



## ROMÂNIA (ROMANIA) : Trusted List

Tsl Id: ID\_5

Valid until nextUpdate value: 2021-05-25T00:00:00Z

TSL signed on: 2020-11-26T08:09:37Z

## 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>47</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: 1743254

X509 Certificate

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

MIIHATCCBwAwIBAgIDGpmWMA0GC3qGSib3DQEBwUAMEAxCzAJBgNVBAYTAkxVMRYwFAYDVQ...
b2wggEiMA0GCSqGSIb3DQEBAAQAA4IBDwAwggEKAoIBAQCVun5vdlXpWSAPF7S+0Y/M6uY8L...
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA

Issuer CN: LuxTrust Global Qualified CA 3

Issuer O: LuxTrust S.A.

Issuer C: LU

Subject T: Professional Person

Subject E: maarten.ottoy@ec.europa.eu

Subject SERIAL NUMBER: 10304444110080837592

Subject GIVEN NAME: Maarten Joris

Subject SURNAME: Ottoy

Subject CN: Maarten Joris Ottoy

Subject OU: 0949.383.342

Subject O: European Commission

Subject L: BE

Subject C: BE

Valid from: Thu Sep 15 11:00:12 CEST 2016

Valid to: Sun Sep 15 11:00:12 CEST 2019

Public Key: 30820122300d06092a864886f70d01010105000382010f003082010a0282010100b2527e4d...
-----

Basic Constraints IsCA: false

Authority Info Access

http://qca.ocsp.luxtrust.lu
http://ca.luxtrust.lu/LTGQCA3.crt

Certificate Policies

Policy OID: 1.3.171.1.1.10.3.1
CPS text: [LuxTrust Qualified Certificate on SSCD compliant with ETSI TS 101 456 QCP+ certificate policy. Key Generation by CSP. Sole Authorised Usage: Support of Qualified Electronic Signature.]
CPS pointer: https://repository.luxtrust.lu
Policy OID: 0.4.0.1456.1.1

QCStatements - crit. = false

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

Authority Key Identifier

63:8F:C2:8B:03:B1:AB:8E:D8:53:47:96:1D:99:A8:7D:F6:AC:A8:75

CRL Distribution Points

http://crl.luxtrust.lu/LTGQCA3.crl

Subject Key Identifier

47:C3:B1:09:01:B1:82:2B

Key Usage:

nonRepudiation

Thumbprint algorithm:

SHA-256

Thumbprint:

9C:1A:3B:64:6E:AF:13:23:98:EF:31:9E:41:C8:E7:ED:72:5B:64:D5:77:25:80:AE:12:5D:59:C0:F6:84:56:30

EU TSL digital identities

TSL Scheme Operator certificate fields details

Version: 3
Serial Number: 1974568

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIDHC...
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA

Issuer CN: LuxTrust Global Qualified CA 3

Issuer O: LuxTrust S.A.

**Issuer C:** *LU*

**Subject T:** *Professional Person*

**Subject E:** *michael.de-boer@ec.europa.eu*

**Subject SERIAL NUMBER:** *10303969450085046424*

**Subject GIVEN NAME:** *Michael Theodoor*

**Subject SURNAME:** *de Boer*

**Subject CN:** *Michael Theodoor de Boer*

**Subject OU:** *0949.383.342*

**Subject O:** *European Commission*

**Subject L:** *BE*

**Subject C:** *NL*

**Valid from:** *Thu May 11 12:27:25 CEST 2017*

**Valid to:** *Mon May 11 12:27:25 CEST 2020*

**Public Key:**  
30820122300D06092A864886F70D010105000382010F003082010A0282010100AB61BBD20FD3B32B7C9F22353D76078089BA6BA0DA0C01D804D932C331912D5F9578E43CD31D0FDE046A3F1B3F86CA80EA20657F19838400496BD15B15A96538C06D137028D12747A53E146E8855C96C79895FC39C89F13C0B3C773EBCEEB37095CB6212873BDD6DFEA3EBB9678B09FD0814C57C374DAS8A0F74E156DCEA9C63C79CAA2A28FB241D288CC80CD0830FD5210663245F0F880D747A0BAFC204BF054EA2A79354DC3A063993C1B08B77A0BF02FE181E077B2DA3854D897FCD1727D9FD7616A3B824C88D4792F17C1C916CC9942507BCB23B42D3F868EDC1B7056BAEB0B51EFCBB50206093FE05D7743F6A2AE5A23C34373A97E124884495A24FA70203010001

**Basic Constraints** *IsCA: false*

**Authority Info Access**  
*http://qca.ocsp.luxtrust.lu*  
*http://ca.luxtrust.lu/LTGQA3.crt*

**Certificate Policies**  
*Policy OID: 1.3.171.1.1.10.3.1*  
*CPS text: [LuxTrust Qualified Certificate on SSCD compliant with ETSI TS 101 456 QCP+ certificate policy. Key Generation by CSP. Sole Authorised Usage: Support of Qualified Electronic Signature.]*  
*CPS pointer: https://repository.luxtrust.lu*  
*Policy OID: 0.4.0.1456.1.1*

