FEDBC7579F475F2765D215E1A65703C9D4450AFD4743B2A9F3FD15FA9DFA89E12C4F2C763B9F8509B4C01B559BFC9ED4AD096AD2744597E09CD6332FCBD5657E279ADAD09EA6B0D2BA2671EFD171BE0D3C98E31BA651A696784E94E5C2652B6E860052CE845F20840A4330E613160AEBB0BD2A1CFC2035596C9171F1ECCDDCA9B1CF C3BCD35C18AC7A5FFDDFAEBE6A42ED27941E60F5B49CFB784DD0F94DD2E1C54F7D25903E34C3E315B56C9560CA7BA052F87DF0ED19B63A299425A549FAFF6A275E1E888214F13A70FB9CEB5619895F3DCB2D6567C65BE1684F475709020103

**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:AA:22:CE:F5:8A:BD:9A:AF*

#### **X509SubjectName**

**Subject C:** *RO*

**Subject OU:** *Cert Digital CA*

**Subject O:** *Centrul de Calcul SA*

**Subject CN:** *Cert Digital Qualified CA*

#### **Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

#### **Status Starting Time**

*2018-05-13T22:00:00Z*

#### **5.3.1 - Extension (critical): additionalServiceInformation**

##### **AdditionalServiceInformation**

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### **5.3.2 - History instance n.1 - Status: granted**

#### **Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

#### **Service Name**

**Name** *[en] Cert Digital Qualified CA*

**Name** *[ro] Cert Digital Qualified CA*

#### **Service digital identities**

#### **X509SubjectName**

**Subject CN:** *Cert Digital Qualified CA*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *Cert Digital CA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *YfRo++fKsQEhxeQ7jSqaooArnmE=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time** *2016-06-30T22:00:00Z*

**5.3.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.3.3 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ]* *Cert Digital Qualified CA*

**Name** *[ ro ]* *Cert Digital Qualified CA*

**Service digital identities****X509SubjectName**

**Subject CN:** *Cert Digital Qualified CA*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *Cert Digital CA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *YfRo++fKsQEhxeQ7jSqaooArnmE=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2012-03-13T22:00:00Z*

**5.4 - Service (withdrawn): Cert Digital Non-Repudiation CA Class 4**



**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:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:A8:E8:20:28:BB:48:4A:7E:FC:30:4C:82:29:DC:9A:2E:26:34:57:41:83:D8:B0:24:99:25:1E:FD:BB:65:F4:54:3D:03:D  
F:BE:DC:7D:05:2D:4B:71:56:1E:E2:36:89:01:A0:BB:52:EE:1B:18:EE:9F:CF:6F:B7:92:A6:20:34:47:5A:9B:E0:A2:50:09:A9:2F:44:0D:93:4C:91:AD:87:3A:B6:FF:10:CD:5A:8B:F4:29:A1:F5:4D:C1:F8:ED:16:51:3B:57:16:D  
9:79:09:30:4E:D2:49:2A:F2:62:AA:88:4A:35:7F:7C:36:01:29:2B:7B:F2:36:CF:C6:CB:5C:4B:DC:69:9C:A6:EC:A1:16:18:55:DC:DD:68:19:68:D3:64:35:2C:66:38:F6:6E:9C:A0:12:59:E1:C2:28:09:E5:D2:E6:85:05:A9:09:A7  
6A:0F:60:27:51:03:F7:00:CD:FC:19:B0:0D:73:F7:AE:85:26:84:64:04:B4:25:08:28:58:57:83:9A:5F:8A:AC:82:E8:66:78:EB:AD:54:F8:18:8D:21:83:62:59:94:68:B5:E1:61:C1:9B:DC:36:CA:E8:37:CS:E4:19:50:37:1A:89:8E:F  
2:1B:BD:A9:48:E6:A4:29:24:9B:52:81:A2:B1:7B:5C:EB:98:9B:2C:D4:6B:A5:3E:D9:02:03:00:D6:0D*

**Subject Key Identifier** *64:49:18:D2:A4:0E:07:C5:FA:03:68:0B:19:C9:8B:C7:90:15:22:DF*

**CRL Distribution Points**  
*http://crl.certdigital.ro/rootv1.crl*  
*https://ca.certdigital.ro/CRLs/rootv1.crl*

**Basic Constraints** *IsCA: true*

**Authority Key Identifier** *71:A9:A1:CE:A5:B9:3B:76:AD:6D:7E:12:50:83:57:0A:E8:86:99:23*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *ED:6D:38:32:96:11:59:9B:A5:00:EC:86:34:AA:5C:6D:1C:38:8A:36:5D:AC:7C:0F:94:DF:C2:BA:F  
C:AE:9B:E1*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time** *2018-05-13T22:00:00Z*

**5.5.1 - Extension (critical): additionalServiceInformation**

**AdditionalServiceInformation**

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.5.2 - History instance n.1 - Status: recognisedatnationallevel**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service Name**

**Name** *[en] Cert Digital Enterprise CA Class 3*

**Name** *[ro] Cert Digital Enterprise CA Class 3*

**Service digital identities****X509SubjectName**

**Subject CN:** *Cert Digital Enterprise CA Class 3*

**Subject OU:** *Cert Digital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *ZEkY0qQOB8X6A2gLGcmLx5AVIt8=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Status Starting Time** *2016-06-30T22:00:00Z*

**5.5.2.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.5.3 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service Name**

**Name** *[ en ]* *Cert Digital Enterprise CA Class 3*

**Name** *[ ro ]* *Cert Digital Enterprise CA Class 3*

**Service digital identities****X509SubjectName**

**Subject CN:** *Cert Digital Enterprise CA Class 3*

**Subject OU:** *Cert Digital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*





**Subject CN:** *CertDigital Enterprise CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**Valid from:** *Wed Jun 08 23:02:47 CEST 2016*

**Valid to:** *Mon Jun 08 23:02:47 CEST 2026*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100A1B9D90313A07B59F3EEA58B60BC36B9DFAD5DA30BE95758933692836FB0854EA998  
CEAD2E88AC1E35272A03722BC59D4850456E378A5CB340C3D9957E9DDA1EE93EF9CB8976049F10C5B0B49FCA0017913D398C525A1BF94EC168AB5EBADAAAF159E  
7C44CEBED8EB6CE93487904CBEE669B096D9D2DE6517C2DCFD597230F66538D373D6B6BE899772BESB61B62BAAB1DD878D28CEA12E2611F5F3407D149E6B78ACBF  
1BCFB2C9B43C67B47258B286C7B0DF9AFAFCE19EE5EA6D068EB9454E7CE8D0D65A57C4A01AC7AB85A7BC31F1F45CAB78EE75553FE4B82497E517A43A4F5596  
C046323218437318CA8066155A3D2CD6DF0E53F1A283B9F944F87F2A75020300EA4F

**Authority Info Access**  
<http://root2.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 SKI** *ZwgaD+g930WPdTetNQGg8ha4/rZhgORivqR1dwwt4OE=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2016-06-22T08:00:00Z*

**5.7 - Service (deprecatedatnationallevel): Cert Digital Organization CA Class 2**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service type description** *[en]* *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[en]* *Cert Digital Organization CA Class 2*

**Name** *[ro]* *Cert Digital Organization CA Class 2*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *9025908678656770*



|                                   |  |            |
|-----------------------------------|--|------------|
| <b>Service Status</b>             | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel</i> |            |
| <b>Service status description</b> | [en]   | undefined. |
| <b>Status Starting Time</b>       | 2018-05-13T22:00:00Z   |            |

#### 5.7.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

|            |      |  |
|------------|------|--|
| <b>URI</b> | [en] | <i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i> |
|------------|------|--|

#### 5.7.2 - History instance n.1 - Status: recognisedatnationallevel

|                                |   |
|--------------------------------|---|
| <b>Service Type Identifier</b> | <i>http://uri.etsi.org/TrstSvc/Svctype/CA/PKC</i> |
|--------------------------------|---|

#### **Service Name**

|             |      |   |
|-------------|------|---|
| <b>Name</b> | [en] | <i>Cert Digital Organization CA Class 2</i> |
|-------------|------|---|

|             |      |   |
|-------------|------|---|
| <b>Name</b> | [ro] | <i>Cert Digital Organization CA Class 2</i> |
|-------------|------|---|

#### Service digital identities

##### **X509SubjectName**

|                    |   |
|--------------------|---|
| <b>Subject CN:</b> | <i>Cert Digital Organization CA Class 2</i> |
|--------------------|---|

|                    |                     |
|--------------------|---------------------|
| <b>Subject OU:</b> | <i>Cert Digital</i> |
|--------------------|---------------------|

|                   |                             |
|-------------------|-----------------------------|
| <b>Subject O:</b> | <i>Centrul de Calcul SA</i> |
|-------------------|-----------------------------|

|                   |           |
|-------------------|-----------|
| <b>Subject C:</b> | <i>RO</i> |
|-------------------|-----------|

##### **X509SKI**

|                  |                                     |
|------------------|-------------------------------------|
| <b>X509 SK I</b> | <i>YBSTVRLTSXJiDLTwoK7HfkNovlQ=</i> |
|------------------|-------------------------------------|

|                       |  |
|-----------------------|--|
| <b>Service Status</b> | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel</i> |
|-----------------------|--|

|                             |                      |
|-----------------------------|----------------------|
| <b>Status Starting Time</b> | 2016-06-30T22:00:00Z |
|-----------------------------|----------------------|

#### 5.7.2.1 - Extension (critical): additionalServiceInformation

##### AdditionalServiceInformation

|            |      |  |
|------------|------|--|
| <b>URI</b> | [en] | <i>http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</i> |
|------------|------|--|

**5.7.3 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service Name**

**Name** *[en]* *Cert Digital Organization CA Class 2*

**Name** *[ro]* *Cert Digital Organization CA Class 2*

**Service digital identities****X509SubjectName**

**Subject CN:** *Cert Digital Organization CA Class 2*

**Subject OU:** *Cert Digital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SKI** *YBSTVRLTSXJiDLTwoK7IfkNovlQ=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2012-03-13T22:00:00Z*

**5.8 - Service (deprecatenationallevel): CertDigital Organization CA Class 2 G2**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service type description** *[en]* *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[en]* *CertDigital Organization CA Class 2 G2*

**Name** *[ro]* *CertDigital Organization CA Class 2 G2*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *9025908678722305*





**Basic Constraints** *IsCA: true*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *A0:98:3F:7C:CD:0D:6C:3B:69:A6:7B:72:7C:83:3B:34:61:D0:1C:8D:6F:A0:C3:D2:98:19:72:2C:1B:40:40:18*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *CertDigital*

**Subject CN:** *CertDigital Organization CA Class 2 G2*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time**

*2016-06-30T22:00:00Z*

**5.8.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.8.2 - History instance n.1 - Status: recognisedatnationallevel****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service Name**

**Name** *[en] CertDigital Organization CA Class 2 G2*

**Name** *[ro] CertDigital Organization CA Class 2 G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital Organization CA Class 2 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

### **X509SKI**

**X509 SK I** *Au8hBKwf4qO+fMLWlrFB6UeMhdPbJOTON/yWhEJrGu8=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Status Starting Time** *2016-06-30T22:00:00Z*

#### **5.8.2.1 - Extension (critical): additionalServiceInformation**

##### **AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

#### **5.8.3 - History instance n.2 - Status: accredited**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

#### **Service Name**

**Name** *[ en ]* *CertDigital Organization CA Class 2 G2*

**Name** *[ ro ]* *CertDigital Organization CA Class 2 G2*

#### **Service digital identities**

##### **X509SubjectName**

**Subject CN:** *CertDigital Organization CA Class 2 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

### **X509SKI**

**X509 SK I** *Au8hBKwf4qO+fMLWlrFB6UeMhdPbJOTON/yWhEJrGu8=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2016-06-22T08:00:00Z*

### 5.9 - Service (withdrawn): Cert Digital Qualified CA Class 3

|                                   |      |   |
|-----------------------------------|------|---|
| <b>Service Type Identifier</b>    |      | <i>http://uri.etsi.org/TrstSvc/Svctype/CA/QC</i>  |
| <b>Service type description</b>   | [en] | A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.   |
| <br>                              |      |   |
| <b>Service Name</b>               |      |   |
| <b>Name</b>                       | [en] | Cert Digital Qualified CA Class 3   |
| <b>Name</b>                       | [ro] | Cert Digital Qualified CA Class 3   |
| <br>                              |      |   |
| <b>Service digital identities</b> |      |   |
| <br>                              |      |   |
| <b>Certificate fields details</b> |      |   |
| <b>Version:</b>                   |      | 3   |
| <b>Serial Number:</b>             |      | 9025908678656772  |
| <b>X509 Certificate</b>           |      | <p>-----BEGIN CERTIFICATE-----</p> <pre> MIIFDCCAygAwIBAgIHBEIJEHDDALBgkqhkiG9w0BAQUwZDZELMAGAAUwEBBMCUkksHTAbBgeNV BAoMFEENilbnRyYdWwZGlqOZFsY3VsifNBMRUwEwYDVQQLDAZDX3R0IERpZjEwLWw4LWVBMAM F0NlcnQgRGlnaXRhcCtBSt09UENBFYsMB4XDTEyMDYwNTA1MDAwMFoXDTEyMDYwNTA1MDAwMFo wZDZELMAGAAUwEBBMCUkksHTAbBgeNVBAoMFEENilbnRyYdWwZGlqOZFsY3VsifNBMRUwEwYDV QQLDAZDX3R0IERpZjEwLWw4LWVBMAMF0NlcnQgRGlnaXRhcCtBSt09UENBFYsMB4XDTEyMDY 0NTA1MDAwMFoXDTEyMDY0NTA1MDAwMFoYDzE1MTUyOTU0VGVXIB17FdZnTLKVo0SaWq0pney 7F64VaIRMMDGVkpmfAQbzJkcgwwwWj jWNW5527LxxeXHQLKZFEcRPH4QhEX-caHO0VpK7P0k2ML-zaPZB99PvovEvrvfY771UlpK3 AgnA002geFDHIII9PA0BgvVfQBAREAMCs4cy1wQYDVR0BBYFC3z379awVgt3ye0JESMmupD CPmBMGVA1UdhHwRMF0wKqAocCsGjGh0dHA6L5y9cmwY2VydGRnZ2l0YVwucm9mcm9vdlhYxLmNy bDAvoc2gk41paHR0cHM6L5y9SSZjZGZGlnaXRhcCtBSt09UENBFYsMB4XDTEyMDY0NTA1MDAw MFoXDTEyMDY0NTA1MDAwMFoYDzE1MTUyOTU0VGVXIB1UdhHwRMF0wKqAocCsGjGh0dHA6L5y 9cmwY2VydGRnZ2l0YVwucm9mcm9vdlhYxLmNy AQHBAUw4wEBcEiAYDVR0BBGIMAGIgfRScqfH9p676jz1b9g1ck6z305ppscwTElMAKGA1 UwEBBMCUkksHTAbBgeNVBAoMFEENilbnRyYdWwZGlqOZFsY3VsifNBMRUwEwYDVQQLDAZDX3 R0IERpZjEwLWw4LWVBMAMF0NlcnQgRGlnaXRhcCtBSt09UENBFYsMB4XDTEyMDY0NTA1MDAw MFoXDTEyMDY0NTA1MDAwMFoYDzE1MTUyOTU0VGVXIB1UdhHwRMF0wKqAocCsGjGh0dHA6L5y 9cmwY2VydGRnZ2l0YVwucm9mcm9vdlhYxLmNy AQHBAUw4wEBcEiAYDVR0BBGIMAGIgfRScqfH9p676jz1b9g1ck6z305ppscwTElMAKGA1U wEBBMCUkksHTAbBgeNVBAoMFEENilbnRyYdWwZGlqOZFsY3VsifNBMRUwEwYDVQQLDAZDX3 R0IERpZjEwLWw4LWVBMAMF0NlcnQgRGlnaXRhcCtBSt09UENBFYsMB4XDTEyMDY0NTA1MDAw MFoXDTEyMDY0NTA1MDAwMFoYDzE1MTUyOTU0VGVXIB1UdhHwRMF0wKqAocCsGjGh0dHA6L5y 9cmwY2VydGRnZ2l0YVwucm9mcm9vdlhYxLmNy Qhsmf9vcu3MwaVGVAgs7LDeKalz7dP0k06hv744U3dBBRdHL86P8K016waxAldjphVLFYR 4ZhwZ2xpcKw0v0q6TegMORqg4L4LUMfeyuk20bWgtfE7mDpU0QSNFgKtq7UzWZ4bS b6BHE75b1-CeSS61abLEGNNISwecis-ewW8KSH-NbYVJfMgGS3uEPcra50GUBfSM75T1U ckHuADGolmV9c1Gk--Rgrnd01DgnR VeiP2YFgc7U2bpu9EukVng550VewwXibGidBsu YMfyTwv7T3V1dPaAcxwROkdenT7--0JfEms8w7UQTjQHWXrHTNvgeQaQA75V3hh TvuVAkgjdlpGSAHpxC7AwfwndmlF3UBOM-xSmzXPZOoL2nxfQ6yV=ft781pKgefvOzLjw d7ulpsD5lcAmmzsslucPbf63Fa1VWdZhhArpe0RSEgWWhMrRntr3uBmIXHfcDnz16dcZMX QgUJWQR7Q=                     </pre> <p>-----END CERTIFICATE-----</p> |
| <b>Signature algorithm:</b>       |      | <i>SHA1withRSA</i>  |
| <b>Issuer CN:</b>                 |      | <i>Cert Digital ROOT CA V1</i>  |
| <b>Issuer OU:</b>                 |      | <i>Cert Digital</i>   |
| <b>Issuer O:</b>                  |      | <i>Centrul de Calcul SA</i>   |
| <b>Issuer C:</b>                  |      | <i>RO</i>   |
| <b>Subject CN:</b>                |      | <i>Cert Digital Qualified CA Class 3</i>  |
| <b>Subject OU:</b>                |      | <i>Cert Digital</i>   |
| <b>Subject O:</b>                 |      | <i>Centrul de Calcul SA</i>   |
| <b>Subject C:</b>                 |      | <i>RO</i>   |
| <b>Valid from:</b>                |      | <i>Tue Jun 05 10:00:00 CEST 2012</i>  |

**Valid to:** Sun Jun 05 10:00:00 CEST 2022

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A02820101009FD4F4F3892EC80C37A82084BB4324C28E5388A3B8837413FC533355F7008F9E9ED98  
FD A5 59D40C16987B3B76A302583063D6029833C988CE2B639AEF5FCD93CA0358A17D6A C1F4A68748E2A91DD5EB2DC2629E7E7262DF846C0DB8A1D9A61BCC897C3  
C4B719F978B890274BC6D C07352E9C52B2A487369359C12D9380DED048F0B79CD D95A B8B7E33EAF60323F62ECC44B3D279662CE65F74554E9395197881D7B1SD DA 74  
CB 2E4568D39696A90EA97B2ECS EB857195130C7D D54A A6614041BD895DE920C305A38D6356E79CF6FCBC608171D02AD64510223C3C8E3F42417F9A1CE D15A4AEC  
FD22F3630BFB6C4F4D8163D3C9BEBFC49EF9C5C98AFBD5F5292B7020300D34D

**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

**X509 SK I** *KHfNT26pWAvfJx0kTkya6kMI+YE=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*



**Subject C:** RO

**Valid from:** Wed Jun 08 23:02:54 CEST 2016

**Valid to:** Mon Jun 08 23:02:54 CEST 2026

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100D1FF750B174094EBC5A23915868B32A4A079117E048CEFA49CC83B6105DC7518FD7D  
A77D38FE DD0180DFE22277FBDC9130DC900631B1882CA1D4184740F99F028B50878A9F89736A1B1B9F1D3DB08E4175A1E29F526A7738FE1C147ACA84A2224E06E48  
E6BEB8FB676EBA725D7FDECBESCS D7EE1E C4B61D C7AD5F4C96E62654671E82CS CD42EDB307AB80D8C887498F1232B88AE252EA9A4B59D729F9EFD9C1E04F  
C67EFC1F6EAE70A1C23A05F36C3D72791E86197A7889D49B46A80E598D7C D8AE55DF9F5585E6844880C4D45370B508BFEC5E9C2A72849DB8331D1C1552916F72010  
C9748746A88FE E30386CC EC24FF7EBA507C250F79CC45F45A0FC3020300E5F3

**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** *qWvDJkUEGyuFSuWWjPWBYJwH+ma+O+hG/Vi6NoXiBu4=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2016-06-22T08:00:00Z*

## 5.11 - Service (withdrawn): Cert Digital Non-Repudiation CA Class 4

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** *[en]* *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

#### Service Name

**Name** *[en]* *Cert Digital Non-Repudiation CA Class 4*

**Name** *[ro]* *Cert Digital Non-Repudiation CA Class 4*

### Service digital identities

#### Certificate fields details

**Version:** *3*

**Serial Number:** *9025908678656773*

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```

MIIFmjCCASgAwIBAgIHBBEEDBTALBqkhhG9w0BAQUwZTELMAKGA1UEBMMCU8sHTAabG9NV
BAoMFEJlbnRydWwgZGUGQ2F5I3VsfFNBMRUwEwYDVQQLDAsZX01ERpzZ01YWwwIDAeBgNVBAMM
F0NzcGQGRlbnRydWwgZGUGQ2F5I3VsfFNBMRUwEwYDVQQLDAsZX01ERpzZ01YWwwIDAeBgNVBAMM
ZTELMAKGA1UEBMMCU8sHTAabG9NVBAoMFEJlbnRydWwgZGUGQ2F5I3VsfFNBMRUwEwYDVQQLDAsZX
Z01ERpzZ01YWwwIDAeBgNVBAMM01NzcGQGRlbnRydWwgZGUGQ2F5I3VsfFNBMRUwEwYDVQQLDAsZX
c3MgNkCASAsGwYKozJmncAQEBA4IBDOAvgecKaoLBAQCwaFzPhtAU+=f53=EQSPCD-tyf5Y7
eJwYNgZT1bwbzov1MansSleB110QABQBEI8RjZT1BRx0BkYvndev6B3H8ykarTE6y8kdeCFM
rsAZy5q0u6vDdEp9K9bHqGFI+kTPR9CFDSCLur+aiNWPm6xAl.Giegr+7smHGq15798Of6
O1y3jSzVWF+=1e591wLwBKAACIvweibQAg9NYWnoF9VfvsP7yz443B1LzAzhNs89b6Gj021
0LGMpV4GE3sqP1CES9wBtjcp27gkVvMDHGAHLZU.Bcl3ocCoTD6XmSqG94la.koreF
KgrMJLVAgMa9PuiggfDMIBPzAOBGNVHQ8BA8EBAMCacywHQYDVR0OBByEDUkyZjV5IaY6Jj
4gEEROSTPmMGYGA1UdHwRfHwRkgAocGAGGAhM6L1991SSZx0JZGAmX0RhcC9pdyDDkzL3jh3R2MSjcmww
dWYDVR0AQHBAUwAwEBzCBAAVDR0BEGMMIGIeBQA8hOpk7d4ItuQglck6Iz16fppGcw
ZTELMAKGA1UEBMMCU8sHTAabG9NVBAoMFEJlbnRydWwgZGUGQ2F5I3VsfFNBMRUwEwYDVQQLDAsZX
Z01ERpzZ01YWwwIDAeBgNVBAMM01NzcGQGRlbnRydWwgZGUGQ2F5I3VsfFNBMRUwEwYDVQQLDAsZX
Z01ERpzZ01YWwwIDAeBgNVBAMM01NzcGQGRlbnRydWwgZGUGQ2F5I3VsfFNBMRUwEwYDVQQLDAsZX
kzIhbnRydWwgZGUGQ2F5I3VsfFNBMRUwEwYDVQQLDAsZXZ01ERpzZ01YWwwIDAeBgNVBAMM01NzcGQGR
SNEEROK77pZN7w7fPglka4Xw5fT5wOLIm9H1ZWwAShBYtcl3mMTA3c3p8yig7bw0IMf
x0sW1HLRK6060b0wH4YpOV=073GL99FN1uwGMyL3d0f6aCfopkkgHtM630wZ660
ARwGBHTrQ=VAIzcsIs8EGSMUoQuD9pmHCLGx1B9JgTfGppJ+imOB498R2MBs5kAWpZYK
7Hsd4gOB4CAGTcl7y85ZNMlR7m72osSmKv+mndrFHLQTVWms8kpskaAuLCK74FEL1HS
NA3SP6Wdc6NFEEg7Wlcy5wFwrkNlcrzG7KH4wIZ08gsq1U02BhbXR0nl
Pz2Fplg+TsuEYAZjYVimPQzmbZD04kl2CC0ovHcsNz8kDPzB9k0cG9ANHwDrtwmSS
WamM0A9cMV7sqz35fHz7BhE7=00EETceW04zWwAuV=0Y4Ftpj1PHWwOZewqilZLak
p0hgESSQ69CPsaveHNIQPLAwVvk3P8s-Fhc5KZdcBsdF1B14dXAM-FD0M0lg.LRF7VDz0XTz
daV2Uz2w0MzXwmSQ=

```

-----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 Non-Repudiation CA Class 4

**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:**