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

**Authority Key Identifier** *63:8F:C2:8B:03:B1:AB:8E:D8:53:47:96:1D:99:A8:7D:F6:AC:A8:75*

**CRL Distribution Points** *http://crl.luxtrust.lu/LTGQA3.crl*

**Subject Key Identifier** *40:F6:1A:7C:B8:9D:8F:D9*

**Key Usage:** *nonRepudiation*

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

**Thumbprint:** *59:A1:BF:29:0B:81:8B:17:7A:D6:1A:C4:B3:E6:DC:DD:D4:6D:A6:D5:BE:95:79:F8:56:4A:DE:A6:F2:CF:07:3E*

## EU TSL digital identities

### TSL Scheme Operator certificate fields details

**Version:** *3*

**Serial Number:** *138577062902447122524563464486164876026*

#### X509 Certificate

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

```

MIIGDCCBXCgAwIBAgIQaE4d4lqHh9RoxVfK-sjANBgkqhkiG9w0BAQsFAADBAQwCOQVDOQOG
EwFUFzLzomCYGAUUEGwREISRUINDSU9OIEqPFAVSQWgREUgTEgUe9MSUNJOIENMAsGAIUECwWE
RESRTEIMBGAIUEawwQIUMRE5ISRSawMDEswfbcNMfgwODMENTAAGZfbcNMfAwODUMTAAZfz
WjBqMQswCOYDVOQGEwJFuzESMBAGAIUEBRMAMzxnDQ2TRNM08wDOVDVQOEDAZCVVHITMxDjAM
BgNVBwUoMBU91Q0FSMSYwAAYDVOQDDBIICVJHITMgUeFMTOIUBUwITINDQVgkEzUKfBKTCAShw
DQYKzDfbcNAIEBRQADggEPAKCAQwAgEBALw60PhYRkXVQ9sXfWfPz7MwdeT99Q2XBlgU0
V4n9HDme9PTNIVU=0cmHwDva88WAtwoz3077MF17DlPYuJoMSkHOYvrryHfDEAXnsCfnoEN
OQmCt180pPW7qX9LdLL-hp128Gw2k7CRf+ww9ewhySlygQ8H3EontH7eXXYcgn5BlZn
UhsYU0PfaSyXXV9wKgtSswWYzsd-taIGGCGKNA8mhpNq8KITTUa2ScKartQDNzr-5
noW0zaZ0nPhncyp-4CXma0W5ugf63W0zr5p99CG3eYOKUMzdGfDnsOVWAmhP90Q07zRqE44EC
AwEAAaOCARywgMyMawGAUIdwEBwQMAAwHOYDVR0BBYEFJAIDxvITHo3Wxfv8ZLUpzHs
MBGCAUIdwOYMBAAfBqgMx3ZVXG8ziVvaFAPVAMfGfBggrBgEFBQCSwS8zCBDAIBgYE
AISGAQEsCAyGBACORgEEMBMGBgQAkYBBjAUBgcEAIISGAQYBMfGgBgQAkYBBTA-MB0WTF2h0dHBz
D8vds3LmRaaWUzXMcGkZswJbJAdfhdodHfWczvL3dsy3kbnllmVzL3BkctMCAZMwCwYg
BACORgEADgEPMfGACCgAQUfBwE8BfMwUfTABggrBgEFBQcwAYYIAHR0cDovL29pL2Auc2pZS5I
czAuBgggrBgEFBQcwoAoYanHR0cDovL3dsy3kbnllmVzL2NlcnZL0FDMDAxlMmNvdDB9B9BVHSAE
qjB0MHIGCGCFVAEKAgIDMGYwigYkwyBBQUHAgEWFmndHAAoLysds3kbnllmVzL3BkctMCAZMwCwYy
kwyBBQUHAgEwNwYREISRUINDSU9OIEqPFAVSQWgREUgTEgUe9MSUNJOIENMAsGAIUECwWE
NjAxNjgwZGAGCwGAQUFBwEBCBHMfHIGMDICAOEwCwYjYjZlAUIUBAIBBCCAULUfYfZGyR1D4jgE
RkESNKZrntkCRkDntF6kRDAYAgEAMAsGCWCSAFIAwOQAQzPflcspTylMUjRv8ZAcM7Dj
m0n8KfYpYavQBS5wOgYjYVUAQICBAIBMAAGCWCsAFIAwOQAQzPflcspTylMUjRv8ZAcM7Dj
Tew4ISrC5i8Nvpx6yHUwOgYjYVUAQICBAIBMAAGCWCsAFIAwOQAQzPflcspTylMUjRv8ZAcM7Dj
idWzW-1MuMh3yPkhtIRIZB-UwKAYDVR0BBgEFBQcAIEgASsOtcMDYmZzEY
MDAwMfowQzYjYVUAQICBAEIAEMDMCAQwCwYjYjZlAUIUBAIBBCCAULUfYfZGyR1D4jgE
ondm2d8Xl0qyWUUD3DAOBgNVH08BAIEBAIEAMCBAwDOYJKoZlIwNAQELBQADggEABAC04yfrw
qfMqMjN3FUgk4AgMK+liA1akV17QyF8P3hC2erHxiwCAWPKelJmlJzCRyWAO867o2k
Gy1UEH62J08JfLsmpp142VQ8NagYfmgfkgEcmRRLVzYmKYc0zP2fL84-A1U0k59Pv
+uYQbF60fDjzRJoRUWpMm4mVaxPdZz8qqr8EMTImDC7v1deWJAHyCCAcOeVZw58su5kal
A7L0Cn1k6R8Yj0NSOHf32BEAmWz7jNw8Apxu40now1xWdJSG2mgs288S1VazZfUQjPPP
qW0UWepwksq8u8XkEi8AMyXezg=