```

30820122300d06092a864886f70d01010105000382010f003082010a0282010100AB.C1:A1:76:78:F9:6E:69:4F:A5:E7:7F:84:43:73:C2:0F:E7:F2:17:96:3B:78:9C:3F:60:D8:21:D9:38:5B:C1:BC:E2:A
1:32:CC:BA:74:94:78:12:F5:4D:03:9D:6D:01:98:06:A1:59:D8:38:51:CA:51:64:56:7E:B4:79:FC:01:DD:FB:91:CA:4B:BF:4C:4E:B2:93:C7:6C:70:5F:CC:AF:3B:00:66:C6:39:AB:4B:BA:BC:90:F2:12:9F:4A:F5:A0:65:BD:08:
23:14:3F:A4:4C:F4:D8:08:9D:02:0A:5B:BE:6A:DD:56:3C:CE:A8:3D:A2:C8:89:E8:11:FB:BB:26:1C:6A:A2:D7:9E:FD:01:FA:3B:F5:32:C4:94:BE:55:61:7E:8C:86:89:57:D2:F2:5A:39:00:09:FB:F0:72:D6:50:2E:A6:E5:3
7:D6:16:9E:81:5B:39:51:62:C8:FE:EF:CF:7E:1D:61:B2:54:CE:46:61:CC:DE:3D:FD:B8:46:8F:4D:BS:DD:22:C6:30:F5:78:18:8D:BC:CA:A3:F5:0A:5D:BC:3B:07:DB:D6:37:02:A6:ED:BB:7E:02:95:BC:C0:DF:94:60:07:24:96
:54:07:12:77:A0:2C:D0:4D:DA:17:99:2A:97:1B:DE:25:6B:F8:A4:A2:BC:45:2A:0E:30:92:D5:02:03:00:A8:FB

```

**Subject Key Identifier**

35:24:C9:9A:BF:57:92:5A:63:A2:49:E2:58:04:7E:44:39:95:33:E6

**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:**

87:15:5C:8C:F7:35:9B:55:19:66:71:BE:AB:49:00:C5:1F:EB:2E:15:D1:A8:0F:A1:DD:B5:17:69:CB:6F:05:A1

**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 SKI** *NSTJmr9XklpjokniWAR+RDmVM+Y=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time** *2012-03-13T22:00:00Z*

**5.12 - Service (recognisedatnationallevel): CertDigital NonRepudiation CA Class 4 G2**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/PKC*

**Service type description** *[en]* *A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** *[en]* *CertDigital NonRepudiation CA Class 4 G2*

**Name** *[ro]* *CertDigital NonRepudiation CA Class 4 G2*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *9025908678722308*



**Basic Constraints** *IsCA: true*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *65:24:4F:B2:EF:AA:38:FC:39:8B:3E:2A:A5:99:61:EC:8D:C9:8D:0D:B7:CF:19:0C:FA:20:A7:6E:33:91:E4:7A*

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *Centrul de Calcul SA*

**Subject OU:** *CertDigital*

**Subject CN:** *CertDigital NonRepudiation CA Class 4 G2*

**Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*

**Service status description** *[en] undefined.*

**Status Starting Time***2016-06-30T22:00:00Z***5.12.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.12.2 - History instance n.1 - Status: accredited****Service Type Identifier***http://uri.etsi.org/TrstSvc/Svctype/CA/PKC***Service Name**

**Name** *[ en ]* *CertDigital NonRepudiation CA Class 4 G2*

**Name** *[ ro ]* *CertDigital NonRepudiation CA Class 4 G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital NonRepudiation CA Class 4 G2*

**Subject OU:** *CertDigital*

|                             |   |
|-----------------------------|---|
| <b>Subject O:</b>           | Centrul de Calcul SA  |
| <b>Subject C:</b>           | RO  |
| <b>X509SKI</b>              |   |
| <b>X509 SK I</b>            | N1p4IIxo6QB5iV4rfmIF1wuXvlfеUrkrwg/af+07FWo=  |
| <b>Service Status</b>       | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accruited">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accruited</a> |
| <b>Status Starting Time</b> | 2016-06-22T08:00:00Z  |

### 5.13 - Service (deprecatedatnationallevel): Cert Digital Time Stamping Authority

|                                 |   |
|---------------------------------|---|
| <b>Service Type Identifier</b>  | <a href="http://uri.etsi.org/TrstSvc/Svctype/TSA">http://uri.etsi.org/TrstSvc/Svctype/TSA</a> |
| <b>Service type description</b> | [en] A time-stamping generation service creating and signing time-stamps tokens.              |

|                     |   |
|---------------------|---|
| <b>Service Name</b> |   |
| <b>Name</b>         | [en] Cert Digital Time Stamping Authority |
| <b>Name</b>         | [ro] Cert Digital Time Stamping Authority |

#### Service digital identities

#### Certificate fields details

|                       |                       |
|-----------------------|-----------------------|
| <b>Version:</b>       | 3                     |
| <b>Serial Number:</b> | 591521951164467052545 |

#### **X509 Certificate**

```

-----BEGIN CERTIFICATE-----
MIIEETCCAgAwIBAgIBBBEEJEBQABMAAGCSqGSIb3DQEJBTR1AQswCQYDVOQQGEwJStzEdMBsG
A1UEEjgUVCVudlJiYCBZSBDVWVpdWwgaUxlcFJAIEBjNVBAsMDENeuQBRGlnaXRibHBlEmMC9GA1UE
AwwQZVYyYyZCBGaWVudGpGfSIeSVbiSXZBIZGildGhvbHBDQSBDFGZcyA0MBAXDTEyMDYwNTAAMDAw
MFoXDTE0MDYwNTAAMDAnMFoYGAzAJBgNVBAYTAUFRMR0wGwYDVQQKDBRDZDZDZDZDZDZDZDZDZD
iGNlICBCTEYEMMBAIUECwwMO2VydCBGaWVudGpGfSIeSVbiSXZBIZGildGhvbHBDQSBDFGZcyA0M
BAXDTEyMDYwNTAAMDAnMFoYGAzAJBgNVBAYTAUFRMR0wGwYDVQQKDBRDZDZDZDZDZDZDZDZDZD
ZSBIIGFicGluZyBBdXR0b3tpdHkxZARBgNVBAUTCjJwMTIwMzI0MDUwggEgMAAGCSqGSIb3DQEB
AQOCAQ8AMIBICgKCAQEA9op8LhRgxnuI175foWAz3PPA5gwcAnxpsRBVadtPXLephw94668
b4VWkEOWPpYQcVeaxkdol1dEdimnCR9SpNH+22265gQ3YMKgT9P8kSLSLsNicaPUOEwagzoV
x0VgGEOASLYkaPWABKq0WMOQA7gppq119nm9WwgpZT52mfcB5DH8Czwv70ZlhullkzdzQ
pKQJdectD5YdMcfooms+KJPkzoYkerysBRnV0HJmsCBiU8BIKOVAvEZGikqCUseltXV
qbrvV07x4Hl2MmSLyIStvaSQNgv12w42N5jNCZgmEgig+EPWwDAImH04BtCCAWk
FYVDVROlAQHBAwWcYIKwYBBQUHAgwDgYDVR0PAQHBAQADAgAMB0GA1UdDgQWBBS06VEWDCV
putNEWagA3teRTbDB0B9NVRHREzBAMDSgmqAwihSodHRwO8+Y3JLmNlcnRkaWdpKGfSLNv
L25vbnJlcHwWY0WVWuodlEaI3AMlmgNoA1HjNoHdHwczovL2NlmlNlcnRkaWdpKGfSLNv
THVmbn9ucmVwdWRpYXRpb252MS5cmwvDAYDVDR0TAQHBAIwADCBQYDVR0jBIGNMIGKgBQUMma
v1esWm0SejYBHSE0ZUz5qfppGcwZTELMAKGA1UEBMMCU88HTAbBgNVBHoMFEENbkiydWwgZGUG
Q2FyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYyYy
T09lEENBIFYxaggeEQQAQMFMASCSqGSIb3DQEBOQAQEAQEAADobef38+ABBS4ckJTKrll6zl
INSjv9ZZX7ym5jPYQHhwAwkUwEpwmfHhkKJCRzPO7QCxoXAUJIVXQ9vD4G5TOnctSvCdft
GZMLF1ZBkXcYsKPC7FOQDooWwRnlLgLG1LmVcT+8Rb0wG+MIgn5uficmptKSNMcByaf
Ye8Mow+8Sz2PmBDE18x65pa5b9Bca01NqncVFIOYgmwvY74wHov0K9TBYumrJAs6XSpu
kq9l8x0Yz7gstwUmghTYHXzoqEHjHYLBBChPXP3ZBGF8fcoogX0LDVgprvQZ8Say3BQKnWwo
Sud76W46w=
-----END CERTIFICATE-----

```

|                             |   |
|-----------------------------|---|
| <b>Signature algorithm:</b> | SHA1withRSA                             |
| <b>Issuer CN:</b>           | Cert Digital Non-Repudiation CA Class 4 |
| <b>Issuer OU:</b>           | Cert Digital                            |
| <b>Issuer O:</b>            | Centrul de Calcul SA                    |
| <b>Issuer C:</b>            | RO                                      |

**Subject SERIAL NUMBER:** 2012032405

**Subject CN:** Cert Digital Time Stamping Authority

**Subject OU:** Cert Digital

**Subject O:** Central 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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100F68AE9F0B8518319E2535E5EC168580AF73CF039AB0780571CA9B1106D55A0DDA0CF7F12DEA48C3D2E3A6FC4F859223963D8E825446B191DA0B0D5D11D2E79E50A7F79A4D1FE0B60AE6D750DD830A81380F07473C4BC4D21E71A3D414E1306A8CE0A15C7456018438022C2D82B13FF5A404AAB45BF30E400EE0EA9AB597DC66F56C3AA594ECD467050790C7F02CECC2FEC66488A1FEE9487DC773A903F80907CE79EB43E5874C71F728A277B9FA42493FCFA6247ABCAC051FE75748ED2E6B0205FC54FFC6C728EB0BC464694AA825397888BF5D5FEAF3FBD57F4EEBE1F949FF6326E4BCE82F172DB0E050346C95036C38D8DE6336D099823984AA383E0CFBF0203008987

**Extended Key Usage** *id\_kp\_timeStamping*

**Subject Key Identifier** B4:E9:51:31:58:30:95:A6:EB:4D:11:65:DA:80:0E:49:B5:E4:54:6C

**CRL Distribution Points**  
<http://crl.certdigital.ro/nonrepudiationv1.crl>  
<https://ca.certdigital.ro/CRLs/nonrepudiationv1.crl>

**Basic Constraints** *IsCA: false*

**Authority Key Identifier** 35:24:C9:9A:BF:57:92:5A:63:A2:49:E2:58:04:7E:44:39:95:33:E6

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 69:22:DE:9B:46:FF:F3:5E:E9:36:10:BF:37:EF:54:EB:61:9C:EA:33:F6:25:46:2A:9A:D6:7B:81:D3:EB:06:5A

**Service Status** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel>

**Service status description** *[en]* undefined.

**Status Starting Time** 2018-05-13T22:00:00Z

### 5.13.1 - History instance n.1 - Status: recognisedatnationallevel

**Service Type Identifier** <http://uri.etsi.org/TrstSvc/Svctype/TSA>

#### Service Name

**Name** *[en]* Cert Digital Time Stamping Authority

**Name** *[ro]* Cert Digital Time Stamping Authority



Service digital identities**X509SubjectName**

Subject SERIAL NUMBER: 2012032405

Subject CN: Cert Digital Time Stamping Authority

Subject OU: Cert Digital

Subject O: Centrul de Calcul SA

Subject C: RO

**X509SKI**

X509 SK I tOIRMVgwlabrTRFI2oAOSbXkVGw=

**Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel>

**Status Starting Time**

2016-06-30T22:00:00Z

5.13.2 - History instance n.2 - Status: accredited**Service Type Identifier**

<http://uri.etsi.org/TrstSvc/Svctype/TSA>

**Service Name**

Name [en] Cert Digital Time Stamping Authority

Name [ro] Cert Digital Time Stamping Authority

Service digital identities**X509SubjectName**

Subject SERIAL NUMBER: 2012032405

Subject CN: Cert Digital Time Stamping Authority

Subject OU: Cert Digital

Subject O: Centrul de Calcul SA

Subject C: RO

**X509SKI**

X509 SK I tOIRMVgwlabrTRFI2oAOSbXkVGw=



**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:**  
30820122300D06092A864886F70D010105000382010F003082010A0282010100CC34E178301E283D32DC4753BC81E1B23C115D5F4288C20AF2E E99D67CD B76529FE8F3  
01FB041EC70B5E06C27CE3474303965E1073D0330D44EB A515ED40183D56171546C479FFEF6799047A987685D057B13530D87BC2C D15E42789E R22C285A1960CFE  
E06CAFD0FA9BB98EF E862FE2C0DC2E0A315150B271D51BC6C69A37939D38C6B A434FFD4F9BB418A84618B C8546B C20E B48C12167360A4640E52DD CD13E07281AB  
8155F86DE3E64AF4367A96D6591F8D747A666981167DC2E2B3EF E5D9DF201A54ACB644CF0E59E52FA C49A01456B C4C2E39D89A8F3A6A864885C28D6C E32EAE  
C6926729EB18EB862DA0A217A6978AE15F2E0988D831BB A61F33020300B0A5

**Authority Info Access**  
<http://nonrepudiation2.certdigital.ro/ca/ocsp>  
<http://certs.certdigital.ro/nonrepudiation2.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/nonrepudiation2.crl>  
ldap://ldap.certdigital.ro/cn=CertDigital NonRepudiation CA Class 3 G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary

**Subject Alternative Name**  
office@certdigital.ro

**Extended Key Usage**  
id\_kp\_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+O1yAw0cZjcg0Ml6D5uqw=](http://uri.etsi.org/TrstSvc/Svctype/TSA)

**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**



**Certificate Policies**  
 Policy OID: 1.3.6.1.4.1.47898.1.1.4  
 CPS pointer: <http://www.certdigital.ro/repository>  
 Policy OID: 2.23.140.1.2.2  
 CPS pointer: <http://www.certdigital.ro/repository>

**CRL Distribution Points**  
<http://crl.certdigital.ro/nonrepudiation2.crl>  
 ldap://ldap.certdigital.ro/cn=CertDigital NonRepudiation CA Class 3 G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary

**Subject Alternative Name**  
 office@certdigital.ro

**Extended Key Usage**  
 id\_kp\_OCSPSigning

**Basic Constraints**  
 IsCA: false

**Key Usage:**  
 digitalSignature - nonRepudiation

**Thumbprint algorithm:**  
 SHA-256

**Thumbprint:**  
 86:BD:4D:C3:7C:07:96:AF:21:34:7D:C4:23:5C:5E:CC:62:3C:44:BC:CE:87:C2:D9:E6:7B:55:3E:74:49:85:20

**X509SubjectName**

**Subject C:**  
 RO

**Subject O:**  
 Centrul de Calcul SA

**Subject OU:**  
 CertDigital

**Subject CN:**  
 CertDigital Validation Authority G2

**Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>  
 Service status description [en] undefined.

**Status Starting Time**

2016-06-30T22:00:00Z

**5.15.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

URI [en] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

**5.15.2 - History instance n.1 - Status: accredited****Service Type Identifier**

<http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC>

**Service Name**

**Name** [en] *CertDigital Validation Authority G2*

**Name** [ro] *CertDigital Validation Authority G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital Validation Authority G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *LFE3AgnlmFOcAF6jve+F/ohEhc54xOW72N/wfHaM674=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited*

**Status Starting Time**

*2016-06-22T08:00:00Z*

**5.16 - Service (withdrawn): CertDigital Enterprise CA Class 3 G2****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** [en] *A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

**Service Name**

**Name** [en] *CertDigital Enterprise CA Class 3 G2*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *9025908678722306*





**Basic Constraints** *IsCA: true*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *5D:3A:A5:E3:C7:AE:BB:1B:98:B7:E2:74:8F:E4:66:8F:0C:B9:7A:BA:29:2F:81:91:1E:E6:E2:46:ED:35:6E:34*

**X509SubjectName**

**Subject CN:** *CertDigital Enterprise CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *Uos8ckA6fp10wIODK3oC8I/zpy9BHQgRuTOYOgvs7ko=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time**

*2018-05-13T21:00:00Z*

**5.16.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.16.2 - History instance n.1 - Status: granted****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[en] CertDigital Enterprise CA Class 3 G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital Enterprise CA Class 3 G2*



**Signature algorithm:** *SHA256withRSA*

**Issuer CN:** *CertDigital Root Certification Authority G2*

**Issuer OU:** *CertDigital*

**Issuer O:** *Centrul de Calcul SA*

**Issuer C:** *RO*

**Subject CN:** *CertDigital NonRepudiation CA Class 4 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**Valid from:** *Sat Aug 27 08:44:32 CEST 2016*

**Valid to:** *Thu Aug 27 08:44:32 CEST 2026*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100CA A71191D4F8A7547F417154489D489A3696B173A40236EA948B10D0A5F0DE0BDCAF  
9E217435249C30095C0F511E834B06E862C3144573B4C9188EC92AA0778166D668CE5D703857904B8CCCF0AB6190E9A9C0890D9DF1F8439334928897C62D41410A287  
F3AF8E162984EDBAA8E8286323EECAA3DFEA348D2AB27926461E4839A81D91481854487F15E37F9FC0623E980D79FB14C141AB72D80E896A33F38E790F3334764A4  
B79168B6D41535186283662A8E8E8297D1705C97619CA4EC120AB6FFA2BC9480356146EDBA0C8CA86F6BE08A318BE564D982CE3539E69000448B13020F8852611EC5C  
834FDC19394F2C9395E51D1E4F15C309E519C56E94AF56AB020300A0C7

**Authority Info Access**  
*http://rootg2.certdigital.ro/ca/ocsp*  
*http://certs.certdigital.ro/rootg2.crt*

**Authority Key Identifier**  
*6A:2B:4C:20:4D:48:7C:C9:08:45:BE:17:2F:CF:DA:59:5D:85:90:7F:EE:5F:F4:18:99:CD:29:64:46:93:9C:18*

**Subject Key Identifier**  
*F4:81:ED:61:7F:92:C4:27:1D:41:B4:91:AD:D9:6F:FF:8C:10:7B:BB:A9:46:D4:64:6B:35:59:9B:75:E5:A1:A0*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.47898.1.1.4*  
*CPS pointer: http://www.certdigital.ro/repository*

**CRL Distribution Points**  
*http://crl.certdigital.ro/rootg2.crl*  
*ldap://ldap.certdigital.ro/cn=CertDigital Root Authority G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary*

**Basic Constraints**  
*IsCA: true*

**Key Usage:**  
*digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:**  
*04:6B:DD:08:35:07:5A:19:A3:8F:9D:FB:25:B3:56:4D:BD:83:E3:C9:A2:EB:56:91:97:31:C2:2B:54:09:95:2A*

**X509SubjectName**

**Subject CN:** *CertDigital NonRepudiation CA Class 4 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

## X509SKI

**X509 SK I** *9IHtYX+SxCcdQbSRrdlv/4wQe7upRtRkazVZm3XloA=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2017-01-29T22:00:00Z*

### 5.17.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

### 5.18 - Service (withdrawn): CertDigital Organization CA Class 2 G2

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service type description** *[en] A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.*

#### Service Name

**Name** *[ en ] CertDigital Organization CA Class 2 G2*

#### Service digital identities

#### Certificate fields details

**Version:** *3*

**Serial Number:** *9025908678722305*



**Basic Constraints** *IsCA: true*

**Key Usage:** *digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *CB:3C:CE:3F:E1:F1:FF:B8:4D:65:A6:43:F1:59:D5:3C:E2:90:6A:B8:AC:D1:0A:59:30:49:D2:10:29:D7:1E:60*

**X509SubjectName**

**Subject CN:** *CertDigital Organization CA Class 2 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *Qle7/FnwnmEF7HDVcW4bFs+58JlqnIHqujVtjer6h1M=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time**

*2017-01-29T22:00:00Z*

**5.18.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>*

**5.18.2 - History instance n.1 - Status: granted****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[ en ] CertDigital Organization CA Class 2 G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital Organization CA Class 2 G2*

Subject OU: CertDigital

Subject O: Central de Calcul SA

Subject C: RO

X509SKI

X509 SK I Qle7/FnwnmEF7HDVcW4bFs+58JlqnIHqujVtjer6h1M=

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

X509 Certificate

-----BEGIN CERTIFICATE-----
MIG+DCCBOKgAwIBAgIHBBEEUUAZALBgkqhkiG9w0BAQswcDELMAKGA1UEBHMCCURvbnV...
-----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 Qualified CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**Valid from:** *Sat Aug 27 08:44:22 CEST 2016*

**Valid to:** *Thu Aug 27 08:44:22 CEST 2026*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100C60389463897F7C84006717A:D70E:CE:F6:25:76:1E:14:2F:91:90:0B:49:B7:B4:4D:53:58:3C:20:0B:B3:FS:  
E7EF:30:7E:74:09:5E:56:80:4E:1B:A:ED:09:39:8A:96:4E:66:11:25:AE:A2:B3:1C:1C:58:6A:5A:81:0F:5C:CD:92:4C:55:B7:AC:F2:E9:9C:2K:E1:D9:8E:3F:09:58:A9:71:59:9F:21:56:48:99:46:FF:AA:04:77:7D:86:41:40:34:  
E9:55:A1:A1:46:C5:B9:E8:36:0E:45:05:E7:CF:81:D4:2E:20:6E:0D:AD:BD:33:77:3F:69:BE:99:E4:2D:73:A4:F7:CD:B0:E9:A2:C:F2:5A:21:32:28:1D:26:24:AB:13:0E:3A:DE:AB:13:14:FC:CB:F9:D8:60:89:8D:5C:47:E8:  
:12:00:1C:74:A7:81:2F:BA:7A:BD:9F:93:C6:E9:A1:89:8F:20:4F:49:D3:22:E2:8C:4E:9B:A6:54:3B:B7:F8:E6:0B:A7:6F:A1:78:8B:BA:3D:05:72:B2:67:C2:4B:BC:2E:3C:85:DB:E5:1F:C1:7C:09:98:0D:CF:79:87:7D:F3:1F:A:  
C:17:DE:7C:64:C7:45:F7:E3:97:1B:07:12:C4:27:A9:1A:C0:3E:22:62:FE:6C:DE:70:9F:02:03:00:C2:95

**Authority Info Access**  
<http://rootg2.certdigital.ro/ca/ocsp>  
<http://certs.certdigital.ro/rootg2.crt>

**Authority Key Identifier**  
*6A:2B:4C:20:4D:48:7C:C9:08:45:BE:17:2F:CF:DA:59:5D:85:90:7F:EE:5F:F4:18:99:CD:29:64:46:  
93:9C:18*

**Subject Key Identifier**  
*8D:F5:92:02:69:1B:CB:F9:2A:94:D7:64:54:20:D1:AE:51:57:3B:25:94:A3:ED:36:35:59:EA:16:A6:  
FC:28:D6*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.47898.1.1.3*  
*CPS pointer: <http://www.certdigital.ro/repository>*

**CRL Distribution Points**  
<http://crl.certdigital.ro/rootg2.crl>  
*ldap://ldap.certdigital.ro/cn=CertDigital Root Authority G2,ou=CertDigital,o=Centrul de Calcul  
SA,c=RO?certificateRevocationList;binary*

**Basic Constraints**  
*IsCA: true*

**Key Usage:**  
*digitalSignature - nonRepudiation - keyCertSign - cRLSign*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:**  
*5C:9D:8A:A6:50:3D:2B:99:B2:FE:1B:09:9E:79:EA:6D:49:FE:0E:3C:A2:78:9E:5E:57:87:9D:97:A8:  
:84:8B:A6*

X509SubjectName



**Subject CN:** *CertDigital Qualified CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *jfWSAmkby/kqINdkVCDRrIFXOyWUo+02NVnqFqb8KNY=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2019-09-04T22:00:00Z*

**5.19.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.19.2 - History instance n.1 - Status: withdrawn**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/CA/QC*

**Service Name**

**Name** *[en] CertDigital Qualified CA Class 3 G2*

**Service digital identities****X509SubjectName**

**Subject CN:** *CertDigital Qualified CA Class 3 G2*

**Subject OU:** *CertDigital*

**Subject O:** *Centrul de Calcul SA*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *jfWSAmkby/kqINdkVCDRrIFXOyWUo+02NVnqFqb8KNY=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

Status Starting Time 2018-05-13T21:00:00Z

**5.19.2.1 - Extension (critical): additionalServiceInformation**

**AdditionalServiceInformation**

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

**5.19.3 - History instance n.2 - Status: granted**

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/CA/QC>

Service Name

Name [ en ] CertDigital Qualified CA Class 3 G2

**Service digital identities**

**X509SubjectName**

Subject CN: CertDigital Qualified CA Class 3 G2

Subject OU: CertDigital

Subject O: Centrul de Calcul SA

Subject C: RO

**X509SKI**

X509 SK I [jfWSAmkby/kqINdkVCDRrIFXOyWUo+02NVnqFqb8KNY=](http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures)

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>

|                                   |      |   |
|-----------------------------------|------|---|
| <b>Service type description</b>   | [en] | A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.   |
| <b>Service Name</b>               |      |   |
| <b>Name</b>                       | [en] | CertDigital ROOT CA G3  |
| <b>Name</b>                       | [ro] | CertDigital ROOT CA G3  |
| <b>Service digital identities</b> |      |   |
| <b>Certificate fields details</b> |      |   |
| <b>Version:</b>                   |      | 3   |
| <b>Serial Number:</b>             |      | 35257455776514  |
| <b>X509 Certificate</b>           |      | <pre>-----BEGIN CERTIFICATE----- MIIFBDCCA1SgAwIBAgIBEEJDMCA0GCSqGB3DQOEBcwUAMEsxCzAJBgNVBAYTAUJPMR8wHOYD VQKDBZDDZw50enVsGRUEEENbGNG1bC1LkEaMR8wHOYDwQQLDBZDZXORGIhaXRhcCB5T0pUENB IEZnMBR4YTEzMDUwMTFAMDAwN0YDQ3MDUwMTFAMDAwMTFAMDAwMTFAMDAwMTFAMDAwMTFAMDAw BAoMFKNlhaRydwZGIgQ2F5Y3VsIFM0QS4zZAdBGNVBAAMF3NkcnRtEaWpdGfSEJPTl0gO0Eg RzZWgglMA0GC SqGB3DQOEBAAQUAAIHDwAwgglkAoIQAQDwD937RL+P56m9521Gy6BU/RLl 47ZGfoiRensCqG60MITErCqAgP5YV5S8p8bS4k16wmt77CapVKGG4hLeBaAQO000p8Xhvt mygpiMKpYXz78GjacWLiRY40v6BWUJ2akb19456L6m0GSifV9dHWNPNgnRbV/noezC+d2bwi zoti10lgluyx6HhUbtOoV7CHGU1RiBbhuR2vE1h0tzZ8Zez8mwkThx8MhVycYz1TR4Zs 3AqcmV35HCiKcs7imVq8Ee60g1Q2oUz8p8SUVlgR7TZkpm2XMMq8R7ohW5Gid3tP LaP4+vATICXG36OptmktVgHuBMPlsDcVusQUSgKVdIngg0s+wF7P4wR0pD9Te3yUaTm sTEWcdKJlQvZp8pQcQ1OBR6Hkd76Y1V78PzsumjpnNzOs8elittWV96Q954VQrHp9eJ88 gRZZlV16dI8p1OCydzZgZaAAV09+gn0HJJKkvylh3c5A04dGYZMhavc3Rhhb KZQ8X1Vsdaz+Sxv0YR0Hyl22m7ZyMOjoralJXZpdKkMZyqzPv15f=JRAoB/hccnAp IcekapCwd1dmnKU+acusKAgNfrMyYB3nvWMIgicOwIDAQAIAA00w1DApBgnVH04EggQgl7s4 yA01581+H8SprF2meAvRoILXLIY80GN0YvDwYDVRTAQHBAUwAwEEzaOBGNVHQ8BAARE BAMCAQoyDQYJKoZIhvcNAQELBQADggIBAGQ5tAC6N6b2GBlqWALIdhB4BVaNICLTS2U/X4ZV d0L6wSH9PXL8ShcqhHqz2D8xN6c1w9Rkuc+MVd0e29Vna+G9ZMUCylob8TP4JhWaj 8k4dGZTuo0PpFPc+IpkGZ460Xk1n6cdHFXE2gpd217ETQUG6n6VpwFizV01+wg6C uzNsWMB5IUp9DBoI25s4HWBKTaDuHDIJhOS4vzvodaOcu2Nhm3kN2MIHwbf/E/EcG6860 WWY406W63j+ppaf1Qvhl55b95SstEYLVpTGID142kZFmbGV7Bu0jLLXs976lnkq49 k9g9FeyXcQuo66gVotLIAA0Cypp6AFB8Yp8PFWAKS4LIEgAqSpnDdH1eQWdrcODd6+ X0w1TVW7ORyIQVYICscXtdB3FdmCCEB+SuS4DkL0f029gVUvvnlpv+jskKZolwn5.3 YvobSmRH0lgm9Y97Gq+MCEnmu5yB28remYCWRYm16EYOMkAFAmC.FimAP9wslUWYH5YS TlYwllghwKkR7mEm0VpABVncvz2XH+64B0C6ND09ccogG1g8ijsEhzGRKSS4OCQYwY PnbU0Q14RUylW4nDXZkH0JawEY9 -----END CERTIFICATE-----</pre> |
| <b>Signature algorithm:</b>       |      | SHA256withRSA   |
| <b>Issuer OU:</b>                 |      | CertDigital ROOT CA G3  |
| <b>Issuer O:</b>                  |      | Centrul de Calcul S.A.  |
| <b>Issuer C:</b>                  |      | RO  |
| <b>Subject OU:</b>                |      | CertDigital ROOT CA G3  |
| <b>Subject O:</b>                 |      | Centrul de Calcul S.A.  |
| <b>Subject C:</b>                 |      | RO  |
| <b>Valid from:</b>                |      | Mon May 01 23:00:00 CEST 2017   |
| <b>Valid to:</b>                  |      | Thu May 01 23:00:00 CEST 2042   |
| <b>Public Key:</b>                |      | <pre>30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:C9:03:59:7D:DF:B4:4B:FE:78:9B:DE:76:4C:6C:BA:05:4F:E5:42:52:C8:AB:B6:46:81:01:72:64:82:8A:01:9D:3 8:74:C4:AC:2F:C0:83:5F:79:61:54:AC:82:B6:DA:09:22:28:93:D3:32:99:3E:CD:DA:A5:55:28:61:82:1C:B7:01:01:D4:24:3B:4D:CE:7E:91:61:5E:1B:DF:9B:28:29:8E: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:CF:D6:54:DA:46:9D:10:55:FE:7A:1E:CC:2F:9D:D9:BC:22:CE:8B:62:D7:5D:09:82:E8:F1:8B:A1:E1:51:BB:E3:3A:E5:7B:08:71:94:DS:12:01:89:BB:91:DA:F 8:84:13:AD:AD:9F:19:73:8F:30:BB:02:93:87:1B:1B:30:7B:F5:BC:2C:9F:63:64:D3:47:86:6C:DC:08:DC:8E:65:77:DC:7F:82:D4:99:2C:EE:19:95:81:2F:04:73:83:A3:81:34:19:C9:4B:3C:82:1D:D2:95:55:20:05:71:59:07:18 A:9:9E:DD:97:32:A:A7:E1:14:EE:86:A5:B7:89:F6:8B: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:4 6:ED:59:77:DA:DE:FE:16:14:FE:14:E6:B1:31:16:73:17:CA:94:84:2F:66:98:50:C0:6A:95:3B:F0:51:6D:F1:E4:77:BE:98:BD:35:7C:66:91:2C:ED:BA:78:3A:4D:89:93:AC:6D:C9:6D:B6:D5:95:3F:A4:3D:DF:85:50:AC:4A:7 D:70:9F:3C:80:8A:F6:67:5A:FE:27:52:28:04:82:62:92:9D:4E:0B:2C:C4:81:98:DA:AC:05:68:D3:DF:A0:BB:4F:78:94:78:CA:E2:CC:87:B9:A0:A2:7B:10:25:D3:87:46:60:93:3F:6D:AB:DE:EB:76:C9:AD:B2:5B:2B:B6:50:6D: 79:08:56:C7:6E:FB:34:BF:C5:CF: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:07:75:76:23:29: 4F:9A:7A:48:A0:1E:8:CD:7E:83:32:60:1D:E7:BD:65:2D:1A:57:89:3B:02:03:01:00:01</pre>  |
| <b>Subject Key Identifier</b>     |      | 0F:BC:78:C8:03:B5:E5:FB:35:FA:51:D2:A6:2F:85:66:67:2D:32:FB:D1:D0:B5:F1:2C:92:D8:87:4F:FA:34:E6   |
| <b>Basic Constraints</b>          |      | 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*



**Certificate Policies** Policy OID: 2.5.29.32.0  
CPS pointer: <https://www.certdigital.ro/repository>

**CRL Distribution Points** <http://crl.certdigital.ro/certdigital-root3.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

**5.21.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** [en] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

**5.22 - Service (granted): CertDigital QUALIFIED 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 QUALIFIED CA G3



**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 SKI** *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-----
MIHGGC... (base64 encoded certificate data)
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA

Issuer OU: CertDigital ROOT CA G3

Issuer O: Centrul de Calcul S.A.

Issuer C: RO

Subject 2.5.4.97: VATRO-2163993

Subject OU: CertDigital 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:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:BC:42:5D:7D:C4:CF:B2:2D:32:CD:87:2B:83:7A:54:8C:2C:8F:FF:8B:BC:7A:29:FD:F0:4F:C2:15:55:00:B7:E4:A5:A:0:0D:59:DD:7E:7C:22:56:E2:53:14:57:31:59:8A:57:7C:76:B4:61:32:8C:C6:AF:F5:9F:D2:C0:DA:BE:32:84:EC:72:B8:7C:FB:44:4E:FC:CD:E4:72:FB:67:21:87: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:DE:5D:F9:D2:DA:43:47:90:F4:7B:D3:42:83:0C:2A:18:25:BA:16:31:E6:13:65:53:2C:85:55:29:50:1D:10:1B:71:FA:CD:FE:47:4E:23:90:1B:EF:A2:06:FE:73:18:9A:40:4:EF:9D:69:18:FA:1F:01:60:EB:B4:C2:5C:87:40:14:50:16:3E:DF:94:96:22:AC:84:0C:DB:06:21:FC:77:A6:05:58:22:0F:74:3D:DB:CF:63:72:6A:7C:ED:C0:CD:21:95:27:3D:68:29:9A:71:8A:94:4B:ED:D3:76:46:72:E0:14:C2:12:31:0:DE:69:1E:01:3F:E7:79:47:C8:CA:20:1C:46:6E:30:C7:DF:68:2A:2B:21:2A:66:87:A1:6C:9B:28:65:54:6C:70:83:2E:B0: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:88:59:29:3F:31:3F:92:E7:8B:09:32:20:93:48:84:D0:50:AF:AF:DE:3D:16:9A:53:B4:14:43:3C: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:BD:0C:77:A4:37:C2:84:69:0E:C4:D4:9D:94:F4:4F:84:70:5C:4A:DA:81:65:1D:A3:1F:80:F4:65:3F:2E:DF:87:8A:5D:8E:5C:74:01:10:1B:91:69:D6:2A:A6:96:FC:97:1D:31:10:EF:8D:DB:01:F1:08:6E:83:AF:4D:57:83:ED:46:C0:DA:83:CB:1F:79:8D:86:27:50:D8:F4:E:8F:87:F7:42:3A:90:FC:8B:60:64:80:29:8F:7D:0E:00:79:95:0F:5E:21:98:EB:D1:2A:24:66:44:E0:AC:1F:A2:6E:63:F0:F2:15:60:B7:F5:C1:03:12:DE:EE:D7:80:F7:0F: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:F1:2C: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:30:58:18:50:82:A8:8F:DF:F7:BF

|                                |   |
|--------------------------------|---|
| <b>Certificate Policies</b>    | Policy OID: 2.5.29.32.0<br>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a> |
| <b>CRL Distribution Points</b> | <a href="http://crl.certdigital.ro/certdigital-rootg3.crl">http://crl.certdigital.ro/certdigital-rootg3.crl</a>                   |
| <b>Basic Constraints</b>       | IsCA: true - Path length: 0   |
| <b>Key Usage:</b>              | keyCertSign - cRLSign   |
| <b>Thumbprint algorithm:</b>   | SHA-256   |
| <b>Thumbprint:</b>             | 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**

|                          |                        |
|--------------------------|------------------------|
| <b>Subject 2.5.4.97:</b> | VATRO-2163993          |
| <b>Subject OU:</b>       | CertDigital WEB CA G3  |
| <b>Subject O:</b>        | Centrul de Calcul S.A. |
| <b>Subject C:</b>        | RO                     |

**X509SKI**

|                  |  |
|------------------|--|
| <b>X509 SK I</b> | mKjBMxOShyXhv3W+8k3M1+tA7aZ6jzBYGFCCqI/t978= |
|------------------|--|

**Service Status**

|                                   |  |
|-----------------------------------|--|
| <b>Service status description</b> | [en] <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn</a><br>undefined. |
|-----------------------------------|--|

**Status Starting Time**

2018-05-13T21:00:00Z

**5.23.1 - Extension (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> |
|------------|------|---|

**5.23.2 - History instance n.1 - Status: granted****Service Type Identifier**<http://uri.etsi.org/TrstSvc/Svctype/CA/QC>**Service Name**

|             |      |                       |
|-------------|------|-----------------------|
| <b>Name</b> | [en] | CertDigital WEB CA G3 |
|-------------|------|-----------------------|

|             |      |                       |
|-------------|------|-----------------------|
| <b>Name</b> | [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**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST*

**Service type description** *[ en ]* *A time-stamping generation service creating and signing qualified time-stamps tokens.*

**Service Name**

**Name** *[ en ]* *CertDigital Time Stamping Authority G3*

**Name** *[ ro ]* *CertDigital Time Stamping Authority G3*

**Service digital identities****Certificate fields details**

**Version:** *3*

**Serial Number:** *2310632621769752833*

**X509 Certificate**

-----BEGIN CERTIFICATE-----

```

MIHYDCCBUigAwIBAgIIIEEJMEAOEwDOYJKoZihvcNAQELBQAwbDELMAgGA1UEBmMzH2Ad
BgNVBAsMFkNlbnRydWogZG92ZS13V3VlMmQsQDAiBgNVBAsMGNlcnRlEaWdpkGfSIFVQUXJ
RURFCBDBSBIEMzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEz
MDMAMFAwMBBhMzEzCzAIBgNVBAYTAFUFRMzEzCzAIBgNVBAYTAFUFRMzEzCzAIBgNVBAYT
MS8wLjYyVQODZCZDZXRGRGlnaXRhcCBlUaWJlbnN0YVWtaW5nIEFIdGhvcmlbcSBHMzEzWmEz
Y0hVbWVUeS8wLjYyVQODZCZDZXRGRGlnaXRhcCBlUaWJlbnN0YVWtaW5nIEFIdGhvcmlbc
SBIHMzEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEzWmEz
YDGHOpAEUjvEjFwTlAdEjFwTlAdEjFwTlAdEjFwTlAdEjFwTlAdEjFwTlAdEjFwTlAdEjFw
6HXc-SDC6buDNW6wxbM0aYrbh6adkNrekv-kalU6XAYkLPLWRLUORG6GygGEDS+78dHAcw
sv-ZDh0z-RieSITA VKvnl-A5gOYVMBW1smmQM1Vj0pL9J-WdKEUj3KQjWwwoG+DpQqN2S
RfGLpIm6HdajlIND3SGT1s1uotImNEtmrskG6S8kHf4Rksktp9ubycCzH1VWqpaAks
bmbmllHqCwvE6gMDjv-zCwzyvCAwEAAOCAskwegLIMHsGCSGAQIFBwEBBGBwTAmBgerBEEF
BQwvY1amHBDowl29k3A121y5G0Rz210YWwacm8wYkVYBIBHMAKGN2hdhA4L9yZJ0
cyZJZGlnaXRhcCv9y9ZJZGlnaXRhcCv9y9ZJZGlnaXRhcCv9y9ZJZGlnaXRhcCv9y9ZJZG
ejAgEK5spHvE6dmf06Sb667LlO9T8OSpU6QA7WSShI6RRME8uCAIBgNVBAYTAFUFRMzEz
H0YDVQKQDBDZDZXRGRGlnaXRhcCBlUaWJlbnN0YVWtaW5nIEFIdGhvcmlbcSBHMzEzWmEz
IENBIEczegzeEOQzkwMBMCKGA1UldGQCAPjXGyY0XlYVlpl12zmMlUW8pbKahpXKkGUS2dm7
RDCBkwYDVRlgBGLMIGIMD4GBwQA1+AAOMwMzAxBgerBEEFBOCARVhHROcHM6Ly93dScuY2Vy
dG9pZ210YVWwacm8wYkVYBIBHMAKGN2hdhA4L9yZJ0cyZJZGlnaXRhcCv9y9ZJZGlnaXR
aHRkRHM6Ly93dScuY2VyYkRz210YVWwacm8wYkVYBIBHMAKGN2hdhA4L9yZJ0cyZJZGln
dHRwO8vY3JlcmNlcnRlWdpdGfSLnlvL2NlcnRlWdpdGfSLXFlYVWspZmlZCzJlLnYyBDBHBEV
HREED4+ccLGC6GACQBgclAgEjFwTlAdEjFwTlAdEjFwTlAdEjFwTlAdEjFwTlAdEjFwTlAd
dCRpZ210YVWwacm8wYkVYBIBHMAKGN2hdhA4L9yZJ0cyZJZGlnaXRhcCv9y9ZJZGlnaXR
MAAGBwQAkYBBelwNYGBACORgEFMcSjWjhdhH0z08v4d3LmNlcnRlWdpdGfSLnlvL3kC9z
aXkRmkAKVOMAG1UldGQCAPjXGyY0XlYVlpl12zmMlUW8pbKahpXKkGUS2dm7RDCBkwYD
9w0BAQFAAOCAGAZDU874nd896w-ZaByvIEFqZHGpna3HpBx1E1HXUjYadNMLDwFk8)-mmCgdD
VurDA9oWQgVvAsfmd0x-SWd+Ivxb8PEvohvNyx0lR0AKrCkG0BQWabKTSBBELQsTBDV-Wbm
5HlTmwF0R08IMBVwcnNR4zma7HdE8d2ob+o6D1CvFvK2JibCmZaGrAfjCOIT+NjE
ukWBEVQIa9yDdlr5FwshWfTyHlB9eaVVL5KxsmQKMD60z9RlxW0cNYd2Dbb+oP8hCoBknwKw0
KbG0oFapNzSP7rcpYJMjF0u9kNBlRmlHvdMEQEVsopVsbZchm7ka9p2VvHngBqKLUvYV
s3BJR0hllwpcf+E2m8lTumRkFjBvdlEwY0uht57CRHwH7SLXzldjZvVXN7d
5G8sa7AA2lgzh23wOD6919TYlg9mSN216BattlDXnR0HdN4h6NupUXCvibPadFvB
k9w9QVuzKso+nRaimlU6o4VdchllvUvmoVTF3UM0GldAS6EOMAKA0899dmPtoVQzL
UjZK0osr7YFB9A--Seau8UaKih9dwpWY6hGAvpdxvFZ0eB9hBpccUFHHLXNK1ZppWCO
OgMwCmzSDsFLY=

```

-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer 2.5.4.97:**

VATRO-2163993

**Issuer OU:**

CertDigital QUALIFIED CA G3

**Issuer O:**

Centrul de Calcul S.A.

**Issuer C:**

RO

**Subject 2.5.4.97:**

VATRO-2163993

**Subject CN:**

CertDigital Time Stamping Authority G3

**Subject O:**

Centrul de Calcul S.A.

**Subject C:**

RO

**Valid from:**

Wed May 03 23:00:00 CEST 2017

**Valid to:**

Sun May 03 23:00:00 CEST 2020

**Public Key:**