```

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

**Signature algorithm:** *SHA256withRSA*

**Issuer CN:** *AC DNIE 001*

**Issuer OU:** *DNIE*

**Issuer O:** *DIRECCION GENERAL DE LA POLICIA*

**Issuer C:** *ES*

**Subject CN:** *BURGOS PALOMAR, OSCAR (FIRMA)*

**Subject GIVEN NAME:** *OSCAR*

**Subject SURNAME:** *BURGOS*

**Subject SERIAL NUMBER:** *38144654M*

**Subject C:** *ES*

**Valid from:** *Mon Aug 27 12:37:27 CEST 2018*

**Valid to:** *Thu Aug 27 12:37:27 CEST 2020*

**Public Key:**

30820122300D06092A86486FF0D01010105000382010F003082010A0282010100BC3AD0F9D8DC12A2550F60F171D6A71ECCAF1E844DF50DBF5C15205345789FD1C39  
9E54CD5553E5D1C987C03BD477C896022C28CF73BBEE0305D7B7753D8BC9A0C4AA2A1398CA8BF1E20C57805E7B02AF89E810D410A6209B4FC2D93C85BBA97  
F712DD24BF41A4FD921960B193B09127EC30CB07B087248956043CB47D7ED1288ADDC7E7DE5D761C8A03796D4C3D211646352743F56BA4B25D7F55F3E2A0D52ADD  
5983E2DDF836B5184D02184340066E4394DA98D0A893ED46BFADAD89097B7AD4020CDCECFB99E853E8DA6749C6F07672869FF8079799AD16E68E282E75B4CEBE69  
F7D086DD8E294333747CE9924155809A13E7E50D10E7CC1A84E3810203010001

<b>Basic Constraints</b>	<i>IsCA: false</i>
<b>Subject Key Identifier</b>	<i>90:13:D1:79:6F:B5:31:ED:A3:75:B1:7E:F9:FC:D9:F2:D4:A5:91:EC</i>
<b>Authority Key Identifier</b>	<i>1A:89:A8:C5:EE:8F:76:5D:55:71:89:F3:3B:35:BD:AA:05:00:95:6F</i>
<b>QCStatements - crit. = false</b>	<i>id_etsi_qcs_QcCompliance</i> <i>id_etsi_qcs_QcSSCD</i> <i>id_etsi_qcs_RetentionPeriod: 15</i>
<b>Authority Info Access</b>	<i>http://ocsp.dnie.es</i> <i>http://www.dnie.es/certs/AC001.crt</i>
<b>Certificate Policies</b>	<i>Policy OID: 2.16.724.1.2.2.2.3</i> <i>CPS pointer: http://www.dnie.es/dpc</i> <i>CPS text: [DIRECCIÓN GENERAL DE LA POLICÍA, VATES-S2816015H]</i>
<b>Subject Directory Attributes</b>	<i>DateOfBirth (OID: 1.3.6.1.5.5.7.9.1)</i> <i>19780623120000GMT+00:00</i>
<b>Key Usage:</b>	<i>nonRepudiation</i>
<b>Thumbprint algorithm:</b>	<i>SHA-256</i>
<b>Thumbprint:</b>	<i>C1:A3:7D:B4:8C:D5:E0:47:9B:97:F4:DE:32:E3:A7:47:0C:52:AA:FB:94:C1:65:6E:F5:6F:97:50:39:92:C8:A7</i>