```

30820122300D06092A864886F70D01010105000382010F003082010A0282010100CD380F02C25F
D28558C83187D29FC012E96FD5FDEB1707D401D12927A19734DA121D707
608FE91656FB3817121B38D1504C10CEA7ACA41CFB9710F7E1496075D0A4E875C2FB0C02E9
BB833569FA43184C39A623C6187A7BDD2A0351ADE92FFA4694E970329
0B3CB6D645439119FB06CA01840F9FBBF1DA07C02730C7E6760DB235F917DE4AB9530152AF
9D3F804BD80E60C856475B229A640C06F271EA92FD27E583FE41148F72
9F431A96C71DC96F93D91A8BD92AFCD4668543C89698BAF171DD82AD4D0E7E6A1BF4FC7E75B
A8B7598D134A4E7B028E8B392BFC7C78471F2B45F5A6F209CC7D6D
5D6A806808B16E66E225EA0A1BF013A80CDA3BFC2C3382F9020301001

```

**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** *KSaV3ImKFyIFWCICJ5ds5zJVFvKWymoaVyhIEtnZu0Q=*

**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**



**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:** *Fri Jun 30 11:36:00 CEST 2017*

**Valid to:** *Tue Jun 30 11:36:00 CEST 2020*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100DE67A1F0D196CC7C35F69E9A32B01352E5B76C949B091FAFAAD5044048D7BE8A3390  
54CFD203F14C55F7DA114644B63552454815634204E7E6F1248BC8D2DA98226D0D910735BEC1261E5DD3B720156EC56BFEB464E2D157C700F754F78A58A347FE5  
DEB7302C6C94A76AD8139A93346609166CFB86151C228612523F2B43B46B0213337FBB31C8AF4399B6D157621C5D5FD3E562192A7282E2515F50689EE730056AB08DD  
25A808A27AFCD2073F28047B80A900970DBBDC56DC07546316D0F433EE603706F16D64DF48D8BF855FC50B9B789748327DB412D72837020E5A9C20B4BE2A89ADA  
2F31A5C82E98D1A8E521AB4815ED5CD4266BF11A1A2AAF02B020300E251

**Authority Info Access**  
<http://nonrepudiationg2.certdigital.ro/ca/ocsp>  
<http://certs.certdigital.ro/nonrepudiationg2.crt>

**Authority Key Identifier**  
*F4:81:ED:61:7F:92:C4:27:1D:41:B4:91:AD:D9:6F:FF:8C:10:7B:BB:A9:46:D4:64:6B:35:59:9B:75:  
E5:A1:A0*

**Subject Key Identifier**  
*8A:71:FE:22:4B:70:E8:8A:0D:3A:EF:F9:1B:A9:D1:25:01:D1:10:9C:4E:3C:CE:F9:91:EF:C7:B7:23  
:5B:66:3F*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.47898.1.1.4*  
*CPS pointer: <http://www.certdigital.ro/repository>*  
*Policy OID: 2.23.140.1.2.2*  
*CPS pointer: <http://www.certdigital.ro/repository>*

**CRL Distribution Points**  
<http://crl.certdigital.ro/nonrepudiationg2.crl>  
*ldap://ldap.certdigital.ro/cn=CertDigital NonRepudiation CA Class 3 G2,ou=CertDigital,o=Centrul  
de Calcul SA,c=RO?certificateRevocationList;binary*

**Subject Alternative Name**  
*office@certdigital.ro*

**Extended Key Usage**  
*id\_kp\_OCSPSigning*

**Basic Constraints**  
*IsCA: false*

**Key Usage:**  
*digitalSignature - nonRepudiation*

**Thumbprint algorithm:**  
*SHA-256*



**Thumbprint:** 2F:A6:5B:73:EC:FA:C2:45:DF:8C:CD:72:2D:52:00:12:8F:82:4E:6F:68:30:CF:4F:A7:E1:0E:76:4B:33:76:CE

## X509SubjectName

**Subject CN:** CertDigital Validation Authority G2

**Subject OU:** CertDigital

**Subject O:** Centrul de Calcul SA

**Subject C:** RO

## X509SKI

**X509 SK I** inH+Iktw6IoNOu/5G6nRjQHREJxOPM75ke/HtyNbZj8=

## Service Status

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description** [en] undefined.

## Status Starting Time

2017-06-30T21:00:00Z

### 5.25.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

**URI** [en] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

### 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-----

MHSDCCBTcAwIBAgIIEEEDJMEAAEwDOYkoZlhcNAOELBQAwTzELMAkGA1UEBmMCMG8xHzAdBgNVBAsMFRkNlbnRydWwZGUGzO2FsY3V3MmQwOS44ZAdBgNVBAsMFkNlcnRlEaWdpdGFSdEFTI0Q... (Base64 encoded certificate data)

-----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:

CertDigital 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:

30820122300D06092A864886F70D010105000382010F003082010A0282010100D91D1D2299B45F6CE5D8804CB593E1E24BF893143A42981B3832CD0629598887D... (Public key data)

Authority Info Access

http://ocsp.certdigital.ro
http://certs.certdigital.ro/certdigital-root3.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-root3.crl

**Subject Alternative Name** *office@certdigital.ro*

**QCStatements - crit. = false** *id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*

**Extended Key Usage** *id\_kp\_OCSPSigning*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *EB:5D:63:C4:DF:A8:0C:93:CC:99:A1:33:C9:68:29:1B:E8:AA:4F:F8:4A:3B:B9:4E:95:18:C2:0B:5C:99:C6:27*

**X509SubjectName**

**Subject 2.5.4.97:** *VATRO-2163993*

**Subject CN:** *CertiDigital Root Validation Authority*

**Subject O:** *Centrul de Calcul S.A.*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *nfex3tUAGjNtmiAQAQUHI5CMrcAfr3wwNDX9yufaCs=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time**

*2017-06-30T21:00:00Z*

**5.26.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[ en ]* *http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.27 - Service (granted): CertDigital Public 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 Public Validation Authority*

Name [ro]

CertDigital Public Validation Authority

Service digital identities

Certificate fields details

Version: 3
Serial Number: 2310632621769491201

X509 Certificate

-----BEGIN CERTIFICATE-----
MIHhACCBVKgAwIBAgIBBEEIJA...
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA

Issuer 2.5.4.97: VATRO-2163993

Issuer OU: CertDigital PUBLIC CA G3

Issuer O: Central de Calcul S.A.

Issuer C: RO

Subject 2.5.4.97: VATRO-2163993

Subject CN: CertiDigital Public Validation Authority

Subject O: Central 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: 308201:22:30:0D: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:EA:7:02:3A:09:51:A:7:8D:53:F2:C4:25:AF:47:0E:1A:17:EE:4B:36:77:33:EE:7E:3D:89:8B:84:F1:0D:A0:04:72:8C:56:8C:CE:41:F0:03:DF:BA:E2:16:3E:FF:8F:84:63:71:C9:CF:9D:E4:1F:4E:D7:14:05:DA:01:71:6B:34:9E:80:8E:84:CF:D7:DB:23:F3:E5:AA:B1:37:FE:05:08:A6:2E:C1:71:DB:A0:19:38:8D:44:5B:92:C6:05:79:97:DC:53:5A:4E:DE:17:32:1B:A8:9E:CC:AD:33:37:29:AA:41:03:DA:4D:9B:46:DE:34:9F:ED:FS:F0:9F:7E:36:2C:4F:E9:48:CF:43:66:6F:04:93:89:5:25:A1:4E:A1:89:AB:EB:B3:5A:12:CA:65:16:71:33:F1:BC:7E:AC:3D:BA:02:15:C5:D3:00:0A:59:DC:FC:52:BF:FF:55:3B:4D:94:D6:7A:62:61:2B:26:37:31:D6:97:72:7C:17:19:A6:29:B3:D9:9B:45:51:1C:36:84:4D:CF:18:A:6:54:68:79:37:EE:91:81:D4:8C:CB:76:9B:8B:30:EC:02:16:0D: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-public3.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** *cRpVkw2OWtSHmOXTkyVdxttdfd2Q4HJseAZTyU3lZjQ=*

**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**



**Subject C:** RO

**Valid from:** Wed May 03 23:00:00 CEST 2017

**Valid to:** Sun May 03 23:00:00 CEST 2020

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:A4:77:21:39:F1:57:42:2A:5D:01:B0:CF:A5:39:2A:A7:57:F5:6F:40:99:C0:40:55:00:52:BE:09:07:7E:E9:72:C3:10:D3:86:FE:AA:4E:4D:56:C3:46:C7:F3:D8:E7:F9:08:AC:B4:C4:32:7F: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:B8:A5:52:CB:F1:43:48:DD:4A:63:2D:EE:6E:71:0B:CF:40:A4:75:B2:04:84:9E:29:54:08:50:11:F4:C6:DD:B8:B4:26:57:23:4D:C6:7A:39:20:D5:D2:5E:BE:A0:E0:55:1B:3C:08:7C:EE:4F:CC:BD:E2:6D:78:09:CF:1C:EB:22:47:69:50:4D:5F:8F:0A:39:E6:ED:F0:69:65:AE:34:27:F8:BD:78:5C:23:27:12:5F:94:55:09:D8:29:4A:DB:F9:AE:66:B3:30:0B:C3:2F:1E:DE:9E:7E:0D:D9:C5:1C:76:F0:71:C6:48:DF:A9:9C:41:4F:F4:42:98:5C:B1:D5:06:13:A3:52:D3:FC:EB:D4:78:AD:B7:DC:99:36:F1:BA:4C:2B:78:AE:28:B8:8B:FE:E3:09:FF:98:A5:66:9E: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:10:48: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:** Central de Calcul S.A.

**Subject C:** RO

**X509SKI**





**Issuer OU:** *CertDigital WEB CA G3*

**Issuer O:** *Centrul de Calcul S.A.*

**Issuer C:** *RO*

**Subject 2.5.4.97:** *VATRO-2163993*

**Subject CN:** *CertiDigital Web Validation Authority*

**Subject O:** *Centrul de Calcul S.A.*

**Subject C:** *RO*

**Valid from:** *Wed May 03 23:00:00 CEST 2017*

**Valid to:** *Sun May 03 23:00:00 CEST 2020*

**Public Key:**  
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:B3:B8:65:C8:09:30:F4:6B:52:83:8C:0E:28:3F:52:4F:DE:B3:DB:17:0D:49:3F:7C:C2:C9:D0:83:42:BE:56:0E:5A:D4:B  
D:2B:55:8D:25:BF:06:D7:F8:8C:8E:A7:83:96:4D:C8:41:C6:12:29:66:FA:98:83:1F:CB:ED:25:7E:52:1F:D7:5C:3C:FA:40:12:AA:6E:60:AF:CB:13:CD:1D:C8:FA:9F:77:4A:53:62:3E:2B:71:4D:CC:BB:57:A1:0D:98:A9:BC:30  
53:02:7A:4A:51:EB:7A:22:68:81:42:66:E1:08:3B:79:32:8E:68:29:CE:12:A8:83:FC:6C:A6:C2:EE:61:21:08:57:47:ED:D0:16:10:43:5E:70:24:99:63:50:3D:0F:0F:16:49:E9:35:9B:63:5A:8B:39:3B:FB:93:39:1C:50:67:35:B2:6F:  
41:99:84:51:7B:8B:F3:05:C5:9F:B2:BC:7C:5D:3:44:7D:2D:BB:BD:68:CE:77:48:7F:03:66:63:FE:C7:3A:ED:62:59:F4:03:B5:7D:C0:CB:0C:4E:9A:04:07:50:73:2E:CD:B4:8A:13:0A:7E:A6:6F:6D:1A:C7:A5:40:4A:E9:77:75:  
87:33:69:96:16:A9:49:D1:64:E7:8A:AB:E9:16:CE:54:B1:27:06:CB:4F:7E:6D:20:3F:02:03:01:00:01

**Authority Info Access** *http://ocsp.certdigital.ro*  
*http://certs.certdigital.ro/certdigital-webg3.crt*

**Authority Key Identifier** *98:A8:C1:33:13:92:87:25:E1:BF:75:BE:F2:4D:CC:D7:EB:40:ED:A6:7A:8F:30:58:18:50:82:A8:8F:  
DF:F7:BF*

**Subject Key Identifier** *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*

**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-webg3.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:** *E3:3C:62:48:83:FC:CD:C2:36:15:23:63:F0:D6:5C:A6:EA:48:B5:FB:9F:E4:54:3D:D4:E1:01:20:D3:  
83:A7:92*

**X509SubjectName**

**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** *J2he3ejcrAVGrL2/Hb4YXPnGgUq177DOaIUyz+2WZTE=*

**Service Status**

*http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time**

*2017-06-30T21:00:00Z*

**5.29.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**5.29.2 - History instance n.1 - Status: granted****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC*

**Service Name**

**Name** *[en] CertiDigital Web Validation Authority*

**Name** *[ro] CertiDigital 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

J2he3cjrAVGrL2/Hb4YXPnGgUq177DOaIUyz+2WZTE=

Service Status

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

Status Starting Time

2017-06-30T21:00:00Z

**5.29.2.1 - Extension (critical): additionalServiceInformation**

**AdditionalServiceInformation**

URI

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

**5.30 - Service (withdrawn): CertDigital Time Stamping Authority G3**

Service Type Identifier

<http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST>

Service type description

[ en ]

A time-stamping generation service creating and signing qualified time-stamps tokens.

Service Name

Name

[ en ]

CertDigital Time Stamping Authority G3

**Service digital identities**

**Certificate fields details**

Version:

3

Serial Number:

591521951173056758353

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIHYTCCEBimgAwBAAgIIBEEIIMEAYJRM0GCSqGSfb3DQEBcWUAMGwxCAIBgNVBAYTAUPMR8w
HOYDVQOQDBDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZ
SLZRLUgQOgRzMrjAIUBgNVBGEtZm9udGVzZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZ
NTAZMjEwMDAwWjBIMQswCQYDVQQGEwJTEuMB0GA1UECgwWQ2VudHJ1bCBLZCZSB3Y2VudDZDZDZD
LjEwMDAwGA1UEAwwmQ2VudDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZD
BCEMDZBZVFFPEtXNjM5OTMwggEiMA0GCSqSsZDzQEBAAQIAAIBBQswAwQ2VudDZDZDZDZDZDZD
GSP2RuzBxkyMmbvPZcSkvVFBH8G2=NSGtlW59vYQg3cmm0XDRzEzCJsoB1zrNzJji7q6DiYc
3H10LCJl0u=8aNs0KcHcMOlIr4ednFXltpd7yeTLocqoSgub6c2cMdlwScz5ydIP4V3WEi9
M0XNZEYS5AOXKfbyXK4SombodfIB7fZk0pHq1q1xvA1st0u80jw1e1Uj99hRtM6571JKG0U3
AppPWO9b4602w9F13dHbwkG178sz=11ZPKSm46V3p2G3xWC4n0QpKH1Cv3lkmRV6To
mbhIna+GtTye1PMxy0C06FhGvAgMBAAAGggJ5MIIc9TB7BggrBgEFBQcBAQRvAGhwJgYIKwYB
BQJHMAAGG6mmbhAdy9Y2NwZmNlcmRkaWpudG9zLjEwMDAwGA1UECgwWQ2VudDZDZDZDZDZDZD
dHMuY2VudGRpZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZD
gYCABBCubkYV12xHZahaNOkgeYyautyyDrUEEj7h=ka01kkoVOKITBPMQswCQYDVQQGEwJTEu
M0XNZEYS5AOXKfbyXK4SombodfIB7fZk0pHq1q1xvA1st0u80jw1e1Uj99hRtM6571JKG0U3
M0RGA1UECgwWQ2VudDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZD
VCDQSBHM4IIBEEIIMDAIAPBgNVHQ4ElgQElpse1Mmo4UKFTb6EyrTRSEb7VY1Z3VufakMw
aywzZMGAIUlASBzCBIADA+HgcEAIvsQAEEDMDwMOYIKwYBBQUHAgEWWw0dHhBc08vd3d3LmNl
cnRkaWpudG9zLjEwMDAwGA1UECgwWQ2VudDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZD
JW0dHhBc08vd3d3LmNlcmRkaWpudG9zLjEwMDAwGA1UECgwWQ2VudDZDZDZDZDZDZDZDZDZDZD
aHR0Dowl2Nybc5ZjXU0ZGinaXRbhc5by9yZjU0ZGinaXRbhc5dWFSaWZpZWRmM5jcmwWYD
V0RREBAwBAAgIIBEEIIMEAYJRM0GCSqGSfb3DQEBcWUAMGwxCAIBgNVBAYTAUPMR8w
cnRkaWpudG9zLjEwMDAwGA1UECgwWQ2VudDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZDZD
hvcNAQELBQA0DgsfBAQspvAvL6TJnk9pU901ZuDIgW5dh0E0T1Od5fAglArGOLxzQ61Zh
K6VPDKTD8Vv=QBLGID=MRWc9TYjeanyGigeO=hbhQK2WymGp=NLXYFN8m85AhpCdC9OeR9h
CAVdK9UcWThZzTps2najiFzC9S8wIYyNMsmwSFL0HJZLqI04mM5cagPBBGGR
EKPyYf88aIfy390wlnkMaXU2KcnoMbyAdGo1kY76u2FFUKXpCb1sqQ12dyX8C9WVj39j
AD=KBYZAUch7A6kGHZYyZJNvkmdXWuxoank=ZTVISU06kEPLvicaVtRmGAZcsyDY2=+
DfSOInsoIA=IQYTC8Nk1B5mlq1ZIZgXKqJwdJw0gpaMf+TIT7Gczm0uOCBHT0MTE=tl
Pm4JbW6Gp8408jmqODbWxpsL8Ncu3TghPscgJ3ubUA3sk9M5W9PCyEOADmPXFfMYS59IKA
nD4YWngAWdNOhgzrtUfzopJdSBQVpW1Dekh846zMT6T=3LZgsU1KjKvKfhh2FY15IF
v08XKfU1BkKdXc3H7fXsg6D5OQesQJ0mbwXpWnX9jRgawW9=moE0aRVYV0nSopIq4cDK
UvCHNuty/SggD3D
-----END CERTIFICATE-----
```

Signature algorithm:

SHA256withRSA

Issuer 2.5.4.97:

VATRO-2163993

Issuer OU:

CertDigital QUALIFIED CA G3

Issuer O:

Centrul de Calcul S.A.

**Issuer C:** RO

**Subject 2.5.4.97:** VATRO-2163993

**Subject CN:** CertDigital Time Stamping Authority G3

**Subject O:** Central de Calcul S.A.

**Subject C:** RO

**Valid from:** Sun May 03 23:00:00 CEST 2020

**Valid to:** Wed May 03 23:00:00 CEST 2023

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100E5EDF42D54CA361B3CF646E641FD7932326D313DF65CE64BDS1411FC1B6F8DDC68A5592F7D8D8420DDC6E6D170FC3C4089E28053CD533F6498E263BA9B0E261C9C7D742C2523D1AFBC68DC7A29C1DC30E2E5AF873D9C55E57E97D24F28132E871AA9E48982E87A7B670C754C397338F9C9D24FB7857758497D32B35764AE58E7AD0E5DF2886D760AE54A899BB2C5014E3B59F311A91F1075A8D01BA14BB43FC11D68954969F4C9D133AE6DEF52A41B4537029AE93D63A7F5BE08E8EDB0F7F175DEE1E1C241B5ED2CFE7D564F24AE678A7E3A55DE69D865F7C560B89CE429287D42BF97E49B:F95155B4E89A16C855AFAD1ADE53CA0D4F331CB40B4E851611AF0203010001

**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**  
 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

**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:**  
 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

**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/withdrawn*

**Service status description** *[en] undefined.*

**Status Starting Time** *2023-11-01T12:37:03Z*

#### 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.*



**Public Key:**

30820222300D06092A864886F70D01010105000382020F003082020A0282020100CC4A0EC790E34A24BD478E20709B438A5FB1B9AE9FEFFA4F4EEF8DB42229B61E5CC  
6542F2E2F2D8B46EAE085D8D5532C4713F94EE0650DA9B1753A5FB0C5BD0C0648295864F4EAXC73B5A9B0742A038FFCA5CD803C25E3FE4E7A44739031733CEEF  
63D3F28A124B089B6681D4B2D38371690E9A3CD2F06AE4908609D349BE742D0D4327F4C4304E6A079C32E8AB624E1A77336577BD19A2AE3443E80A1BB56CD888  
9DDE88745530B4D991E812990F2D3EA46811AA0341E5652A1407C3B64AC8E65A95A71183C75BC7B2306DDEDCDE412333474E701863D907C15AE6FCBE4169E4F8686  
C64EC363E234D97BEA0CBDC873C58155BDA91FEA7467C2D94BFECE7B278CD0A8F879AC597592297B43630A30F62BF1C17B82DCFB47E55EASAD98476886C90B5681  
BFF8C1151AECSB687BB4D4313E0EADD9F9E25F3F3949C3E38B9E838BA9ACEA0CF5E92CB3022B627FEFEB1F794D717BD9308D503CE12D6F0A52C330D7307138D6E  
5167DEA50F9A64D5317E0E317FC9CC2B4C7C4156E1351C6D7A50DA8A1E9A3F0B139B27757BF40949B6E911B6139A41217DE21826DF0C3BE6F4EADAFO535E507CF14  
714FC529C76B962E8EE64D1002E840DF1F03EE23574B8C8F95F51033673E93D6FC4AE59DB2A1442700FDS08A35D7C15ADBC7E7E724767A7B29B567946AC5351FC  
124C0E4754D043AA8885711C8E45942769D747139E25020300F0A5

**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): additionalServiceInformationAdditionalServiceInformation

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>

5.32 - Service (granted): CERTDIGITAL QUALIFIED CA G4

|                                   |  |
|-----------------------------------|--|
| <b>Service Type Identifier</b>    | <a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a>  |
| <b>Service type description</b>   | [ en ] A certificate generation service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services.   |
| <b>Service Name</b>               |  |
| <b>Name</b>                       | [ en ] CERTDIGITAL QUALIFIED CA G4   |
| <b>Name</b>                       | [ ro ] CERTDIGITAL QUALIFIED CA G4   |
| <b>Service digital identities</b> |  |
| <b>Certificate fields details</b> |  |
| <b>Version:</b>                   | 3  |
| <b>Serial Number:</b>             | 9025908678853377   |
| <b>X509 Certificate</b>           | <pre> -----BEGIN CERTIFICATE----- MIH9PCBCBnyeAWjBAgghBHEEIHODATANBgkqhkiG9w0BAQoFADBB9MowC0YDVQGEwSTzEEMBRG A1UECgwWQ0V0VEF1TCBERSDOUADVUwciYsSjEUEMBGA1UECwwLQ0VSVERTROUQUwFUAUBeNV BEMDVZBVFjPlThNjM0M0tmaHZAAdBeNVBAMMFNFURESUzUjVEFMIFJPT1QoQ0EgRz0wHhcNMjAw NzAzM0AwMDAwWlhcNjM0M0tmaHZAAdBeNVAwMDFkNDFURFBSV1VwghREUjgOQEMQYVMIEMGOSAEASBysNVAkKONFURESJgUVEFMMSYVAFYDVQRDA1WQRSTyOy MjYzOTRtMS0wYVQ0QDBDRVUjREHjHVRBTCBRVUFMSUZRJURjQ0EgRz0wgggIMAOCCSgSib3 DQEBAAUAAICDQAvs9gKA0kCAQC3SvNjH4Hmvevs4PUswD7Zb4yHRCL4SIPesKjV1LdAcW 2Ks6c4PLVWWS6wSg1YsBhKHhwfAnao160MDE1TmktUJop72Q6ccyVDHh4u7TXAys4HKe 0679Vwmvsvf2wBbl2XpyGkWzho4GqAFZBcswgbscpLahJdH1VQy3n9cuBefimbyFW8uN ddpUHUxQ09BT2OMFOAnfT3CBDFK6QH4L1EDkktNbgjKOKwzW+sfKpbMVlly8vYxy+i mRtH5yK7TRcNp05N866TAPh4AArSf5wCqBuoZagGADHav7USNMDawyYTSJhoWWhpj p1BIqds0M+NeckmL9mffjLd698Njs-9SH0zZEcpRvUpac6hL50c1xvrbm6FdC2odm6Ly 2MwseLLDfC1xatLKk0W06qNRIhcVdeTWcwgAAbmsewep9YfPb0mNZpb4Ves0jVYy+rj 1564eVSRzx1VnoMEJoZV0+NeY6+BWZqpwVxZcXIHNF1+3G6wEJkoRhmVPhgNMCeulUA us+bksBG0hZ8b79h8QV19LKO8lyRb+svqpsZ8vscCOGfpmMBYJCarWVGEJlw7gpc a0j99CNdMqf7mwqZL0wRkewIDAKq148eTCcAw0wH0FDROOBYYETpcVH5sZr1vZCULhbm Vqgm8H6aMEYGAlUdIAQMD0wOwVEVR0gADAsMDEGCCsGAOUFBwBBFVvdHRwczovL3d3dz5jZXU0 ZGlnaXRhcC5yby9yZXBvc2l0b3J5MSHsGCCsGAOUFBwEBBGB8wTApBgrBgfFBQcwAYYdaHR0eDov L2JpY2Zke3QzL2VudG90Z201YVwcm5wOAYIKwYBBQUHMARjCGOGh0b3R0b3R52VvdHMzYyVudG90 Z201YVwcm5wY2VudG90Z201YVwcm5wY2VudG90Z201YVwcm5wY2VudG90Z201YVwcm5wY2VudG90Z201 Gls5dv0QwQgYDV00BDEwOTA3oDwG4YaaHR0eDovL2NybC5jZXU0ZGlnaXRhcC5yby9yZXU0 ZGlnaXRhcC5yby9yZXBvc2l0b3J5MSHsGCCsGAOUFBwEBBGB8wTApBgrBgfFBQcwAYYdaHR0eDov L2JpY2Zke3QzL2VudG90Z201YVwcm5wY2VudG90Z201YVwcm5wY2VudG90Z201YVwcm5wY2VudG90Z201 BkqhkiG9w0BAQoFAAOCAGEAImaemlvzW2TDX47WAv5L5H7krtat8W9ACy5kM4Ltb3BuaGVRS INEJZHccooBwpsdGHHFL2T1067E9pHILYZUMBhzur4AtkmwR03uzh2Hc43W92QcNk3o0j WgmNF086sp8KBFB18pnsSjE3kIzgZghYnZpSk4d+r+ESU7iwpVKKcOCasewSds50M t06dmEHCU970msGtemR+Sku+UlpAfoQLL38wcd8WSJ+s8GannKQejp+RwZGpLnyhej 8tmacZpujAvITsXsmLUCYAG4aaakwfgTllawvMnL2wCp3xOrlZlTko7De29qBe+pcK1tpK0 eS4XAPVVBZTWcpjYjPEKcSc9b2PdzBkkKSHLL0u8354urTqT8uW6b70y5L2DMKD+-sat E3t49L3cBFz8sSDHmogNf9mavBFMRGzJIShclJkGH047Y5CCcDwYenJahHkwa4CHU ac4G4KBYKESZxz777kgs5Rv2a8BxvqmPpIgOnkAzYde1g66F9WJQ4YdixpHvgf3pc c0j0w+r+sY55wvww4B5pw67TRWcUeQzURKqysOCsyHnBPWm7GkP6oYmS2Q8S5LXvsfyz wLLQe+O1P8f7TK+rSPc5o= -----END CERTIFICATE----- </pre> |
| <b>Signature algorithm:</b>       | SHA512withRSA  |
| <b>Issuer CN:</b>                 | CERTDIGITAL ROOT CA G4   |
| <b>Issuer 2.5.4.97:</b>           | VATRO-2163993  |
| <b>Issuer OU:</b>                 | CERTDIGITAL  |
| <b>Issuer O:</b>                  | CENTRUL DE CALCUL S.A.   |
| <b>Issuer C:</b>                  | 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:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100B7F153641F88707AF79CEDF531C2227BFD9878C8790908B03920F69EC8A0D58B575401C256DBD78A99CE0F2D5596E68379A9817206F9070F01C06AE735A345A9123B539A892D323A2A7BD06827AA5431C1ED98BB957780CA3B00B4429ED1FA3BFF55C26BF9C857F6C0184BD97A72F86916CE5AE8E06A84005641712C206F11A9648689B837E589843FCB79FD72E05C7B68727D6F228DB5DA541D4C50B4F053D8E3053AB0288854F70BF07F0C52AD408978884D44D248444CD6EA60A40A8F36D6FB11740A904C54821BCBDB8C58FA2991148977CDBA8A7FB45C369D373AC7D1EAD91301F3E1AC002BB52179C02A81B8E0A0086AC00C76AFEE527C34C9C0A30613F34AE139659BA63A7505F72376CA0CD2F35E9262FD99F8E58CB0FAF7C363BCF521F4CF311772D8A946F52969EABA84BE74735C72EA066EBF15D0B6A1D9BA2F2D8CC2C0A0B5032020B5C6B97638AB64D1643AA8351B5BDADF1EEDE6EDCC205D7066E9C7B1A9CBBD6013C6D263593F38786957B73895588BEAEE38B9EB7E1E57C46DCF1D55A68304244A3654EF8D0BE63AC3F05666A018C71DBAC651CD7ED4FED86930148271A112619D516183036D50212E500BB7988DB0118E90C859F1B93BE6D98C950564F4B28EF2223245BFBFAFB6AA1267C82F9023863E920C0588C2D5A7D654610996FC3BAA8B426A2425FFD7C235DFCC8A859B0AA46543B2B5183020300AA85

**Subject Key Identifier** 2A:42:C0:74:A1:E7:34:75:C9:90:8E:51:B8:66:56:FA:A6:F0:7E:9A

**Certificate Policies**  
 Policy OID: 2.5.29.32.0  
 CPS pointer: <https://www.certdigital.ro/repository>

**Authority Info Access**  
<http://ocsp.g4.certdigital.ro>  
[https://certs.certdigital.ro/certdigital\\_root\\_g4.crt](https://certs.certdigital.ro/certdigital_root_g4.crt)

**Authority Key Identifier** EA:E7:13:A1:EA:9D:AC:9B:90:FB:3D:43:18:8B:39:76:3F:EF:B0:E4

**CRL Distribution Points**  
[http://crl.certdigital.ro/certdigital\\_root\\_g4.crl](http://crl.certdigital.ro/certdigital_root_g4.crl)

**Basic Constraints**  
 IsCA: true - Path length: 0

**Key Usage:**  
 keyCertSign - cRLSign

**Thumbprint algorithm:**  
 SHA-256

**Thumbprint:**  
 00:FD:D4:17:1E:9C:E8:B1:EF:50:01:B3:C9:A6:92:B4:A1:D7:E7:FF:B6:C2:13:CC:7E:7C:42:EF:1C:33:9E:7D

**X509SubjectName**

**Subject CN:** CERTDIGITAL QUALIFIED CA G4

**Subject 2.5.4.97:** VATRO-2163993

**Subject OU:** CERTDIGITAL

**Subject O:** CENTRUL DE CALCUL S.A.

**Subject C:** RO

X509SKI

X509 SK I

KkLAdKHnNHXJk15RuGZW+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

URI

[ en ]

http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

5.33 - Service (granted): CERTDIGITAL OCSP 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

Name

[ en ]

CERTDIGITAL OCSP G4

Name

[ ro ]

CERTDIGITAL OCSP G4

Service digital identities

Certificate fields details

Version:

3

Serial Number:

2310632621786530050

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIl...
-----END CERTIFICATE-----

**Signature algorithm:** *SHA512withRSA*

**Issuer CN:** *CERTDIGITAL QUALIFIED 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 OCSP 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:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100CE13A84BFA B1618B62AD68C40E4E8C.CC.F9.B8.89.94.25.6B.66.E1.5C.88.0F.86.F7.73.FA.88.53.A9.4  
D.30.86.CF.A6.8A.48.D8.1A.F9.E1.1C.81.11.4B.D9.9E.F7.10.A3.F1.79.BA.62.0E.12.2C.4E.9F.54.36.A6.0C.30.AA.CD.99.44.B8.73.8E.74.73.37.E3.E3.EA.E5.8C.B7.01.70.0E.F2.DE.C2.2E.CC.16.1C.5D.2D.2B.66.70.D  
E.7C.0B.6B.06.30.A5.72.54.0D.D2.04.8B.56.70.3B.7C.1B.23.79.78.78.22.44.D5.15.A6.4A.79.7F.97.C2.28.11.7D.22.44.3F.B6.43.FB.74.51.90.4E.1A.8F.A9.C6.DE.91.53.64.79.80.11.37.93.91.5A.3F.73.34.65.0E.A9.20.B  
D.AA.E9.18.FB.C3.C7.A8.68.42.9C.33.C2.C7.9F.BB.20.6A.D8.E9.8C.64.7D.93.0D.48.B0.03.F9.EF.46.B0.B1.F3.DC.DA.69.96.66.19.FC.5E.82.DD.67.84.94.F9.78.36.C8.3F.B6.0A.63.8C.ED.66.D7.59.F7.86.40.FF.C9.0  
6.9F.08.0B.19.D6.97.E1.D7.6F.55.A8.A4.F4.86.93.5B.A8.12.A7.14.EB.24.01.10.28.0F.D4.31.4E.50.42.C8.16.9F.67.01.CC.01.D1.CE.F9.CC.E8.3A.C9.75.38.35.51.E1.5E.A5.D1.99.FE.10.84.D9.54.73.0D.E3.EB.DD.  
A0.76.02.B7.16.12.FD.0D.E2.SS.C7.C8.8E.DE.7D.F7.54.F4.C0.9A.EA.B4.07.31.BB.93.F4.37.1F.F0.81.E3.42.BF.F1.5C.84.F9.DF.03.91.12.E9.5E.9A.6E.8A.B3.2D.EE.C3.72.B4.57.74.BE.92.24.F9.7E.EC.D7.B4.B6.D4.  
CB.6F.BA.F8.B7.7F.F8.82.B1.7E.7F.F5.EC.3E.52.F0.53.62.5B.94.72.2D.ED.D8.C4.70.4C.84.5C.A5.SD.07.A7.AC.B0.57.FF.39.46.FD.B8.69.52.AE.D6.42.5D.E6.69.1B.FA.D5.48.A5.A9.B5.51.E8.23.36.79.C5.05.5E.9D.  
96.DA.D7.7A.4E.4D.EE.97.23.9A.42.F1.AE.3E.1D.AF.9E.40.E8.C5.48.FC.CB.37.7B.4F.10.14.9F.5B.BE.5B.ED.B3.F0.DA.9A.EA.87.8E.21.F1.42.CF.2D.28.CA.12.3D.57.75.70.03.37.7B.88.A6.29.EC.E5.0B.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-----
MIHFVCCAgeAwIBAgIHBEEIDOCMAOCSqGSIb3DQEBAAMH0C2AJB2NVBAyTAUIMP8wHOYD
VOOKRZDRUSUUVIERFHEBNTVENVTCTBLEuMR0wFgYDVOQLDADRyVUEREH5VRBTDDEWMBOGA1UE
YQVbVFU1L3R5bG91L21mZGdyO4NzaOQ8Nz750LQ2JlTEJE7mB5Ww0KiTIp3NwV3vG6aKuaNE
XkCuBhVhE4h0VTC0ZZH6iJmPL16hBfG4AmHIZS6U80ZSpmWwWheYPHWsePMG3e3NSBLZH
TAY9KHWVmtL38a7f4M047DY+402XWdL3L8WBV62pEip6ZLZS7FeyMAK6P5f1kz7
Q2MKMPVHf87gz7R+VSpau1dohsALYoG+MEVGuabHu8TMTSurIn549iOunD44ceg4upzDP
XpLLMCK2+rsdWl1e9kwVARS45tXLDMEncvtJWS9Z96D5A1TTFDF+cwTHeBvUeTHG16
UNqKHpoCX0bfV9AlhukRG2E5pBX3GCbDDvms02vBTXIB88LU1T3eVh6G7mTRAC6EDF
HwPulldLypUQM2c+K988SuWdqfEJwD9XNhgNidBwH7Vckdnp7KbVnIcrFNR/BSdKdJ0E0q
iVhH7tLC6p10C/TmUCAwDynaNCEaWb0YDVR0BBYEF0mE6HgmwpK990xLLGXV77DMAR6
A1UdEwEBwQFMAMBA6wDgYDR0PAQHBAQDAgEGMAGCCqGSIb3DQEBDQUAA4CQCZsP+Qw/
w909Y5krcL+vyDDwK5uojxvcb/WMDGly3I0IGSpMhNWt+5E6PGBzzNWpOm97Nabd1nd
mtimCjpwvKzBeqBMTO99aZp0E0f9p30k0wGUvPr7LZOYc6ChThQpITGccCXEDQvWing
R-OyMaV8apwWARSa1ul3EPZLUSm9pKb6Ac9R9RDREIMv6KpLm76LjD1A1RmZ
MTTWzAjwWcbStYkajTkR.SdDlTqLTDnKOtS9YOKIPhCDNnoQYvSFDwWsgoms4SPHp0EBHU
8f8a6W139887R91YAD2j1wvXpC.WaGL685W6fYM5aDcmmAR20fP85owqCwI
m1p3gppvqz0pSChmgfHrZq2DhDajpluG6OHPQ110Anss62vWuY3y9U05eN4DfD87GKp6
hHHPOChc+ZR6bOFZJkStf6zD7v6fP4c4H1mU+aKActXlgnNOLY454ug8aAdr+A49B
qUe8GkuduSKKwFwTOL85fEKYzAcP3AlfMjC02+YHf+wFsauteWPECQ8auTwhucoVj
k6PelPhl0GhgDjNDxct+LZLc2NZspqdYD10FCcz3NCcrBujYqzpo08yWQ=
-----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:01:01:01:05:00:03:82:0F: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:B9:AE:E9:FE:AA:F4:FE:F8:DB:42:22:9B:61:ES:CC
:65:42:F2:E2:D8:04:6E:AE:D8:5D:8D:55:3C:74:71:3F: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:A0:38:FF:CC:AS:CD:80:3C:25:E3:FE:4E:7A:44:73:90:31:73:3C:EE:EF:
:63:D3:28:A12:4B:D8:9B:66:87:D4:B2:D3:83:71:69:0E:9A:3C:D2:F0:6A:F4:90:86:09:D2:9F:BE:74:2D: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:B0:A1:BB:56:CD:C8:88:
:9D:DE:88:74:55:30:B4:D9:9B:87:12:99:0E:2D:3E:A4:68:11:AA:03:41:EE:65:24:14:07:C7:86:4A:C8:E6:5A:85:A7:11:83:C7:58:C7:B2:30:0D:DE:CD:4E:41:23:33:47:4E:70:18:63:D0:07:C1:5A:9E:FC:BE:41:69:E4:F8:86:
:C:64:EC:36:3E:23:4D:97:BE:A0:BC:DC:87:3C:58:15:5B:DA:91:1F:A7:46:7C:2D:94:BF:EC:F7:B2:78:CD:0A:E8:F8:79:AC:59:75:92:29:7B:43:63:0A:30:F6:2B:1F:C1:7B:82:DC:FB:47:E5:52:AS:AB:94:76:88:6C:00:B5:68:1
:BFF:8C:11:51:AE:C5:B6:87:BB:CD:44:31:5E:0E:AD:D9:F9:E2:5F:39:49:C3:E3:8B:9E:83:8B:A9:CF:A0:CF:5E:92:CB:30:22:B6:27:FE:FF:BF:1D:34:D7:F7:BD:93:08:D5:03:CE:12:D6:F0:A3:C2:33:0D:73:07:13:8D:6F:
:31:67:DE:AS:0F:9A:04:DS:11:76:0E:31:7E:CV:CC:7B:4C:7C:41:56:E1:55:1C:6D:7A:90:DA:8A:1E:9A:3F:0B:15:9B:27:75:7B:F4:09:49:86:E9:11:B6:61:39:AA:12:17:DE:31:82:6D:FC:C5:BE:6F:4E:DA:F0:55:3E:50:7C:F1:4
:7:14:FC:52:5C:F6:B9:62:EK:EE:E6:4D:10:42:E8:40:DF:1F:03:EE:23:57:4B:C8:F9:5F:51:03:36:73:E9:3D:6F:C4:AE:59:DB:2A:14:42:70:0F:DS:CD:86:A3:5D:7C:15:AD:BC:7E:DE:72:47:67:A7:B2:9E:56:79:46:AC:53:51:FC
:12:6C:0E:47:54:D0:43:AA:88:85:71:1C:8E:15:94:27:69:D7:47:13:9E:25:02:03:00:70: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** *6ucToeqdrJuQ+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