## EU TSL digital identities

### TSL Scheme Operator certificate fields details

<b>Version:</b>	<i>3</i>
<b>Serial Number:</b>	<i>3280541</i>

#### X509 Certificate

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

```

MIIGITCCBH2gAwIBAgIDMg6dMA0GCSqGSIb3DQEBCwUAME4xZzA1BzNVAyTAkxVMRYwFAyDV0QK
DA1MgXhUcnVzdCBTLkEuMScwQYDVQDDB5MjE1MjE1MjE1MjE1MjE1MjE1MjE1MjE1MjE1MjE1MjE1
b25cm9p9dDlBfYy5idXNlcGZlX2l5c2A1BzNVAyTAkxVMRYwFAyDV0QKDA1MgXhUcnVzdCBTLkEu
CmMTRXVyb3B1YW4gQ29hWzZlbnVzEVMGMGA1UECMMMDR00S4ZODMuMzQyMScwQYDVQDDEpDzE5
b25kdGFudG91LUFkcmhhbW9pY291dG91dG91dG91dG91dG91dG91dG91dG91dG91dG91dG91dG91
bnNY5S8wW4qW9W4qW9W4qW9W4qW9W4qW9W4qW9W4qW9W4qW9W4qW9W4qW9W4qW9W4qW9W4qW9
UHVhZmVzZ29hbnVzEVMGMGA1UECMMMDR00S4ZODMuMzQyMScwQYDVQDDEpDzE5b25kdGFudG91
GentVw0HU3T3es4VNic1spC0huRRORf8k79f48AG0RL1Pu1qwgGcmEz3mP00V4mTgk00Y1Kk
1D5SaHr9gWUx0d47N1ceH0D0N0q2FGXy0d47m9MPKw7fW02aV1LESP0w5gRmaGH5
gdE37Hq9V9FKC2ert1SBWQ0SuxsMyz1UgV81Wlphk0OClfSjZDYyZdplZal56z88vZS
L22EhuCdU5VTo5yck7AHA2nKXE80eD896cAuWuAo0h9l16is96Q999QL2ghX-Tu99Y5IS
3h9p9B8WkgWZAMfEcmdbtGRWUCAwEAaC0k8eg6G1MBGA1UdIwQYMBAfS0PaozDsan0
2FNHh2ZqH32kH1MIGBBggrBgeFBQcBAW1MIMwCAYBACORgeBMAgGBGQjYBBDBIBgYEAI5G
AQUwPAsFzodHRwezoV3d3y5dXhknVzdC5sd891eGvYwQzGF0Y59ZXBc2H0b3S11BE
U5y0wGYTAKVOMBM0BgeQjYBBIAIgeAIGaQYBMGYCCcGAQUFBwEBBwWDAmbggrBgeFBQcW
AYYhHR0cDovL3FyY35vY3NwLmxiHRydXN0LmxiMCOGCCGAQUFBwEACBIFodHRwO8y2EuhHv4
dH1c3QubHvTFRHUUNBM5ycnQw1gYDVRRgBcR1A4BgggSBAQoDQjAsMCocGCSGAQUFBwIB
F85dHRwezoV3d3y5dXhknVzdC5sd891eGvYwQzGF0Y59ZXBc2H0b3S11BE
JqAkhIodHRwO8y2EuhHvTFRHUUNBM5ycnQw1gYDVRRgBcR1A4BgggSBAQoDQjAsMCocGCSGA
qAOBgvNHQ8BAREBAMCBEAwDQYJKoZIhvcNAQELBQADggIBAHRVNI1az9Nurf34BwqjATRug
E+zwKcGmoScNec+rc7Bc3F1WJuk8BwBMxwEw18M0E1M3AsNDWDRQW8SND0kH1j0W
wHjKZBUhW8250PF3yU/Z9k/dBLLbDvW0qYnsQbBd4BnL1U12QpGf4Cw0hmcIgr0Ld4QJ1
hHuXhJK3QAmrE75dzZEkmsOzuzY+cQxwvRKL1JpscdKDC7yKWoBHCfzpaqGY7vby1
w/1VzdEnWmRYT26/temdR782k72XoMdrf4dZHM0QwJfA4A4B024PzYZY99f
dd2XCqEVSp9DNTOI+BwXnuM++fmr5PtuZLPQFUJZT4KzRovQJgdwRvsqY75Zlg5g
M8BqGQwAwohyYyQNMCSNkzDPL5+TCXSAImzgp0XoLSA9v4vVegEUBImN0UWPMYf5
fchzF0YwW4pAQ0d0DWZCh1H0mswwy+d0REW82z2RYCWIUC0c8kaufFyCPZvzR
P4Ec3haWPS8PN79pBLHXEpech3813REOISZddB2acW1V19zSdnM0B63C4wIdsv4sMIRBk
B8B+ct60E1HC1q8+VDMK1uk3CA0ny13Ln+1FU0qoOgr

```

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

<b>Signature algorithm:</b>	<i>SHA256withRSA</i>
<b>Issuer CN:</b>	<i>LuxTrust Global Qualified CA 3</i>



**Issuer O:** *LuxTrust S.A.*  
**Issuer C:** *LU*  
**Subject T:** *Professional Person*  
**Subject SERIAL NUMBER:** *10304387540106101740*  
**Subject GIVEN NAME:** *Constantin-Adrian*  
**Subject SURNAME:** *Croitoru*  
**Subject CN:** *Constantin-Adrian Croitoru*  
**Subject OU:** *0949.383.342*  
**Subject O:** *European Commission*  
**Subject L:** *BE*  
**Subject C:** *RO*  
**Subject E:** *adrian.croitoru@ec.europa.eu*  
**Valid from:** *Tue Feb 20 13:52:21 CET 2018*  
**Valid to:** *Sat Feb 20 13:52:21 CET 2021*  
**Public Key:** 30820122300D06092A864886F70D01010105000382010F003082010A0282010100A51E0E2B719C985571D355374F77B1E1536D793B23F42974B9A451385F24EDF45E3C006D112F55EE26AC0619C984CF798F1D2857890F4EA910B7460890DD454BC6891EB660594C683B817B35473D12D94E20DD10813FC65DD626E335288F230F916EC5716E4E89A255FCEB8520553B0E7F81199A187E7E81DC44DFB947ABD57DAC5282D9EA449B597401E0E5ECC4CB3C75B49815F35587A649F83822311528D90E262E65DA5465A139EB387C8D94B92F6D841F009D51FC554E8E7278AEC01C0DA72AD5C49FCD1E0DBF7A700B96B80A0E8A226D8D4EAS7DEA2250F7D40B8B6AA15FE4E4EFBD631952E613E9C6304685692181665A30513972675B79419145650203010001  
**Authority Key Identifier** *63:8F:C2:8B:03:B1:AB:8E:D8:53:47:96:1D:99:A8:7D:F6:AC:A8:75*  
**QCStatements - crit. = false**  
*id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*  
**Authority Info Access**  
*http://qca.ocsp.luxtrust.lu*  
*http://ca.luxtrust.lu/LTGQA3.crt*  
**Certificate Policies**  
*Policy OID: 1.3.171.1.1.10.3.26*  
*CPS pointer: https://repository.luxtrust.lu*  
*Policy OID: 0.4.0.194112.1.2*  
**CRL Distribution Points**  
*http://crl.luxtrust.lu/LTGQA3.crl*  
**Subject Key Identifier** *46:A1:FB:ED:8B:B1:00:AA*  
**Key Usage:** *nonRepudiation*  
**Thumbprint algorithm:** *SHA-256*





**Subject CN:** *EC\_DIGIT*  
**Subject O:** *European Commission*  
**Subject 2.5.4.97:** *VATBE-0949.383.342*  
**Subject OU:** *Informatics*  
**Subject C:** *BE*  
**Valid from:** *Wed Mar 07 17:01:43 CET 2018*  
**Valid to:** *Sun Mar 07 17:11:00 CET 2021*  
**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100A7464C880DF9E564433CA7D4DB3E8D91C3816231528D1011B53C0CA6C6EBE9449394158A4C8747E4B069BAE108A2DA608D77238957A052E2C1992D298090521CE3CEBAE579B236BCAF634DFE244BECEFB1F53B06EA5E92AB55CAF917D4DC3F1436F1ED72496870F76BD0B59D0133A6E120F02C8D89D285E07BA71C54E8DDF91194687B82BAEDEFD808F357A846625ED580EC0A0610AF95558C1533C3E8A682FD820D5A712647A022A0877B53573897D797EF9EF0E23F74C040621355563FEB4505672D79A5C74C4B3322BA63FF7AD344426F5AEB2CFD9D75535DF65D47477AED43961AF90136418AB82452BC6A5A451DA2AF07E9D35C01A6057D48259F199B0203010001  
**Authority Info Access**  
*http://trust.quovadisglobal.com/qvbecag2.crt*  
*http://uw.ocsp.quovadisglobal.com*  
**Subject Key Identifier**  
*CF:1D:A2:3D:BF:EF:E3:E9:3E:F1:14:EA:43:A4:D0:3B:72:D2:14:F3*  
**Authority Key Identifier**  
*87:C9:BC:31:97:12:7A:73:BB:7E:C0:3D:45:51:B4:01:25:95:51:AB*  
**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.8024.1.400*  
*CPS pointer: http://www.quovadisglobal.com/repository*  
*Policy OID: 0.4.0.194112.1.3*  
**CRL Distribution Points**  
*http://crl.quovadisglobal.com/qvbecag2.crl*  
**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:**  
*43:55:04:BF:D8:02:ED:F4:DB:08:CB:D7:C7:72:9A:0D:45:B2:27:79:7B:72:7E:4E:6E:A1:D3:16:84:16:63:42*