Serial Number: 9464351218768907771646

### X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIHVCCBIUggAwIBAgIKAgFQOQkxOBKcJANBgkqhkiG9w0BAQsFAABBMAwGCOYDVQQGEwJSTzE1
MBQGA1UECgwWQ2VudHUiBkZlZSBDb250dWVzIjE5Ljk1Ljk1MC1MGA1UECmwwQ2VudEgRZ2V0VWVz
TEGSUVElEENBIEcMRlYwFApYDVRhDAIWRQVSTydyMTYzOTkzMBAKDTEMDWwZjZlZjY3Y5ZlE2
MDUwMzIxMjA4MDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMD
Osk4L2ABGNVBAMMJKNcnREAWdpdGFzFjFpbWUuU3RlbnR0eXN0eXN0eXN0eXN0eXN0eXN0eXN0
VORhDAIWRQVSTydyMTYzOTkzMBAKDTEMDWwZjZlZjY3Y5ZlE2MDUwMzIxMjA4MDAwMDAwMD
cA4DwQwwkCUkSsFAQsYdYb6M0MnpYEs6wAbDyomNLI5p2LaRelPolKxyesrlficYQZl4PE
MEIBZDRISvOzCCSv3Lz6wqitST7uDrvo11DBVvXKmbL0myr2EACsqslEwQPV532s8o8F
pLZeOBeltV3FmVhyLldt0cyVcl+nMRvJue2DgkKJA547psATH4sRgaWygW5YOkaqF8xH1
IhS7Tjms60BbmskEIIzEjJWLDjYbNedTzThNkSx9VEnZCEZTm9+mkKaoEzGnd9B
c0IP3l3DX6Bw6PMW9BHQH9wIDAQABABc-----TCCAULwewYIKwYBBOLHAQELzBMCYGCsG
AQUFBzABhphodHRwOi8vbn9i2NzczSjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZ
cnEzLnNlcnREAWdpdGFzFjFpbWUuU3RlbnR0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0
MIGACAYQmymFSS82b0wJjPlZlRuzsE7F8P8Ij0ADZJK7PfFwZELMAKGA1UEBMMClRkx
HzAdBgNVBAMNF1NlbnR0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0
TIQgOieRbOCByARiCCTAwEswKQYDVROBCEIIZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZj
wswMIIGFBGNVHSAEGYsnp1EqPeYHBACTEABAAZAMDEGCCSQAQUFBwIFBwIFBwIFBwIFBwIFBwIF
ZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZl
FNodHRwcz0uL3d5dyZlZjZjZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZl
NWh0dHA6L3d5dyZlZjZjZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZl
A1UdEQAMdkgOYKk+wYBBAGCsAc6AXDBVv2mzPy2VAY2VvdGRpZ2V0VWVzcmw+BFW9mZmlZUjZj
ZlZjZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZlZjZl
AQUYCOVHBAJORgEgA1jBjEYALSQAQUwKxYlhR0cHM6LwY3d3cU2YyZlZjZlZjZlZjZlZjZlZjZlZj
b3NpZ09eRMCURU4wDgYDVR0PQIHBAQODAgBAMBYGA1UdIQAEBwMMAAGCsGAQUFBwMMAAGCsGAQU
SBSIDIEBCLAA4ACQj06mnpK1cdidBnLWF1f68kumNTsbaX0KDA168dceWYw1qgHxJ
SDv+6b7WdWpF5fLukpSL0S1bn2DXFn+JQgwYV3amTDNeKnlglwKsPowJQyQyBqNk0
djmZvjoEiof6075xrxPngRlU1GNA986GVLy7d1SJAjU1PRILX0EGn5S150bDFkaW0n5
MTF5f1RWaATY4kXAgWw6k07UwX9069CLtEhBNXXNknd14600mLduaKclacK4ezjhgK
WyzoL0S1RoNQbu6+scXr1gBnx2ZMmM4UAPXtSERksjfi6p1b9kzLZLYRTONZM0Cii
oNbvShc2fIlgp9lmAb6BUUGOY7dBAVCLhOpMahlUTITjyDNbrgzkZvGVOKeQNMHRLZ2cC
IXWmgRl9ns4+SYCAUUGOY7dBAVCLhOpMahlUTITjyDNbrgzkZvGVOKeQNMHRLZ2cC
ABQwLz6wqitST7uDrvo11DBVvXKmbL0myr2EACsqslEwQPV532s8o8F
EsvNoqXcZ6UjKXO+QMDNdlYdyih20M3PFRaX504SubH+1UpjkeBrrZ2Esv8YnWw3T
U+um0q6wDYn8Zycow=
-----END CERTIFICATE-----
```

Signature algorithm: SHA256withRSA

Issuer 2.5.4.97: VATRO-2163993

Issuer OU: CertDigital QUALIFIED CA G3

Issuer O: Central de Calcul S.A.

Issuer C: RO

Subject 2.5.4.97: VATRO-2163993

Subject CN: CertDigital Time Stamping Authority G3

Subject O: Central de Calcul S.A.

Subject C: RO

Valid from: Wed May 03 23:00:00 CEST 2023

Valid to: Sun May 03 23:00:00 CEST 2026

Public Key: 30820122300D06492A864886F70D01010105000382010F003082010A02820101000E72909A7585780B3803B0C0971771436C1C4039CC621A3A304350A58135E6001B0F2B2BA2234BE02A7D58457D59F3F13FC1CFC78300104909D83C4304941843811239E5CEB1908249C302DC8CFA2AB48493EE246AF453048858BD2A66CE346CABD84880B182CA8B13040F579DEF65DB0EE1FA7565E381788B55DC59AF872E5771D1CEB28957A5F8D311BC9B2AE7831A3CA4259039E3BA6C0137D4978B1119A5B2816E493B292AA05F311F5221532EF58F073AD01871C2C287DC8D06027F2562C33F25C1BD0E0E4D9621364DAC2BDB44AE7B7F6084649ECDEBE9ED5CA91AA0612B19877D19B7A19453E3F08DC35FA070D2CAE15CC9565FD047407F70203010001

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** *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*

**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** *IVIUOSYHkihGJ3QDk6eI498SqtqeY5NrX90WtEnCzJ4=*

**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**

**Name** [ en ] CERTDIGITAL VALIDATION AUTHORITY G4

**Name** [ ro ] CERTDIGITAL VALIDATION AUTHORITY G4

**Service digital identities****Certificate fields details**

**Version:** 3

**Serial Number:** 2310632621786530051

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIILZCCBn+gAwIBAgIBHBEIUOEAMQwDQYJKoZIhvcNAQENBQAwY1CzAJBgNVBAYTAUFRMR8w
HOYDVQQkDBZDRURUSUUIVMIERFIENBTENVTCTBkEaMRQwEgYDVQQQLDAiDRVJURIEHSVRBIDEWMBOG
AIEFYQNWVktUk8MEZMGEZEMzEzKCAIEAwwb3VSVERROUQWwUUVBTEGSRUVEINBIE60
MB4XDTEAMDc0DAwMDAwMfODTMM4MdcwZAwMDAwMfowYXozAJBgNVBAYTAUFRMR8wHQYDVQQK
DBZDRURUSUUIVMIERFIENBTENVTCTBkEaMRQwEgYDVQQQLDAiDRVJURIEHSVRBIDEWMBOGGA1UEYQwN
VktUk8MEZMGEZEMzEzKCAIEAwwb3VSVERROUQWwUUVBTEGSRUVEINBIE60
RzQwZGllMA0GC3G5S3DQEAQAA4CDAwAgglKAcIAQOD1XMAAIBitOIQcmMCQv65AJkCl
sYGArnzceKhhin7BUMPiJdS9SAcMZLe3ocnyhIJD80Z0p8nSk6cXBmgh7baSTJDI
XhH023K8QJAE2c1w452qj7nCNh148mOKKLE3Xvqg2bnKQJawWjBAA6qPp7UAcob
TpeX5YbBD2qj1udfogD1wKkGr8e/AUEJslafyP166wTz3WzF1KkAsVp0xYozmFh-K5FZPq6
wTC/MwCnXaINbvIpf59vVcslSKCFM5NL5iweEusokRQyJTpW6U/Q056HaZWER52q2R47I
IupVeKMcESGGtywVXaD9eKuk4f791RvYAwW34S-H1we00F:egWRw9ndXPk6j0912MI
crVVM14oUOZ1gDR6+tsdwC0oG4TWLm8MRVUJ5eGmt0FgyOXDZLBAHVSPKwV7iXla
yS93IMdFgCaEPRIkjlTy=QV5TWTDV2nppplIHES7H+8eEyoqjg6Mpzx-Xwn#PYPk3Hly
w87wJKH4VZ29bMfcdW6z8bwU6ZLGuFMAKull+9cZEDKXHRkRf-XK23llKdLYNldZ
istMzQ68N9PF-yU8FseeHLBVnxXCSUQy0CnlajU7GfQIDAMkto4IDBTCCAwEwHOYDVR00BBYE
FDu1POU3eALQDXbMTC9YZ6obbbIMGRBGNVHSALeYkwyYwPgYHBACTEABAAZAMDEGCCSGAQOUF
BwIBFYodHRwcz0uL3d45zZXJ0ZGlnaXRhbc3yby9yZ3R0ZGlnaXRhbc3yby9yZ3R0ZGlnaXRhbc3y
AQwMAzBggrBgEFBQOCARVlaHR0cHM6L3d45zZXJ0ZGlnaXRhbc3yby9yZ3R0ZGlnaXRhbc3y
gAYKwYBBQUHQAQEEEdDBYMCKGCCSGAQOUFBABh1odHRwOn8vb2Noc3oC5nNC5yZ3R0ZGlnaXRhbc3y
bzBFBGgrBgEFBQOCARVlaHR0cHM6L3d45zZXJ0ZGlnaXRhbc3yby9yZ3R0ZGlnaXRhbc3y
dWFSaWZpZWRZQZQyY30MGuBGNVHSMegaYvgaOAFcPcwHSBzRlyZCOIbhmVqms8H0awYGBpH8w
ITELMAKGA1UEBMMCUk84HzAdBGNVBAoMFLNFTRSVUwqREUgOQFMQIUMHFMQ84sFDASBGNVBAAM
CONFURIESLJVEFMRYwFAVDORIDA1WQVRS1yWMTYzOFLARSWHOYDVQQDZDRVJURIEHSVRB
TCBS10UENBIEceggceFQOGIAMBMCAGAIUdeQZMBEwFmZmZlUjUjZXJ0ZGlnaXRhbc3ybzA1
BGNVHUIBAISEGDAWBg0BgEEAY13CgMMBggrBgEFBQOCDBDBHBNVHR8EODA+MDyG0qA4jzodHRw
On8yY3d45zZXJ0ZGlnaXRhbc3yby9yZ3R0ZGlnaXRhbc3yby9yZ3R0ZGlnaXRhbc3yby9yZ3R0Z
BAWADA0BGNVH08BAISEBAMCBAwbgYKwYBBQUHQAQEMjYjBgMAgCBGQAJYBATAIBgYEAI5GAQQw
EwYGBACORgEMAKGBoQAJYBBgwNQYGBACORgEMACWJW0hHjZ08v4s3LmNcnRkaWdpdGFs
LmL1L3K09zXk8wKfAKVOMAGC3G5S3DQEAQAA4CDAwAgglKAcIAQOD1XMAAIBitOIQcmMCQv65AJkCl
ETafjWimP8sJ3YMIAMBhHlulHfhwK8mMP4u243h3ip7AvGyrlFJzQYcPOSz0eY
u+D4k7LMyboKbUOSEWFSy8rBAM00Q4TaP0AmZv8zKmfTGNq5YK+6aPaWkInq+874vzOPc
8kXYbdWYXZ2A1mmK00pA1YfHmHONWc+38p8gofHmXCfYz264PVlhwj+MkuxRQ
w2uL3zRZWKfBK+9jNBvCUgedyFomawyhXm1+UGndAV202YMOF6EV7aTe74YU06Q
x20Hc9URKZ7X91ZnImyp89HqJWw79az4H0e0aY6PwS8+IS8NF6VZzb4Dcrs+6uy56W0c
IwTuM0wBueEY5z8RrNuyZu0hPp+erallEucKwE8AM99m78h81SZWQZimP80HhP
IXcyucP6ynVAE0FPWLT8yD8MSH+5y6lBMZ0zH5uqcbFEuQXfY+5BJ4HF+H6o+eDLBm
60H78xk0wF2sP9+KNW5Vnhazek12F100ZdVEPAAnFTW+eHcl0EpfsvxAP6eWNBaEIEY
8cIw0wqPKyWktHHRHwKdMHbJm85G5atV5HAWqW2mY0VLU=
-----END CERTIFICATE-----
```

**Signature algorithm:** SHA512withRSA

**Issuer CN:** CERTDIGITAL QUALIFIED 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 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:01:01:01:05:00:03:82:02:0F: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:E2:64:1E:18:A7:E  
C:15:0C:3E:2D:49:75:2A:3D:E4:07:9C:64:B7:AD:DE:87:3F:0F:36:E5:4C:99:43:4B:46:74:CE:96:CD:E6:46:FA:09:70:66:AA:18:FB:6D:AF:13:FC:90:E5:SE:78:C7:3B:7D:70:28:14:14:00:1D:9E:5F:5C:04:E1:2D:A0:86:3E:E7  
54:2B:61:FE:DD:78:F2:8C:50:28:AA:4B:05:7C:22:A8:20:67:04:AA:14:6A:B5:89:06:70:3A: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:BA:C1:30:BF:33:00:A7:5D:AD:4D:6E:F7:C8:A4:9E:6F:F6:B5:6F: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:E8:78:99:58:44:6D:E7:6A:B6:97:8E:F5:D6:EA:55:78:9C:8A:30:27:92:84:61:B2:7F:2C:15:5D:A0:ED:F7:18:8A:C3:84:E5:54:6D:CA:F0:2E:85:6D:F8:4E:1F:0:B2:C3:88:40:5F:ED:18:F5:91:C3:DF:  
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:F5:6E:FC:9E:5E:1A:6A:F4:14:68:B2:39:70:F6:90:50:7F:C4:75:68:48:F3:CA:C1:5E:ED:7D:7  
9:5A:C9:54:BD:DD:F3:1D:17:11:9C:68:4A:51:23:72:A3:21:3C:BE:41:5C:93:59:3C:03:57:69:FC:A6:AA:48:88:51:C4:4B:B1:FE:F1:E1:32:3A:A2:20:84:C3:E2:CF:1F:97:C2:7E:0F:60:F9:31:DC:7D:72:BF:CE:F0:27:52:A3:1F  
FE:15:67:6F:61:30:57:9D:3B:A6:7A:07:03:3A: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:34:86:99:8A:C5:0C:CD:0E:88:F0:DF:4F:17:EC:94:F2:A1:6  
C: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:F  
4: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=*



**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:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100F5D5733102D05FBA D38841C9CC090BFAE672549710A5B18180AF19F671E2641E18A7E  
C150C3E2D49753A3D4070C64B7ADDE873F9F26E5C99434B4674CE96CD E646FA097066AA18FB6DAF13FC90E5E78C73B7D10281414001D9E5F5C04E12D A0863EE7  
342B61FEDD78F28C5028AA4B057C22A8206704A4146A B58906703A41F80F6B BF9A0287814E9717E586C10E DD9A8F5B87A200F5C0A946BE BF1E FF014109B1469F8F2  
3E5D3AC13CF75B317570A9395693B163ACE6161F8A E5F1593F2ABA C130BF3300A75DAD4D6E F7C8A49E6F F6B56F7C6B0B4B928214CE4D2D54A2C0412EE689111B22  
53A56E94350EF9E8769958446D E76A B6478E F5D6EA55789C8A3027928461B27E2C153D A0EDF7188A C384E5546DCA F02F856D F84B E1F0B2C388405FED18F591C3D9  
DD0D73E82A33BD1F630872BFDS54CA F5E2850E67580347AF A2B717700BDA06E13B562E6F0CDS156EFC9E5E1A6A F41468B23970F690907F C4756848F3CA C15EED7D7  
95AC954BD DD F31D17119C684A512372A3213CBE415C93593C035769FC A6AA488851C44B B1FE F1E1323AA22084C3E2CF1F97C27E0F60F931DC7D72BFCE F02752A31F  
FE15676E6130579D5B A67A07053A6992C6BB214C00A7EE20BA FD09DD83950B171D11A4FC1705F972B6DDF2CA68BD D83486998AC50CCD0E88F0DF4F17EC94F2A16  
C7BA1CB0539F15C2B1F510CB40A722A8D4CE67D020300C92D

**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](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](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.

Service Name

Name [en] CertDigital Time Stamping Authority G3

Name [ro] CertDigital Time Stamping Authority G3

Service digital identities

Certificate fields details

Version: 3

Serial Number: 9464351218768907771646

X509 Certificate

-----BEGIN CERTIFICATE-----
MIHhYCCB...
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA

Issuer 2.5.4.97: VATRO-2163993

Issuer OU: CertDigital QUALIFIED CA G3

Issuer O: Centrul de Calcul S.A.

Issuer C: RO

Subject 2.5.4.97: VATRO-2163993

Subject CN: CertDigital Time Stamping Authority G3

Subject O: Centrul de Calcul S.A.

Subject C: RO

Valid from: Wed May 03 23:00:00 CEST 2023

Valid to: Sun May 03 23:00:00 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:BE:72:90:9A:75:85:78:0B:38:0F:03:BB:00:97:17:71:43:6C:1C:A0:39:CC:62:1A:3A:04:35:0A:58:13:8E:BD:01:BD:F2:B2:BA:22:34:BB:D2:A5:7D:A5:C5:17:88:3E:89:51:8F:1C:9C:FD:78:5C:61:04:99:D7:83:C4:30:49:41:64:38:11:23:9B:CE:B1:90:82:49:C5:62:DC:BC:FA:C2:AB:48:49:3E:EE:24:3C:AF:A3:5D:43:85:5B:D7:2A:66:CB:3A:6C:AB:D8:48:80:0B:18:2C:A8:B1:30:40:F5:79:DF:6F:5D:BD:EF:1F:A7:56:5E:38:17:88:85:5D:C5:9A:F8:72:2E:57:71:D1:CE:B2:89:57:A5:F8:D3:11:BC:9B:AE:78:31:A3:CA:42:59:03:9E:3B:A6:00:15:7D:49:78:BF:11:9A:5B:28:16:64:93:82:92:AA:0E:F3:11:F5:22:15:52:EF:58:FD:73:AD:01:87:1C:7C:28:7D:C8:D6:02:7E:25:62:C5:3F:25:C1:BD:0E:EE:4D:96:21:36:AD:CA:2B:D5:4A:AE:B7:68:08:46:49:EC:DE:9E:DC:CA:91:AA:06:12:BF:9B:77:D1:9B:7A:19:65:3E:3F:08:DC:35:FA:07:0D:3C:AE:13:CC:95:65:FD:04:74:07:F7:02:03:01:00:01

|                                     |   |
|-------------------------------------|---|
| <b>Authority Info Access</b>        | <i>http://ocsp.certdigital.ro</i><br><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><br><i>CPS pointer: https://www.certdigital.ro/repository</i><br><i>Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.3.2</i><br><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><br><i>id_etsi_qcs_QcSSCD</i>  |
| <b>Extended Key Usage</b>           | <i>id_kp_timeStamping</i>   |
| <b>Key Usage:</b>                   | <i>digitalSignature - nonRepudiation</i>  |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>  |
| <b>Thumbprint:</b>                  | <i>10:10:22:AE:C0:38:CC:F3:E5:7F:68:83:CA:4B:04:B1:67:DE:93:77:53:23:54:A1:10:E4:B1:09:8A:04:6D:CE</i>  |
| <b>X509SubjectName</b>              |   |
| <b>Subject 2.5.4.97:</b>            | <i>VATRO-2163993</i>  |
| <b>Subject CN:</b>                  | <i>CertDigital Time Stamping Authority G3</i>   |
| <b>Subject O:</b>                   | <i>Centrul de Calcul S.A.</i>   |
| <b>Subject C:</b>                   | <i>RO</i>   |
| <b>X509SKI</b>                      |   |
| <b>X509 SK I</b>                    | <i>IVIUOSYHkihGJ3QDk6eI498SqtqeY5NrX90WtEnCzJ4=</i>   |
| <b>Service Status</b>               | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i>  |
| <b>Service status description</b>   | <i>[en] undefined.</i>  |
| <b>Status Starting Time</b>         | <i>2023-11-01T12:28:33Z</i>   |

**5.40 - 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-----

```

MIH0PDCB3VgAwIBAgIBHBEHJODATAANBgkqhkiG9w0BAQEFAADP9MowCOVDVOCGhwJTEiEMBRG
A1UECgwWQ0V0VFVFCBERSDOLADVIwgl1ySBLiEUMBIGA1UECwwLQ0V0SVERROHlOUwvFAUBeNV
BGEtMDZlZmVpLThlNmM0S0tMhZAdBzNVBAMMFKNFURESIQVFEFMIJPT1OgQ0EgRzOwHbNmAMw
NzA3MDAwMDAwWkNlZgWzA3MDAwMDAwWjCBgJELMAKGA1UEBMMCUkSHZAdBzNVBAMMFKNFURS
VlwgRElqOQFMQVMEFASFBASBzNVBAKMMNFURESIQVFEFMIJYFA1YDQGRDA1WQVKSfby
MTYzOTkzMS0wYjYVQ0DDDRVURlRlHSVRBTCBRVUFMSLZJRUCQ0EgRzOwggIIMA0GCyGSIb3
DQEBAAQUAAIChDwAvgejKAKACQCS8VNH4hmvces4PUxwI7Zb4yHkCLASIPaqKDV1dUAclW
28KkcpYVWwSc8pYy3rBkHbFlAaact0WpefTmktfJGbp79QccepVIBH4hTIXAys4HEK
0to79Vwmv5fE2wBhl2XpyGkWzno4GqAFZBcSwgbsCpZlaJdDhYQy3n9cuBefimhyfW8uN
dplHUxQPB1ZUMFOAsiF3CBDFKQh4E1EubdETNbgYKOKzWwxfOCpbMVIJb8vYxY+i
mPHy3yKTRCNP83B0kLAPhAAsfSwqhtCzqCGADhAv78NMMDAwY7S0j9OWWbj
p1BEjds0MvNckmL9mffjLd698Njs9SH0zzEXcipRvUpactghL50c1xy6rBm6fdC2odm6Ly
2MwseL1DHC1xLzOKk0WQ6qoNrb20e7W7cwgAAmteceqcu9YBPGmNZPzbaYc5OVYf+rj
584c480zz1VnoHEfcsV0vNcY6wBwZpY3x20dJNfT3G8wTdxRbW7f8gwNAKCEUA
usebdsBG0hbZ8k79hQV9LKO8lyRb7vtaqS28gkCOGpIMBYCiafWVGEJw7qrc
aQ09KndMqfmgqZL0yRgwIDAKg1o4BcYCAW0wHQYDVR0BBYEFKpcwHSHzR1JZCOIhm
VxpmH6MfYGA1UdGA1MDAwOwYEV9BgLADMEDGCSGAQ1FwBFBVodHRwceovL543dySZXU0
ZGlnaXRhcC5yby9YZBvc20h3JMHsGCCGAOUFBwEBB88wB1ApBgrBgfEFQcwAYYdaHR0cDov
L29pc3AuZmZlZmVpL2VudGRpZ291Wwacm5wQAYIKwYBBQUHMARjGNg00dHbzO8vY2VudHM1Y2VudGRp
Z291Wwacm5wY2VudGRpZ291Wwacm5wQAYIKwYBBQUHBBGwFuUmeTocjlaQz1D
Gls5dvs0wQyYDV0R0BDSwOTA3aDwG4YaaHR0cDovL2NybC5XU0ZGlnaXRhcC5yby9YZXU0
ZGlnaXRhcC5yby9YZXU0ZGlnaXRhcC5yby9YZXU0ZGlnaXRhcC5yby9YZXU0ZGlnaXRhcC5yby9YZXU0
BkqkRgQw0BRQwAAOKAgEAbnkcmlzYWZ0aWZlY291ZmZlZmVpY291ZmZlZmVpY291ZmZlZmVpY291ZmZlZmVp
INEJZHGsco0BwpsG4HFL2T10e7EppjPHLZYUMBhuzr4AikmwRQ3uzjh2H43W92QcNk3o0j
WagmBfO8oagpSfB1ScpsYL3klzgdXyZp8kz8d7a7E5U87apVOKKCOAcetorSdsSOM
t06dmiEHC1970m0gemR-Sck+1IpafoLL38wcuRWSyos8dgmKQcprRwZGqPLnyhei
8tmazLpujAvfSxkmlCYAG4caiawfgTllawvMn2kwCP3aOrLzTko7De209Be-pck1gpK0
esXXAxpVVBZwcpYpge3CSc50bzFdzBokkSHLUJ0k334u7gT108W5790ysA2DMKd-sat
E349L3vBz8SSDhmgNF9mavBFMRGzJH5c1BkGH10at7YCCGcDvYvNshHkwcHU
xc4G4BkE5Zzc778q5Rv2a8BxvqmpPkgOnkAzYde1g66f9WQ04YdixPhgf5pc
oCjOwt+clY35dwwvQ4H5wb7TRWcqlQzarkGapsOCsyHnBPWdm7GkP6oYmS28Q85DXvsfyz
wLQxOUPFf1k-rs9Gcs=

```

-----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:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100B7F153641F88707AF79CE0F531C2227BFD9878C8790908B03920F69EC8A0D58B575401C256DBD78A29CE0F2D5596E68379A9817206F9070F01C06AE735A345A9123B539A1892D3235A2A7BD06827AA5431C1E098BB957780CA3B00B4429ED1FA3BFB55C26BF9C857F6C0184BD97A72F86916CE5AE8E06A84005641712C206F11A9648689B837E589843FCB79FD72E05C7E68727D6F2288DBS41D4C50B4F053D8E3053AB0288854F70BF07E0C52AD408978884D44D24844CD6EA60A40A8F36D8FB11740A904C54821BCBDB8C58FA2991148977C8D8A8A7FB45C369D373AC7D1EAD91301E3E1AC002BB52179C02A81B8E8DA9086AC00C76A7E527C34C9C0A30613F548E139659BA63A7505F72378CA0CD2F35E9262FD99F8E5BCB0EAF7C563B1C1521F4CF311772D8A946F52969EABA84BE74735C72EA0666EBF15D0B06A1D9BA2F2D8CC2CA0B5032020B5C6B97638AB64D1643AA8351B5BDADF1EEDE6EDCC205D7066E9C7B1A9CBBD6013C6D263593F38786957B73895588BEA38B9EB7E1E57C46DCF1D55A68304244A3654EF8D0BE63AC3F05666A018C71DBAC651CD7ED4FED86930148271A112619D516183036D50212E500BB7C9B8DB0118190C859F1B93BF6D98C950564F4B28EF2223245BFBF8AFB6AA1267C82F9023863E920C0588C2D5A7D654610996FC3BAA BB426A2425FFD7C235DFCC8A59B0AA46543B2B5183020300AA85

**Subject Key Identifier** 2A:42:C0:74:A1:E7:34:75:C9:90:8E:51:B8:66:56:FA:A6:F0:7E:9A

**Certificate Policies**  
Policy OID: 2.5.29.32.0  
CPS pointer: <https://www.certdigital.ro/repository>

**Authority Info Access**  
<http://ocsp.g4.certdigital.ro>  
[https://certs.certdigital.ro/certdigital\\_root\\_g4.crt](https://certs.certdigital.ro/certdigital_root_g4.crt)

**Authority Key Identifier** EA:E7:13:A1:EA:9D:AC:9B:90:FB:3D:43:18:8B:39:76:3F:EF:B0:E4

**CRL Distribution Points**  
[http://crl.certdigital.ro/certdigital\\_root\\_g4.crl](http://crl.certdigital.ro/certdigital_root_g4.crl)

**Basic Constraints** IsCA: true - Path length: 0

**Key Usage:** keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 00:FD:D4:17:1E:9C:E8:B1:EF:50:01:B3:C9:A6:92:B4:A1:D7:E7:FF:B6:C2:13:CC:7E:7C:42:EF:1C:33:9E:7D