## EU TSL digital identities

### TSL Scheme Operator certificate fields details

**Version:** *3*  
**Serial Number:** *21267647932558803542992831893320696944*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIGZCCBE+gAwIBAgI0EAAAHAH6vPXvVsqcEdANBqkhiG9w0BAOUFADAZM0swCOYDVQOQ
EwJCRTEuMBEgAUeAAMKQ20uXpIbDOETEMAGAUUEBRMGMAJANT4MB4XDTEIMDUwMTEANTQ
NFRXDTIIMDQvNTZlNTkxOVowczELMAAGAUUEBMCQKUAjBjBNVBAAMFkqYVW4TWYyYjBwZGZl
ZXIudG90L2IubmF0KIKTERMAAGAUUEBRMIVvYyYyVzQ0EQAQOBGvNvcUClpYVW4TWYyYjBw
ZGZlMBEGAUEBRMLNjcwMjIzMDAwNDVwZGZlMA0GCsGNSb3DQEBQUAA4IBDwAwggEKaQIBAQ
98KCSs7ZlImMlQvnsVAjPvU20UmHHS0uMAASyOMYOLXZU0pmbMjhipCYmNs0blwEYVW
XNwF4ChmHlPvU20UmHHS0uMAASyOMYOLXZU0pmbMjhipCYmNs0blwEYVW
W7wSRyveRoMAG0m07A43S4HjDzjkTYGorPI0v6UJCtzZpTg+822kFbERz3KqS2H3z324
HnMZSD45K0Rdckv9pJ40vE0RD0IS+M4QWjH5pK8eTMA2mSycw90mzKZg
m9lXGdGdELZp3SwS8bZQOR8EULjSvN8qMBAAAGeIIMlMlCMTABGNVHSMEDGAWABRqb1HlzCdd
Z0maB5NAPuOKA18jBvBggRBFQcBAORkMGhwNgYIKwYBBQUHMAKGkmb0Hh6L19bZXC0cy5l
aWQ0cmVzZl1BSZS5ZVWkVcmMlLnVjDA0BggHjBFQcBAAYCgHRAkdowl29a3aZwIK
LmJlGdplW0uYmlwMCCARGAUllJlASCAS08wZGZlMA0BwYHYDkA0EQAICBzaSBggRBFQcC
ARyggHRAkdowl3JlcG9zaXRvbnkzWllkLmJlGdplW0uYmlwZGZlMA0BwYHYDkA0EQAICBzaSBggR
2Vi cmYpYBhmKlcndvbnB1Y4gYVW4TWYyYjBwZGZlWFRmImVzX2Iw5mZW44HlPvU20UmH
UfMglSBVc2FzZS83b3VhXmMwAgZGVzGxpW0YXRpb25zGRUHRlJl3BvbnNvYmlsYXVlDQSwSg
dm9pcBDUfMglSBWZXJZ5ZlW5kVnHvVudGyVybGllZGZlQ08GfmdHvUz3NzXNjHLDpG5dW5mZW4g
Jkdlck0k3MgQ1BTMDMGAUllHvOMDAwLgAsqCzK0mHhAdL9KcmuzWllmJlGdplW0uYmlw
ZWlyZlW4TWYyOC5jcmVwDgYVVR0PQHBA0AAGZAMBFCWCWSAGG+EIBAQQEAWHfDAiBggRBF
BQcBAwQWMB0wCAYGBACORgEBAAGcBgcQAkYBBDANBqkhiG9w0BAOUFAAOCAGeAP90dlZlCG+
W5MgTR80cGepjYzZk3SfG0v4KecZl9p9vazKTPvubkchMSWdgnK+HkvbKj8D3N
D4FFdAgogGmKwKO5P8KpXE1570sWwMuhz2G+Hm7b20Njx8S7ZcJwW6mXuQ1K9FU
n06VZV59N3kdo1LEEXZPMVYhQEPG3PsmMXUwCQhDQgRgbyPPzUJS86dZ0eRds2qAA
zTEVhIsVgBfwaB9vafCBND9vU+WS8SkjyZ1aWpQX15Wp2kksvMKsQ09d9vAPZ
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ZJCYRAMNcVwcaB88mDvIZvaIZTzvWqX2K0GZcTJlnNestIuIuR0d3RgaS093R6Cb8sOS
6uyvNY7bW798S6Sz9vZRN8FQARAbdLpNvXcZHUQ1AL5U2+EE7mBMT0uYjBVDImr
mS0PmBSRnBl.sj8PzKkRzGUDWthoCnqu4dJsSupwsPPvoinZ26DlPdHncLmY0KGT+
yXG570q8E9lp6HzBetXKGB+C5o484w32E9mmP6dvMLL7Vsoyglh03/lu=
-----END CERTIFICATE-----
```

**Signature algorithm:**

SHA1withRSA

**Issuer SERIAL NUMBER:**

201508

**Issuer CN:**

Citizen CA

**Issuer C:**

BE

**Subject SERIAL NUMBER:**

67022330340

**Subject GIVEN NAME:**

Jean-Marc

**Subject SURNAME:**

Verbergt

**Subject CN:**

Jean-Marc Verbergt (Signature)

**Subject C:**

BE

**Valid from:**

Fri May 01 20:54:54 CEST 2015

**Valid to:**

Sat Apr 26 01:59:59 CEST 2025

**Public Key:**

30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B0:6E:77:FD:F7:C9:71:0B:99:DC:ED:86:54:86:73:08:43:E9:F7:54:08:EB:15:4D:88:38:CE:1C:74:89:E9:A3:00:49:83:8C:60:E9:4B:C7:B5:C3:AE:36:EE:8F:32:86:5A:46:62:63:6C:17:48:8B:8C:04:46:16:5C:DC:05:ED:28:66:7C:7A:AF:A0:8F:CF:DB:D6:AA:36:47:28:8D:5D:9C:16:96:63:FA:87:20:9F:27:FE:7F:67:30:9F:7C:FF:90:68:7D:90:8E:8F:1E:64:89:23:05:A4:00:6F:CF:15:A2:D1:60:77:5B:BC:12:24:AC:9E:46:83:1A:18:EB:70:15:88:80:E3:74:88:7E:50:F3:8C:42:93:60:6A:2B:E8:F2:0E:BF:A5:2D:09:FA:D9:A8:F8:D3:83:EF:36:DA:41:61:11:1C:FF:DC:AA:AA:4A:7D:87:C7:7D:BB:20:83:7E:99:90:92:0D:DE:62:C4:A9:74:B5:D0:AC:5F:E6:CF:6D:72:48:E2:D3:B2:13:44:43:52:5E:7F:FA:23:00:41:68:E5:8B:8E:68:AA:AK:FC:79:33:1A:49:92:C9:CC:3D:0E:EE:33:90:5C:E0:9E:9F:35:5C:60:EA:10:76:69:E7:7C:12:83:CB:99:E5:04:7C:11:48:D4:DF:12:5B:02:03:01:00:01