**X509SubjectName**

**Subject CN:** CERTDIGITAL QUALIFIED CA G4

**Subject 2.5.4.97:** VATRO-2163993

**Subject OU:** CERTDIGITAL

**Subject O:** CENTRUL DE CALCUL S.A.

**Subject C:** RO

**X509SKI**

**X509 SK I** KkLAdKHnNHXJkI5RuGZW+qbwfpo=

**Service Status**  
<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description** [en] undefined.

Status Starting Time

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 Independenei 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-----
MIICZCCBEygAwIBAgIKBEBFgVIMDZesANBkqhkiG9w0BAQsFAcABMMQswCQYDVQQGEwJSTZEM
MAoGA1UECmMURlRTMS8wLQYDVQQLEyZBdXRvcml0YXRYSBZzSDZkX0laWzV2ZyZSBTVFVtLk9P
VGBHMjAeFw0yMDA2MTUwOTQzNDAzMTUwOTQzNDhAMEcxZzAIBGNVBAZTAUJPMQwwCgYD
VQKLENTFMAcTAxBG9VBAITFENLURRdWVsaWZpZ2ZgOUEEADQBgNVBAYTAUJPMQwwCgYD
MAOGCqSgSib3DQEAQUAAIICDwAwggKAAoCAGCSLFAwJ2QV9PM0I0F-EF0Hhp-PsVdr-Z4DW6W
Y6NXX7e8y4vDEmHRIH4k0YLA6LIDL4kUZNUkaFXVNDN7cUkxlgjgjp7-vUEMA0LwXuaSZK
55YFE-XXzavKHW7mG86kZ9w0dJcywpUNPw4UQnobiLcLELJWZuz2h107bkwgAsu
hztUyC8kQ7qAsG8dYS6szF840wgKFSYq9jwF6L Crlh5ncz2V2ZqavJHP-JARHaQW84v
otl3GnlZl2char-OVE4xTK95O84R0WvPqNPrVkwIvBgmakdo+e0XSVAJ0eRoGJNac3jhYI
W7mWcRmAJQl6erYLSsdedeXV7E5ScCkGrl5yCmDm10PapeVlPzZVWfite0MdlEY
SZTKw0QyJ+qUtmpDlEqGimBY00700beapshW90sqnLqSPom028qETrJv3FupTRcR3N88VxM
43NYu2ZnPFMYIsc6NmQIMXVcs8dymhmRlscnChcR4ZEoLLS-Jr0FocQze9AZBv4P4b
ZcB480IV60Y7n1oIb0uLXCWlarw892ZIEJg0LGMVMM506VjPp8SeeTuk0TFLFBHLD
gfDSmv3zIz64IN30mRPTLX74RLes1Rg0wIDAQA04IBSjCCAUywbAYIKwYBBQUHAAQEEYDRc
MCQGCCsGAQUFBzABhhbDHRuO8vY2EucSRzaXNwLnVlOj11NjAwNgYIKwYBBQUHMAKGKmbDhIA6
Ly9YSm0HfNpcAacm8yY2Vw4CmlaWn0dZUcm9w0CcyImNyYDASBgNVHRMBAf8ECDAGAQHAgEAA
MAAGAUUdEBwQEAW4IBB9AIBGNVHSMEDGAAWgR0Wfge348sp668GowesGFUPUX3aABGNVHQ4E
FgQUZDTXlmEW4cH0guZRhthYJd2swPOYDVR0gBDYwNDAYBgRVHSAAMCOWKAYIKwYBBQUHAgEW
H060H461y9YSSadHfNpc3Acms8v09aKlpP2kwMwYDVR0BCCwKAAo0agIYanHR0eDowL2Ni
LNN02Lzc3y0y9cmwcm9w0CcyImNyYDANBgkqhkiG9w0BAQsFAAOCAGFAAUAU3VZSOVaaXEXc
40BmHwF3bV8YckhR1LaF5VSEF9j90b3+GaiDkoyANU4F56gMIRIpo1O3lGUSL0iXc0cb
rXZz90PFLZAKeMRDeXZPMLSw0WBCnowAGGr0Lz27bAwamV16p4Pw9hmuG2LHf5XV
3u3f6L9Cp3hmDdIF04p-Z64HIVc71P4hmygicH0E1602LwC8dAk3w48npX5j4rA
kXuo7wL-b6S4c00w1WqcJexW+P8S-7TIEdyBXXHjgXH1gZlurbqnhMdgR06CNMUUcScjAlhk
4dXIDUWADZkav+P6mE8DwV40v3Hh7+42HfV2SRRw+Kwk3B16RQMAVfC0pyf+mezll
TBFs+ggRfEsLl0cywEes08GALs0RRP9PFfSQZnaJw3Vnu1LZ0Ej5G9T1SgEgo0ouJp0
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mkAIFv+T1Bk0vTS0m7kZL7W4KdNp-BROTFW0m3K1ygr7K6BGR6y3EogAqX0Q0cyerY
ge+5nroTsqFZpw0GgZk7TYamWAqH00Ry92NVfIk4J0yTLEA=
-----END CERTIFICATE-----
```

**Signature algorithm:**

SHA256withRSA

**Issuer OU:**

Autoritatea de Certificare STS ROOT G2

**Issuer O:**

STS

**Issuer C:** RO

**Subject 2.5.4.97:** 4267230

**Subject CN:** STS Qualified CA

**Subject O:** STS

**Subject C:** RO

**Valid from:** Mon Jun 15 11:43:48 CEST 2020

**Valid to:** Wed Jun 13 11:43:48 CEST 2035

**Public Key:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100AC2C5C09DB7415F4F14C3A56D017E105387A7E3E855DAA F6780D66D663A3572BFE DC FFCC48BC31261D11ED E25928C2500674B0CB E2451936DBA4488C5534337B725524C48A85E A269E1EB D410CD342F05EE69264A AF9A1814913E5C DC F1BD B188596E E7CC6F3A9026BD D307498C2C40EAS436D3EFA F8534427A1BD5E51EA C40D6D B19F68753A2E56CAC218004AE861C D4C82F2441F4EA02C1BF F3A21849EEAC645F38D3080A3D261FAA BF63C05E8B0ABD61E62ADE CF657666ABEA BC87C73FE2404476905BCE2FA2D2371A7954665D9C85AA FE415138C3393DE4EE387CE5AF3EA34F9D593088855BA A6AE91DA3E73AD D7495009D37791A04E F536E7378E16355BBD27ED6705466009C9025A CC5CA252CE6A71DCED79DA1755EDC1E44702706B93CB10AD98322723488FA6A979594FA5955616D6D E38C74B718DD94CA C3442F27EA B852D9A90C312A1A60583B4E CE59B79A A6C856F74B2A9CBA EA48FA263B6F2BA844EB26F97716E3D345C47735F97C623C4CE378D62EDB69CF14C625AEC73A36642531755CB1BF1DC A69C19AD449E9C9C226B95E478644A252D2F88AF C385A0243373D019AC1B55EDF75BFD9B1C05DE341D59F463BC65BC8A0C6EE0B6C25AEAC4C11F4DD B26756C4EE0A212C6598316E4E95F5E93E CF1A7AE4E8CC A3933C B13C0472C381F0D29A FD F395989F8B824DFF7D277D13D3917E F844B72CD75460A30203010001

**Authority Info Access**  
<http://ca.stsisp.ro:2560>  
<http://ca.stsisp.ro/certificate/rootg2.crt>

**Basic Constraints**  
 IsCA: true - Path length: 0

**Authority Key Identifier**  
 16:1E:07:39:E1:BB:31:3F:EE:81:38:6A:70:B6:C1:85:52:95:17:DF

**Subject Key Identifier**  
 64:34:F1:D6:61:16:FF:87:07:D2:0B:99:46:1B:75:85:82:4C:DA:5B

**Certificate Policies**  
 Policy OID: 2.5.29.32.0  
 CPS pointer: <http://ca.stsisp.ro/politici>

**CRL Distribution Points**  
<http://ca.stsisp.ro/crl/rootg2.crl>

**Key Usage:**  
 keyCertSign - cRLSign

**Thumbprint algorithm:**  
 SHA-256

**Thumbprint:**  
 B8:19:D0:F5:26:85:1B:6A:1A:85:83:61:4F:BE:8A:AE:BC:30:A8:AB:93:B9:A0:FF:DA:10:DD:6A:9E:79:41:0E

**X509SubjectName**

**Subject 2.5.4.97:** 4267230

**Subject CN:** STS Qualified CA

**Subject O:** STS

**Subject C:** RO

**X509SKI**



**Issuer 2.5.4.97:** 4267230

**Issuer CN:** STS Qualified CA

**Issuer O:** STS

**Issuer C:** RO

**Subject CN:** Timestamp STS

**Subject O:** Serviciul de Telecomunicatii Speciale

**Subject L:** Bucuresti

**Subject C:** RO

**Valid from:** Tue Aug 18 12:30:49 CEST 2020

**Valid to:** Mon Aug 18 12:30:49 CEST 2025

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100D54EAA17491901D5F3A552D66B1327C999C26B04FE0D886C1FB66EF416A617F4E13208  
982897BD46EF07478D5977B9BB3714ABC789092E0FAF19EC4CE8840FA942424346A9574A09A5612C0D199136EFD08F93811FD5934B30F78A81FE0B10291201251  
BE8176113658E06ABAI157C366FDFC37182AD6E6A07E7E8523F0359685C057AF5B77E0072243B1F850F22527E1AB50A88C057AFCAEBB0EA7C0FFFEAF380BC35ED  
DEA15CE48AA862FD690F38F023855DF29B8A957B2E10E8D0601F9CC8AD27572096930260B71A235200AA04B5C117F1635D5344EA6D25726E27BF61B9054352E20926  
1F0D6A40963036C26D41695890447C43966DD1555B1D7710203010001

**Authority Info Access** <http://ca.stsisp.ro/certificate/STSQualified.crt>

**Authority Key Identifier** 64:34:F1:D6:61:16:FF:87:07:D2:0B:99:46:1B:75:85:82:4C:DA:5B

**Subject Key Identifier** 7E:73:7D:70:7A:56:04:25:C9:41:83:94:E9:01:44:67:96:C3:86:D8

**Certificate Policies**  
Policy OID: 0.4.0.194112.1.2  
CPS pointer: <http://ca.stsisp.ro/politici>

**CRL Distribution Points** <http://ca.stsisp.ro/crl/STSQualified.crl>

**Subject Alternative Name** [pki@stsnet.ro](mailto:pki@stsnet.ro)

**Extended Key Usage** *id\_kp\_timeStamping*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** SHA-256

**Thumbprint:** C8:CA:22:F1:53:F5:06:4D:8E:AD:64:DB:DC:A1:DF:8D:24:32:50:84:02:D6:87:6E:ED:EC:22:57:0F:63:6D:F8

**X509SubjectName**

**Subject CN:** Timestamp STS

**Subject O:** Serviciul de Telecomunicatii Speciale



**Subject O:** STS

**Subject C:** RO

**Valid from:** Thu May 04 13:09:35 CEST 2017

**Valid to:** Mon May 05 13:09:35 CEST 2042

**Public Key:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100D3EB1148624E1D0EAA5E0025E018A8EB12193C03756398954962FA60A4D11267AC21D  
B3A86F7B01B987B995191ED8905CCF11D4F7D10E38CC992C07BC5FBCED544530D3252EEA85193CBD043399F47C084635753374F1DAF3563E489157ECES1E9C219B  
BD8E031894723AA446DD52A7F92F958F6F2127E510B6CFEE21D643A2231CAF396721098CA36C90E70C3E3D24592F4BCA0B9FA4C51D651E51CE808A69C8AE89F3E14  
1769CB592114D48E85D1319229667811275723E9A39DE9B3E346617863FD4E3322DE5C25FE4C16E1268B89BB2897FFC4D9C8054E20B500D06D4B9A9B48936A9E5140  
A18624092CC85C37FD3C9204771133536A733CD407920731898E82B4278477CBBFC240929143802282133BD7FD0786ACB159A1CF0CD8689E75CD9D5286DEFA1A  
SD4A93092BE9C14416FB69D0B5FE923C8232E268AB80AA69BESAD291B499D3166A708258964924872DBAA82FBB4482A299922D1DA21702D82770AC1F206A52827  
E7AAD209E85B20188038B9C8BD2AA89D4E2A565F1DDDB462319B915DA7BE9C92438F94725A9AF6A1E1D849976F3FB2012FB5EC72028D29433EA7CB24F300F  
9A4493267934080BCE82B678B652FB19A09FE643CF1C9D121841924AE2BC68160438ED32072FC26B042388F4E4FF989023157095404D0070AE80EDA2965D9940F7280  
D3DCC139B3430D96248EE03B7FE6635A6EB9F0203010001

**Basic Constraints** IsCA: true

**Subject Key Identifier** 16:1E:07:39:E1:BB:31:3F:EE:81:38:6A:70:B6:C1:85:52:95:17:DF

**Key Usage:** keyCertSign - cRLSign

**Thumbprint algorithm:** SHA-256

**Thumbprint:** AA:53:22:82:64:E1:DD:6A:DB:08:19:4F:E4:C9:31:BD:7F:D1:C5:4C:59:B2:64:45:40:90:58:A8:84:6D:4C:24

**X509SubjectName**

**Subject OU:** Autoritatea de Certificare STS ROOT G2

**Subject O:** STS

**Subject C:** RO

**X509SKI**

**X509 SKI** Fh4HOeG7MT/ugThqcLbBhVKVF98=

**Service Status**

<http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

**Service status description** [en] undefined.

**Status Starting Time**

2020-11-13T22:00:00Z

**6.3.1 - Extension (critical): additionalServiceInformation****AdditionalServiceInformation**

**URI**

[en]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

**6.3.2 - Extension (critical): additionalServiceInformation**







**Issuer O:** STS

**Issuer C:** RO

**Subject CN:** STS OCSP

**Subject O:** Serviciul de Telecomunicatii Speciale

**Subject C:** RO

**Valid from:** Fri Jun 04 13:24:19 CEST 2021

**Valid to:** Sat Jun 04 13:24:19 CEST 2033

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100EE07417DF25CE7A518573202C7D8B7751BC4D06567D49A3451C02AF982650F3188E58  
4D0D9B3B4934D8ECDB1205D05CB4E41F8F87E4268F36244AA04224A04AD4E001E78D3B8512AF72F0E802673ECDAA3AA3FCB84B61F205E02366C4E55687CE165  
6AADACFB4A304B00CB17C125849624EAA2E428DC8FE920977F2171CA3A4B6DB8D2512E510CD4B85E6A54172E9BA8E4BE4EFD4EB4E23478483106E53527E146B3A  
4ABBB0D459FC6896F8FDBED849E9E308AD9295A845DB42548C8C16E5B0D7CEA80F84693CF4E73FEEBB01EDB96721EC3365EC29345B657B14135DACA2D083DE3C  
284199B3B6057072EB7B70E68D2F8E76262B30339B255BA8CF45D1790203010001

**Authority Info Access**  
<http://ca.stsisp.ro:2560>  
<http://ca.stsisp.ro/certificate/STSQualified.crt>

**Authority Key Identifier**  
64:34:F1:D6:61:16:FF:87:07:D2:0B:99:46:1B:75:85:82:4C:DA:5B

**Subject Key Identifier**  
44:5D:F9:C4:24:F8:E1:66:12:CC:62:62:FE:1F:09:DD:CC:46:C4:CA

**Certificate Policies**  
Policy OID: 1.3.6.1.4.1.20625.1.1.9.3  
CPS pointer: <http://ca.stsisp.ro/politici>  
Policy OID: 0.4.0.9441.1.2  
CPS pointer: <http://ca.stsisp.ro/politici>

**CRL Distribution Points**  
<http://ca.stsisp.ro/crl/STSQualified.crl>

**Subject Alternative Name**  


**Extended Key Usage**  
id\_kp\_OCSPSigning

**Key Usage:**  
digitalSignature - nonRepudiation

**Thumbprint algorithm:**  
SHA-256

**Thumbprint:**  
30:37:BD:18:50:02:B6:3F:82:94:CC:1A:93:BC:1C:68:AF:7C:C8:A0:79:BE:A6:5F:50:EE:40:A5:D8  
:FB:00:23

**X509SubjectName**

**Subject CN:** STS OCSP

**Subject O:** Serviciul de Telecomunicatii Speciale

**Subject C:** RO

**X509SKI**

**X509 SK I** *RF35xCT44WYSzGJi/h8J3cxGxMo=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Service status description** *[en] undefined.*

**Status Starting Time** *2022-01-25T15:49:13Z*

**6.4.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

**URI** *[en] http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*

**6.4.2 - History instance n.1 - Status: granted**

**Service Type Identifier** *http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC*

**Service Name**

**Name** *[ro] STS Qualified CA*

**Name** *[en] STS Qualified CA*

**Service digital identities****X509SubjectName**

**Subject CN:** *STS OCSP*

**Subject O:** *Serviciul de Telecomunicatii Speciale*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *RF35xCT44WYSzGJi/h8J3cxGxMo=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*

**Status Starting Time** *2022-01-25T15:39:21Z*

**6.4.2.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

URI [en] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

#### 6.4.3 - History instance n.2 - Status: granted

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC>

#### Service Name

Name [ro] STS OCSP

Name [en] STS OCSP

#### Service digital identities

#### X509SubjectName

Subject CN: STS OCSP

Subject O: Serviciul de Telecomunicatii Speciale

Subject C: RO

#### X509SKI

X509 SK I RF35xCT44WYSzGJi/h8J3cxGxMo=

Service Status <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

Status Starting Time 2022-01-25T11:29:44Z

#### 6.4.3.2 - Extension (not critical): additionalServiceInformation

#### AdditionalServiceInformation

URI [en] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

#### 6.5 - Service (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



|                                     |   |
|-------------------------------------|---|
| <b>Certificate Policies</b>         | Policy OID: 1.3.6.1.4.1.20625.1.1.9.2<br>CPS pointer: <a href="http://ca.stsisp.ro/politici">http://ca.stsisp.ro/politici</a><br>Policy OID: 0.4.0.194112.1.2<br>CPS pointer: <a href="http://ca.stsisp.ro/politici">http://ca.stsisp.ro/politici</a> |
| <b>CRL Distribution Points</b>      | <a href="http://ca.stsisp.ro/crl/STSQualified.crl">http://ca.stsisp.ro/crl/STSQualified.crl</a>   |
| <b>Subject Alternative Name</b>     | <a href="mailto:pkiadmin@stsnet.ro">pkiadmin@stsnet.ro</a>  |
| <b>Extended Key Usage</b>           | <i>id_kp_clientAuth</i> - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12 -<br><i>id_kp_smartcardlogon</i>  |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i><br><i>id_etsi_qcs_QcSSCD</i>  |
| <b>Key Usage:</b>                   | <i>digitalSignature</i> - <i>nonRepudiation</i> - <i>keyEncipherment</i>  |
| <b>Thumbprint algorithm:</b>        | SHA-256   |
| <b>Thumbprint:</b>                  | EF:B5:BC:F5:FC:69:40:D3:DC:EA:B1:77:82:EF:21:98:FB:B2:95:0F:DA:77:AD:40:BE:56:4D:5C:61:1B:88:ED   |

**X509SubjectName**

|                          |                        |
|--------------------------|------------------------|
| <b>Subject C:</b>        | RO                     |
| <b>Subject O:</b>        | STS                    |
| <b>Subject CN:</b>       | STS Validation Service |
| <b>Subject 2.5.4.97:</b> | 4267230                |

**X509SKI**

|                  |                              |
|------------------|------------------------------|
| <b>X509 SK I</b> | 9FFpZ5+s7mJD3Pu7BThH2B5iPyw= |
|------------------|------------------------------|

**Service Status**

|                                   |   |
|-----------------------------------|---|
|                                   | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn</a> |
| <b>Service status description</b> | [en] undefined.   |

**Status Starting Time**

2024-02-12T15:04:46Z

**6.5.1 - 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> |
|------------|------|---|

**6.5.2 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>

**6.5.3 - History instance n.1 - Status: granted**

Service Type Identifier <http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q>

**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 <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

Status Starting Time 2022-02-25T14:00:18Z

**6.5.3.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

URI [ en ] <http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures>

**6.5.3.2 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation**

URI

[ en ]

<http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals>

## 6.6 - Service (granted): STS 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

[ ro ]

STS Qualified CA II

#### Name

[ en ]

STS Qualified CA II

### Service digital identities

### Certificate fields details

#### Version:

3

#### Serial Number:

75961727887902261681785

#### X509 Certificate

-----BEGIN CERTIFICATE-----

```

MIGZcCBCE+gAwIBAgIIEBxvbuQYcCccTANBgkqhkiG9w0BAQsFAQBMQswCQYDVQQGEwJSTzEM
MAoGA1UEChMURTRMSWJ. QYDVQQELyZBdXRvcml0YXRlYXN0ZSBZDzEwMjYyZmZlZSBTVFVlUk9P
VCBHMJAeFw0yMDUwMTAwODU0NDNaWzEwMjYyZmZlZSBZDzEwMjYyZmZlZSBTVFVlUk9P
VQNDANVFY3E4IDABGVBAMME/NLjYBRWVScWZzZzWQgQIEgSLUeJEDAOBqVFRGEMERQyNyeyMzAw
ggIiMAOGCSqGSIb3DQEBAAQUAAIICDwAwggKAOAOCADFC1eJd0mk0GmDpGBj5SgdlghE3sp9w
UBLP6LUTIMj0hXGhKvwnf3eckP6odDethulFXawwC8cPhcpdlrIupytacm16980ZKcedCh
QFAVnEYoIatFHWz8PzImoXkadiZDucJlydITSScGIZJHJzscwAHJTYG8TepRcZm36TbYwC
jTqXcDeVTKzDXHIWphSxb0dY8DSHIEZcUuLlarmYs0WJYyqzSUfZqOkp46M0W4GuG
NczHzBwvHvAFoGadDwEz2WBoFRPzAFgc8y8tstHCRLbMlscZ7+6B3GmOwulEZAWEUtz
b6kN9WMAQRlRkqPPrEzEveEEsVFEGceG8qLYYZSBIBkdpLlRmP+HfEez9AulST
2KlUwCXFNs+FWWkmZuuvrth9HvZlRtEpxJ5VKCOVva39sp9fLcA80dDdx9Cz9Eumthc
90R5jC0SshYMyaCMF+Ks4f4HDXSKTNEELIgeIbEQ7R5ofYVdk66mlWwWk3JDowYUj
m9SwMIGQnd.enrMPOSSDIDkocscAgelUwCnXl0W3iAUo6MqOz49DODUlwAKKSP180h
DFX2E3D0wbt7EBV8X5jpxXlHajN700WR+L2T1IMQIDAQAB=IIBSCCAUYwbAYIKwYBBQUHAEQEE
YDBAMCQCc3GAQUFBzABlnhodHRwOnV5Z2Uac3RzdXNwLnZlOjUjNjAwNgYIKwYBBQUHMAKGMb0
dHAGI+9Y5zsdHnpe3Auen8vY2VydGlnaW9uWm9uZG91cm9pZGcyLmNvdDAsBgNVHRMBAI8EDACAGH
AgEAMAA4GAIUdDwEBwQEAwIBBBAI8BwVHSMEGDAWgBOWHgc54bscP+6BOGpwtsGFIjplUXzrAABGNV
H0MEFQ0UoHxj2QggZ2SSEZIEZ2N48C8YwPQYDVR0gBDYwNDAYBgkVHSAAMCOWKAYIKwYBBQUH
AgEWHG0HAGI+9Y5zsdHnpe3Auen8vY2VydGlnaW9uWm9uZG91cm9pZGcyLmNvdDAsBgNVHRMBAI8EDACAGH
L2NblLn0cZlcC5yby9cmwcm9vdGcyLmNvdDAsBgkqhkiG9w0BAQsFAAOCAGEAIIITJBRXXHcC
ARXZ715923IjAWlK308dH79pzh7cm9Lsb2c210PAGXKZ2K6ZLdm7h03YjmljIsgbzvY
OPZY2Xl2m2cEJLZMxAWlms8BwqSHRmGcz4P5k6E9Nj6OLKcYpKZamfU0ub9pLW
rYy6X6aEuo4SSTMf77BFFFLgKZzBkrcVv+CpSUQyAVZ90R5+qQMk+UaofwflZPIRgGr
ImIa0rftuG15BfKTLK446vYl2pAvaz4YPolAZeSfmmMalSgVakmlY0ezXASmcp60u+
2DpkQz3kclUlulYzNpxvFav9WAcHjD8cW3y27Lvd6GNZchRIB6a6SaRzefI+9HDS
IAHMUVAPEmoXcHjvgX8BHYEp0+Dp9GWAJbx17LKKml4BA2gGL7m750wqcsik9+2p+YDCT
VA5LaYAXXGwScE2y8MSjpkYXwWcld7bqZccmNovcWMykrvNjg6L3KkEdARPF0pLko
D4RjB9N8w0eSLNGnaE2g9JE4jyT5Y0Xp9wA/jm3qkUSjDjbbj8SWMmBkW4qQZRC3
IQ975V54m+0G7DKJyUXx03qKcAF12wsON12yCf4T4NhdCBHhHeibDzmvE=

```

-----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 II

#### Subject O:

STS

#### Subject C:

RO

#### Valid from:

Sun Jul 10 10:18:43 CEST 2022

**Valid to:** Thu Jul 08 10:18:43 CEST 2038

**Public Key:**