**Authority Key Identifier**

6A:6F:51:E5:CC:27:5D:65:09:EE:A8:1B:12:94:03:F0:40:A0:08:F2

**Authority Info Access**

<http://certs.eid.belgium.be/belgiumrs3.crt>  
<http://ocsp.eid.belgium.be/2>

**Certificate Policies**

Policy OID: 2.16.56.10.1.1.2.1  
 CPS pointer: <http://repository.eid.belgium.be>  
 CPS text: [Gebruik onderworpen aan aansprakelijkheidsbeperkingen, zie CPS - Usage soumis Ã des limitations de responsabiliteA©, voir CPS - Verwendung unterliegt HaftungsbeschrÃnkungen, gemÃss CPS]

**CRL Distribution Points**

<http://crl.eid.belgium.be/eidc201508.crl>

**QCStatements - crit. = false**

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

**Key Usage:** *nonRepudiation*

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

**Thumbprint:** *54:00:AB:71:2C:41:AA:F0:C4:0B:50:5E:26:4D:54:94:D8:AF:41:80:F8:F6:29:55:D1:62:23:B3:29:0F:97:C3*

**EU TSL digital identities**

**TSL Scheme Operator certificate fields details**

**Version:** *3*

**Serial Number:** *21267647932559404339035760224263512027*

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIG7zCCBnegAwIBAgIQEAA5AAAAAnuXHxk9TyZzANBgkqhkiG9w0BAQsFAADBAQwCOYDVQQG
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EgVBAITC3NpdG9kZV4uQ0EzZm9uN2VBAU1EhWWTgWMAcAef-w0DAMDEsMjA0MTIafwlyODAA1
MzAyMzU3TlMhMHAzCzAIBGNVBAITAKJFMSMwOYDVOQDEExpOYXRyaWNRtEryZW1lcaAoU2lbnbnF0
dXJkIETPMAGGAIEEBBMGS3JlbnVwMRUwbnV5YDVOQDEwYXRYaWNRtEryZW1lcaF0DASBGNVBAUTCzcy
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zkwGBDFXwzmGFPmRe3ONk-jkha8TylDStlMX3OD0dU3jvJEKPIRjJasBPchMAMwWxTjFb
NuaCk7d8qI2iSNVQIDAQABo4CjzCAcosHwYDVRR0BBGwF0AUZ1QhlpCJW5hu7-R0z4Ag3j
LlUwewYkwyYBRQlHlAQEEzBIMMkgCCsCAQUFBACUisdlRdW989Y2VydHMuZm9uLmVpZC5z
YmlyY2l0aXpibjhwMjEwMzU3TlMhMHAzCzAIBGNVBAITAKJFMSMwOYDVOQDEExpOYXRyaWNRtEryZW1lcaAoU2lbnbnF0
dXJkIETPMAGGAIEEBBMGS3JlbnVwMRUwbnV5YDVOQDEwYXRYaWNRtEryZW1lcaF0DASBGNVBAUTCzcy
MDIwMzU3TlMhMHAzN2Zm9kZV4uQ0EzZm9uN2VBAU1EhWWTgWMAcAef-w0DAMDEsMjA0MTIafwlyODAA1
ZXI3bzJwZw4yYWFuZGFhbnNwcmFzZWRpamtoZWJkZ1JlcyVya2luZ2VulCB6aWUgO1B1IC9gVXNn
Z2lJcc291bWZlM0p6RkcyBsaW1pdGF0aW9ucyBkZSByZXNwb25zYW1pbG9w6ks1ZvaXlGQ1B1
IC9gVvaVz2VzIVz4yB1bnRkempzW0E0EhbZkRlbn4ZmVzY2h06Rue3VzZVulCB6aWUgO1B1IC9gVXNn
IENOUzAIBGceA1vsQAEcMDKGA1UdHwQyMDAwaLqAsCqGkGib0H46L1y9cmnuZWlklmllbGdpdW0u
YmlyY2l0aXpibjhwMjEwMzU3TlMhMHAzCzAIBGNVBAITAKJFMSMwOYDVOQDEExpOYXRyaWNRtEryZW1lcaAoU2lbnbnF0
dXJkIETPMAGGAIEEBBMGS3JlbnVwMRUwbnV5YDVOQDEwYXRYaWNRtEryZW1lcaF0DASBGNVBAUTCzcy
MDIwMzU3TlMhMHAzN2Zm9kZV4uQ0EzZm9uN2VBAU1EhWWTgWMAcAef-w0DAMDEsMjA0MTIafwlyODAA1
cmVvb3NpdG9yces1aWQuYmVsZ2l185SZRMZCZw4wFwYGBACORgeGMAKGBwQAkYBBgeFwDQYJKozI
bvcNAQELBQADggIBACBY+QlBM7BryzXWkIDU9UJKI+cDV0opgeiNlE1IAEoxV4y9zuXUWlco98
MSWbbsWFDy0u1ednu2aueT180knlLl1y0E1Z1899v0G+psT+TmlHAK3yWwJw9d9
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mWExcelG9p9qMFYmlacHQUNFzre8m3c7DF-VhuV3Y9LERK3Fkl6B5qRPygImXqz2NSWDDs4
Yedf3KozLXBE97Steml0P2NW9+c108puaDAZMDYMAK64HDVGSSEScpTY1v10wVRE2QWwE
nyZ160HXfzo8uOckBqWYDc1kuzZsYRVVNWkCu78sOq4zN8kacl0GuaSNB2J9A+e9L
QeubAc0PzuWmbxU93H46pFpis8z2o+1In5m2P9QF23mDzdN1TGLGrukhN1F2CCcageW0V
ZL4spkCSWVces0MEe:ceskEsmLUjOyFQm+6h1ce0EEXulgl3E9666R8lrbapwXpWpFvC1
pXLGa1XbzQGS1nyNEYrdENb7130eYdw3smzU2B3baWREOX12xpW2Hv+vvHG6s0r1QkK6
MFz517W5U6Lzlv
-----END CERTIFICATE-----
```