```
30820222300D06092A864886F70D01010105000382020F003082020A0282020100C52887A377A9A4D3F1A70E91818F94A0765C60844DEC AA2F705012CF27A2D44D388C
AA1D1F187915C277CD E90FEA80DE861B857F75EE C2308C70F87F71DA3D26BD7EBA9C9F6A898896CF9C3B829E76DDA138502F35DD7A07C6DD05856DD11678653
283C0754949F6E0AD23244BF534AC7062D95E31D4CFC67030762161D4937A9F810B3BB7E936D859E8D3A97F9C0E7539330D71F55A3F674B1874AD D63C0D31E21197
14BBF2146AB8A6622E4E5898D862ACD2F14B0566F424829E283345A5E06B8635C6618597C8C21C87BC016E19A0F0133E76581A0544FC07DF81CE2CCBCD6DB081C24
54FE131D96C65CFEE81DC698EC2EB4164059EDA5E F36E274A9C1DDE88C28A4758480A97D73E82047A353FAC412354SDC87861BCA946174F3F01201F5C7695CB241
9B13F E1DF8411CCF D880694493D8A509C025C56CDBFE15658A9B7CEE C2FAF4C9AF47573A54AC4A7125254A0B A39556EDFD B296E91632C03CD2A0E3771F42373F
44526B6285CF62411E63FF0B449B2160CF268231FFB12ACE05E2CB470D7B0A4CD904B4BF C48356C443B479A056156E4925EB89858D58ADF50D0C18523BB24AB
C0C959428B0B7ADC6770833D F127E30C3844A1CA0202A2E8382C625C820ED23DC8014A3A3106908D977D0CA0FF51FC0A292E0F0C3A10C35FC D84DC3D306E2EC46
D507C5D2D695C702337B4D345918FE936253D3F310203010001
```

**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100B816C852A93477930B34E38E539B42536BA46F4AFF00E7B6A0F542384C2B7A5569CF75AB2E05E1F1BBD1579AE0984085D84D20A4FD80729D65509192860CBA32B57487899A21E7B09EA0987D2864CF3945C0D59022EC0829D3947DCC11F54E17AD4A53C8320059629289E3CED9076D93755C62AE22AA056238A97D76D4D03DC4ED0240BA545145062958F96B575BE27D176477D3890F72ECF47CC5DD95950D364F56E229182EFD7A756E76953EB54FE872C11267DB519A57E0CD00E853F7F0990B7E76E1AF6C6D0D38F2360BCF6A717F3E532E9E20E6FA3CF2F5D7E5A3E177156C7163CF13CF2112CD3B25210F3CFC55C4E709D47F5E54688C4C5451120ADD0203010001  
**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100D3AE84B41552213CFE5B82B4E8B9EDFAC0608F8F30C580184CF3199B58AB8FA13B9D9D2C3F47B352E75EE463AF22D424400CFD442551117AA6E74D0F8A081BFC9292BEC106871E42F67310843882B6BA0DCCAB2C68BA67110455290B58E39B711E97926412A5E5D2067DE0D2F28BE54C760069B994E189D5ECD944058F0BA735894C754750E340C2D64DB4A9E9416C274EE4CE03D42741B8B71721C93B7D9AE62902A2D803EFB683B3C17C448A78683B75B28C54F8AF45DFF52D1A7DE76E4667A0458B250A3A00830C20B776836B9A84B873F19CB80302BDAFAE56000E451349D81DF7FA038DF22996DB284492235E310FAE8BA65581F821856CA8B790203010001

**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**  
pkoadmin@stsnet.ro

**Extended Key Usage**  
id\_kp\_clientAuth - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12 -  
id\_kp\_smartcardlogon

**QCStatements - crit. = false**  
id\_etsi\_qcs\_QcCompliance  
id\_etsi\_qcs\_QcSSCD

**Key Usage:**  
digitalSignature - nonRepudiation - keyEncipherment

**Thumbprint algorithm:**  
SHA-256

**Thumbprint:**  
EF:B5:BC:F5:FC:69:40:D3:DC:EA:B1:77:82:EF:21:98:FB:B2:95:0F:DA:77:AD:40:BE:56:4D:5C: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:**

30820222300D06092A864886F70D010105000382020F003082020A0282020100B67D0F30158AA1D11F7F278B7B6403CCAF62B3743DEA25A2962FB2D63FB9AC5B560B  
99A5CD1A35860DF25147CCDFEC7992712D7B31A28146A07397933D160C48CFA36FD00F123E7CB39671498BEA5C0AA57CS277850A0D8A5F311B9514344AADE46AA  
9EDCB7182D86A64E1005B232C2B95B0D8B735850F88192471C398A1067E4FC286F3A1F631D67D1A1E1678F8573B4B817F3BA9782BB440E38E69014DF2A57AB523EAE2  
B56E1F9E6E4AE72B55D7C983E9E75A1F62761F356D1D66384F5471AC9E31F5A3BA6A140AA49BB61B683D737DDCBB7BDD291F2756E07D333F18B117C5A9F3F30576E  
1199B86DB7E16B80F91AA2E0BF21EA21C0C58797E1E99172257186CTB9A8A0271903DB77DEA6E50C2F60B0C184B80EA2BF972FD1874B47C11C521AD387609E2352  
4F8A5EEB360A5B7F6798188AE37D139FE1673B6AEF08E520C6631E88B84766C960AEA7180CE1E780DEE0CF7C5A3C8F21DD50B0A058AC5DD02EB4F3B3DD9A3E7C0  
3DCD1F930122712B27A37EB13EED0DCBC28CC3F6B586AEBF1C8AE7A755AA67637E00F3799150CAC3369AB99A4798C687B3718CDE71B30B7462290FB9C23DB4A2  
3D7E5605CF447A4DBBFDEAC0802BD43C076AD20B37933613140ECAA44AD817F1D788A87036E9BBC4818790D571920941115FC1C759A64D2738CDFAC91044C3AE9  
35D8C594D442ABED65979473AB09C661994AA9D71410203010001

**Basic Constraints**

IsCA: true

**Authority Key Identifier**

3A:F3:AB:8D:C5:A3:6F:3D:5F:06:47:2C:59:98:2D:3D:2F:1B:C6:D2

**Certificate Policies**

Policy OID: 1.3.6.1.4.1.57570.1.1.1

CPS pointer: <https://pki.ca.ezipper.ro/repository>**Subject Key Identifier**

3A:F3:AB:8D:C5:A3:6F:3D:5F:06:47:2C:59:98:2D:3D:2F:1B:C6:D2

**Key Usage:**

keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

29:C4:83:F8:90:07:B7:DA:43:0C:F7:9E:B1:B5:D8:5C:8B:9F:21:26:22:B2:2C:6D:94:51:99:60:C2:E8:DD:19

**X509SubjectName****Subject CN:**

ZIPPER Root CA G1

**Subject O:**

ZIPPER SERVICES SRL

**Subject C:**

RO

**X509SKI****X509 SK I**

OvOrjcWjzb1fBkcsWZgtPS8bxtI=

**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**





|                                |   |
|--------------------------------|---|
| <b>Certificate Policies</b>    | Policy OID: 1.3.6.1.4.1.57570.1.1.1<br>CPS pointer: <a href="https://pki.ca.ezipper.ro/repository">https://pki.ca.ezipper.ro/repository</a><br>Policy OID: 0.4.0.2042.1.2<br>Policy OID: 0.4.0.2023.1.1 |
| <b>CRL Distribution Points</b> | <a href="http://crl.ca.ezipper.ro/tsa/root.crl">http://crl.ca.ezipper.ro/tsa/root.crl</a>   |
| <b>Subject Key Identifier</b>  | 5C:16:66:7C:C9:30:EE:C2:D0:75:0B:F6:3A:F3:8C:8B:F2:DB:EF:53   |
| <b>Extended Key Usage</b>      | id_kp_timeStamping  |
| <b>Key Usage:</b>              | keyCertSign - cRLSign   |
| <b>Thumbprint algorithm:</b>   | SHA-256   |
| <b>Thumbprint:</b>             | 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**

|                          |                               |
|--------------------------|-------------------------------|
| <b>Subject CN:</b>       | ZIPPER TSA G1                 |
| <b>Subject OU:</b>       | ZIPPER Time Stamping Services |
| <b>Subject O:</b>        | ZIPPER SERVICES SRL           |
| <b>Subject 2.5.4.97:</b> | VATRO-16723187                |
| <b>Subject C:</b>        | RO                            |

**X509SKI**

|                  |                              |
|------------------|------------------------------|
| <b>X509 SK I</b> | XBZmfMkw7sLQdQv2OvOMi/Lb71M= |
|------------------|------------------------------|

**Service Status**

|                                   |  |
|-----------------------------------|--|
| <b>Service status description</b> | [en] <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a><br>undefined. |
|-----------------------------------|--|

**Status Starting Time**

2022-09-08T17:09:06Z

**7.3 - Service (granted): ZIPPER TSU 2022 A****Service Type Identifier**

|                                 |   |
|---------------------------------|---|
| <b>Service type description</b> | [en] <a href="http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST">http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST</a><br>A time-stamping generation service creating and signing qualified time-stamps tokens. |
|---------------------------------|---|

**Service Name**

|             |                        |
|-------------|------------------------|
| <b>Name</b> | [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/0Ml5bMYzU4=*

**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:**  
30:82:01:22:30:0D: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: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:9F:2D:F2:2F:C7:70:F1:DC:F8:02:7C:0B:06:4D:3E:A9:14:57:DF:27:BD:E4:F3:91:EA:4C:32:76:9B:74:A9C:2:06:CD:AF:AF:91:BD:C6:27:B2:D8:99:80:A3:C9:EC:42:42:02:F6:27:24:C2:77:A4:0E:BD:A7:5D:01:DE:44:D5:70:60:CB:B4:F1:64:09:67:DC:67:90:F3:D4:7B:43:CE:F9:A0:8D:F1:17:8C:24:64:42:9B:64:3D:AE:B2:60:3C:CD:50:7F:3A:E8:AD:0B:AE:6C:DA:28:34:CF:9C:45:82:4D:17:A3:02:47:68:81:21:8E:9F:87:94:5C:34:4C:59:2F:53:27:85:5D:CC:7C:7B:48:CE:A1:18:22:AC:11:3D:6A:83:D1:0C:15:EE:1D:B2:9C:93:7E:4F:07:29:C4:BC:F3:8C:02:88:03:7D:93:65:6E:CE:EF:F2:82:E7:78:34:03:13:A1:8C:12:04:FF:C0:FE:64:BB:6C:B3:98:B0:56:ES:99:9E:8F:20:19:14:E7:8A:64:F5:43:63:07:AF:AS:17:49:00:45:14:7B:14:3B:A7:02:03:01:00:01

**Extended Key Usage** *id\_kp\_timeStamping*

**Authority Info Access** *http://pki.ca.ezipper.ro/repository/ZIPPER-TSA.crt*

**Authority Key Identifier** *5C:16:66:7C:C9:30:EE:C2:D0:75:0B:F6:3A:F3:8C:8B:F2:DB:EF:53*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.57570.1.1.1.1*  
*CPS pointer: https://pki.ca.ezipper.ro/repository*  
*Policy OID: 0.4.0.2023.1.1*  
*Policy OID: 0.4.0.2042.1.2*

**Basic Constraints** *IsCA: false*

**CRL Distribution Points** *http://crl.ca.ezipper.ro/tsa/tsa.crl*

**QCStatements - crit. = false**  
*id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*

**Subject Key Identifier** *1C:EA:D3:16:C7:0A:B0:86:12:98:07:08:D3:CE:99:8A:2E:93:A5:64*

**Key Usage:** *digitalSignature - nonRepudiation*

**Thumbprint algorithm:** *SHA-256*

**Thumbprint:** *3C:EB:C1:16:E4:D6:B4:BE:FE:37:57:02:EA:6D:CE:67:22:59:09:FF:53:5B:C9:A3:C9:9E:F4:D5:D1:9A:A8:CA*

**X509SubjectName**

**Subject CN:** *ZIPPER TSU 2023 A*

**Subject OU:** *ZIPPER Time Stamping Services*

**Subject O:** *ZIPPER SERVICES SRL*

**Subject 2.5.4.97:** *VATRO-16723187*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *HO rTFscKsIYSmAcI086Zii6TpWQ=*

|                                   |   |            |
|-----------------------------------|---|------------|
| <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>       | 2023-02-20T09:32:09Z  |            |

#### 7.4.1 - History instance n.1 - Status: granted

|                                |   |  |
|--------------------------------|---|--|
| <b>Service Type Identifier</b> | <a href="http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST">http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST</a> |  |
|--------------------------------|---|--|

#### **Service Name**

**Name** [en] ZIPPER TSU 2022 A

**Name** [ro] ZIPPER TSU 2022 A

#### Service digital identities

##### **X509SubjectName**

**Subject CN:** ZIPPER TSU 2023 A

**Subject OU:** ZIPPER Time Stamping Services

**Subject O:** ZIPPER SERVICES SRL

**Subject 2.5.4.97:** VATRO-16723187

**Subject C:** RO

##### **X509SKI**

**X509 SK I** HOrTFscKsIYSmAcI086Zii6TpWQ=

|                       |   |  |
|-----------------------|---|--|
| <b>Service Status</b> | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a> |  |
|-----------------------|---|--|

|                             |                      |  |
|-----------------------------|----------------------|--|
| <b>Status Starting Time</b> | 2023-02-20T09:29:56Z |  |
|-----------------------------|----------------------|--|

#### 7.5 - Service (withdrawn): Zipper QVal QESig/QESeal

|                                |   |  |
|--------------------------------|---|--|
| <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 type description** [en] undefined.

#### **Service Name**

**Name** [en] Zipper QVal QESig/QESeal

**Name** [ro] Zipper QVal QESig/QESeal





|                                     |  |
|-------------------------------------|--|
| <b>Basic Constraints</b>            | <i>IsCA: false</i>   |
| <b>Authority Key Identifier</b>     | <i>53:21:F4:13:A6:75:37:49:66:DE:B3:02:69:9D:B0:DC:FF:07:19:C7</i>   |
| <b>QCStatements - crit. = false</b> | <i>id_etsi_qcs_QcCompliance</i><br><i>id_etsi_qcs_RetentionPeriod: 10</i><br><i>id_etsi_qcs_QcSSCD</i>   |
| <b>Certificate Policies</b>         | <i>Policy OID: 1.3.6.1.4.1.34285.1.2.4.256.2.2.3</i><br><i>CPS pointer: https://www.digisign.ro/cps</i><br><i>Policy OID: 0.4.0.194112.1.3</i> |
| <b>CRL Distribution Points</b>      | <i>http://crl.digisign.ro/repository/qualifiedcaclass32017.crl</i>   |
| <b>Extended Key Usage</b>           | <i>id_kp_clientAuth - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12 -</i><br><i>id_kp_smartcardlogon</i>                               |
| <b>Subject Alternative Name</b>     | <i>office@ezipper.ro</i>   |
| <b>Key Usage:</b>                   | <i>digitalSignature - nonRepudiation - keyEncipherment</i>   |
| <b>Thumbprint algorithm:</b>        | <i>SHA-256</i>   |
| <b>Thumbprint:</b>                  | <i>54:23:C9:17:ED:4D:30:F0:CA:A3:A2:60:8C:7B:C8:19:7D:7C:28:49:85:85:0B:70:A1:9E:77:9A:B2:71:36:79</i>   |
| <b>X509SubjectName</b>              |  |
| <b>Subject CN:</b>                  | <i>ZIPPER SERVICES SRL</i>   |
| <b>Subject SERIAL NUMBER:</b>       | <i>200506245ES309</i>  |
| <b>Subject 2.5.4.97:</b>            | <i>VATRO-16723187</i>  |
| <b>Subject O:</b>                   | <i>ZIPPER SERVICES SRL</i>   |
| <b>Subject C:</b>                   | <i>RO</i>  |
| <b>X509SKI</b>                      |  |
| <b>X509 SK I</b>                    | <i>LyBN9TGA5WrtN11qgM+j+Tz7kMw=</i>  |
| <b>Service Status</b>               | <i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn</i>   |
| <b>Service status description</b>   | <i>[en] undefined.</i>   |
| <b>Status Starting Time</b>         | <i>2024-05-31T06:30:06Z</i>  |

**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> |
|-----|--------|---|

7.5.2 - Extension (not critical): additionalServiceInformationAdditionalServiceInformation

|     |        |   |
|-----|--------|---|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</a> |
|-----|--------|---|

7.5.3 - History instance n.1 - Status: granted

|                                |   |
|--------------------------------|---|
| <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 ] | Zipper QVal QESig/QESeal |
|-------------|--------|--------------------------|

|             |        |                          |
|-------------|--------|--------------------------|
| <b>Name</b> | [ ro ] | Zipper QVal QESig/QESeal |
|-------------|--------|--------------------------|

Service digital identities**X509SubjectName**

|                    |                     |
|--------------------|---------------------|
| <b>Subject CN:</b> | ZIPPER SERVICES SRL |
|--------------------|---------------------|

|                               |                |
|-------------------------------|----------------|
| <b>Subject SERIAL NUMBER:</b> | 200506245ES309 |
|-------------------------------|----------------|

|                          |                |
|--------------------------|----------------|
| <b>Subject 2.5.4.97:</b> | VATRO-16723187 |
|--------------------------|----------------|

|                   |                     |
|-------------------|---------------------|
| <b>Subject O:</b> | ZIPPER SERVICES SRL |
|-------------------|---------------------|

|                   |    |
|-------------------|----|
| <b>Subject C:</b> | RO |
|-------------------|----|

**X509SKI**

|                  |                              |
|------------------|------------------------------|
| <b>X509 SK I</b> | LyBN9TGA5WrtN11qgM+j+Tz7kMw= |
|------------------|------------------------------|

|                       |   |
|-----------------------|---|
| <b>Service Status</b> | <a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</a> |
|-----------------------|---|

|                             |                      |
|-----------------------------|----------------------|
| <b>Status Starting Time</b> | 2024-02-12T16:15:44Z |
|-----------------------------|----------------------|

7.5.3.1 - Extension (not critical): additionalServiceInformationAdditionalServiceInformation

|     |        |   |
|-----|--------|---|
| URI | [ en ] | <a href="http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</a> |
|-----|--------|---|



**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100B4C767BEFD AF382559C7EB5B104F5248289B54C19C285F7CBA276A2CD02D19D2C0F7DA97833528702492B2411FD CF4702877EAF9E1B4F0978A9986B8E53B51567763393116704126C3DFF804D649B42203B8658E7B0777BBA3A3597D82B2CD0682259B05286FCAD9E502C845130D49D4E47B9DS2280049DBF653E7F44FA83E89B680556020F47EC5371D917662BED4848EAEFC9A567E04AD68D3A0B7B2741D6D33E8485BF881BF96BB8BC1977CA0FEAED0C89B076706F95F047872E4A9C02E8032F9C4AF8EF8A88995C1DD28FF0D2B1F22576B89AB098B67AE6292AEA0D45C7574D005840C3E03AD1B9C45F040E44914B1B840287D07A145E2D634E465F795CB10203010001

**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](mailto: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

**Serial Number:** 8334124772287126172



**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100EA12768E1D4D4B8C1C3B088014E407673F78AAE3531E4F4DEB11BC4EB2F9D25D02897C3D837E170227908F97D3576B59C61CF03DD3CF571E3BB4E805721D49789142259AC4092A37D67AB7E4D0507C4F820AA6A2C5C0F0C3A070DCE26291CC4E7E7E7DC20FD891A5749522B29870CB71A85F34E4D564B9F2B18546AB450B7FC9D9878A1812BD4B4E5A9B346683115BB1946F32280676EA077022A2A6C4F0E6F80C1B44FC4CFCE17FD68B411CD0E399E8D70A48F4DA74E6CB3F328F489262C1F259E817CEC7847D3868F1C7AE3F0B7D0B43510380B235554EE541294259A398B34612E38811BBAE9DA2D84F4FD64CB928D19777C68BD0073A4FCC1E0CD985FE150203010001

**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:81:65:1B:A0:31:03:D  
 E:F1:67:42

**X509SubjectName**

**Subject CN:** ZIPPER SERVICES SRL

**Subject SERIAL NUMBER:** 200506245ES541

**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100AF49EEE152BCBB7F96F8C975513A8F9D109C2B54D4BC06AF1D26BC6C1B9491CE5FA0  
1E1F8C1FD695736A29F706D1D9344F81263A6EB6E84F6F1433D5B31104E4DBDD94261D0435057623017B0E361C21FA34289F7A7E56CA8F45493C4818AD15204B47462D  
4B82C617167A342E8402CBF96E89B30265541CAEBF6D8B2ED7889704A8E6005D140F0355C91BBEED74141D3E1E1F96506DE3DA279618D9CD29AD914D8D37AE90A  
D5024CE8C9605AA3A34787425470CA7E7A17383696575FC5B0E852329B0E369B8822538553EAB33DC978B47A7D1F6874ECE0D8509321D82359D960A89DE7206C2ED  
9F700EAABCF212FF90E1FB97D6CAD87034EE776A5B9A1F22710203010001

**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** *FVrIb1moQPbnGEwhijwstVIqy9U=*

**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:B2:66:EF:C7:34:6C:70:8C:17:1C:DF:6B:2C:7  
 1:AA:8F:C7A2:F0A2310:2C:5A:C2:B3:D5:7E:9B:C1:8E:B9:A7:12:30:D9:6A:3E:4D:DE:9C:F4:3A:08:86:BD:21:AC:B4:08:E3:A6:D7:79:82:B6:E9:A4:0C:73:87:7D:CB:E1:CC:37:DE:E6:32:57:96:5D:EF:40:E4:F4:D  
 C:F0:94:12:18:6E:76:E2:10:DB:DB:90:19:1A:95:49:EF:CE:04:18:79:0A:04:8A:51:ED:92:29:2E:00:4E:CC:EF:F5:10:1E:1F:01:84:F6:5D:05:0E:92:9C:4E:3D:52:E0:0E:DB:E4:3D:A0:36:B1:16:31:EF:76:74:47:65:4E:0E:DC:1  
 C:79:FE:5E:68:C3:6B:EB:6B:43:84:39:EE:B4:1B:65:CD:A9:1F:56:B7:59:7C:0E:59:DE:AF:60:9E:24:C3:C6:B9: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:C  
 B:8B:D8:AC:63:70:DC:5C:98:8B:D3:1E:46:A8:BC:3D: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:C5:3E:EF:E4:62:A2:F0:31*