**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*

<b>Valid to:</b>	<i>Wed May 31 01:59:59 CEST 2028</i>	
<b>Public Key:</b>	<i>30820122300D06092A864886F70D01010105000382010F003082010A0282010100AFB83B56B8836386ACDD1E0B3CE83B8BF1F98A71F369530EC056FF18396FB2D15307CFF5797490337332AF84B1894B83E4E8A77615E875F05851A27A7BD06BF6FA28ED90F93B65091F7B3D3272E0182D788DC764B87DC5461BD2C825A7C32600604D0B9098368354B0D0EB9DE6A91E6D00EFA011FEAFB38CD11122F7324617014ABE4BF5A8704686A4885E355005DE23D292F11EDCBBD48C8FF15C7585E1A32FA862BA9171AC79A4DC9FD8604DB71EB96D8F02212BF9E0D33CCE4C06043157C339A71853CC45ECF738D93F8C82A185AF13CA50D27C8FC3C3F7383B74754DE3BC910A3C87D4262C413DE8713093305B14E315B36EFC22BB849F2A4F68B54B8550203010001</i>	
<b>Authority Key Identifier</b>	<i>D9:34:21:3E:3A:42:25:6D:E1:BB:BF:BE:47:4C:F8:02:AD:E3:2F:54</i>	
<b>Authority Info Access</b>	<i>http://certs.eid.belgium.be/citizen201803.crt</i> <i>http://ocsp.eid.belgium.be/2</i>	
<b>Certificate Policies</b>	<i>Policy OID: 2.16.56.12.1.1.2.1</i> <i>CPS pointer: http://repository.eid.belgium.be</i> <i>CPS text: [Gebruik onderworpen aan aansprakelijkheidsbeperkingen, zie CPS - Usage soumis à des limitations de responsabilité, voir CPS - Verwendung unterliegt Haftungsbeschränkungen, gemäss CPS]</i>  <i>Policy OID: 0.4.0.194112.1.2</i>	
<b>CRL Distribution Points</b>	<i>http://crl.eid.belgium.be/eide201803.crl</i>	
<b>Extended Key Usage</b>	<i>id_kp_emailProtection</i>	
<b>QCStatements - crit. = false</b>	<i>id_etsi_qcs_QcCompliance</i> <i>id_etsi_qcs_QcSSCD</i>	
<b>Key Usage:</b>	<i>nonRepudiation</i>	
<b>Thumbprint algorithm:</b>	<i>SHA-256</i>	
<b>Thumbprint:</b>	<i>D2:06:4F:DD:70:F6:98:2D:CC:51:6B:86:D9:D5:C5:6A:EA:93:94:17:C6:24:B2:E4:78:C0:B2:9D:E5:4F:84:74</i>	
<b>TSL Type</b>	<i>http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUlistofthelists</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>http://uri.etsi.org/TrstSvc/TrustedList/schemerules/EUlistofthelists</i>
<b>List Issue Date Time</b>	<i>2020-11-25T01:00:00Z</i>	
<b>Next Update</b>		
<b>date Time</b>	<i>2021-05-25T00:00:00Z</i>	

## Distribution Points

URI

<https://www.adr.gov.ro/semnatura-electronica-trusted-list/>



## 1 - TSP: Trans Sped SRL

### TSP Name

**Name** [ en ] *Trans Sped SRL*

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

### TSP Trade Name

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

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

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

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

### 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*

**URI** [ en ] *http://www.transped.ro/Index\_EN.aspx*

### TSP Information URI



**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100C90464C6E20ACA91FAAE9F8AA90A1D3412427C82F8991348C40D61B813D3FFED1E5D40CACF73383B1761EF530FD0B497A951B07E47A7B25B5CEEB58B4DD083C080A6ED5C87DD4E2E9CE1078398AF64342208BD9765011E9D2B56107212E500C02F2C6BCBFC4C00E22C02B9C14F5AA949EE87715212921D87768F9A84A64DF286318AB7BA597E36C26C80300F84EE2F98B7823391F0EAB126598501D003140CE650204D70F6191B1E5C8780AE613427005B2B9AACAD25C566B7FCE96C55C76FB445942BAD0B64AF1E68B4A359A98C7896780586E0FB2DE8990D7810D6A6E1D600181606E2B84121B3FB7DD87F02EC3B894336C60F74CFDA07E43CF70203010001

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

**Service Status**

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

**Status Starting Time**

*2008-06-11T21:00:00Z*

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

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

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

**Service Name**

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

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

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

**Version:** *3*

**Serial Number:** *2121730193340964624178605562750280*



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

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

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

#### **X509SubjectName**

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

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

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

**Subject C:** *RO*

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

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

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

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

##### **AdditionalServiceInformation**

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

#### **1.2.2 - History instance n.1 - Status: supervisionceased**

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

#### **Service Name**

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

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

#### **Service digital identities**

#### **X509SubjectName**

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

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

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



**Subject C:** RO

## X509SKI

**X509 SK I** SCNSI61QqjxaP9RQhIG9NALSN7Q=

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

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

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

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

#### Service Name

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

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

#### Service digital identities

#### X509SubjectName

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

**Subject OU:** Individual Subscriber CA

**Subject O:** Trans Sped SRL

**Subject C:** RO

## X509SKI

**X509 SK I** SCNSI61QqjxaP9RQhIG9NALSN7Q=

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

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

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

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

#### Service Name

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

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

### Service digital identities

#### X509SubjectName

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

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

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

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *SCNSI61QqjxaP9RQhIG9NALSN7Q=*

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

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

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

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

#### Service Name

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

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

### Service digital identities

#### X509SubjectName

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

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

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

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *SCNSI61QqjxaP9RQhIG9NALSN7Q=*

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



**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:EB: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:**  
3081:9F:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:81:8D:00:30:81:89:02:81:81:00:9D:3C:8C:1E:16:52:49:71:EE:ED:7D:1A:DD:ES:83:B8:BC:77:C7:39:B6:40:F2:6A:B5:EC:BD:8E:36:9C:91:F7:7D:26:BF:BD:5B:EK:D4:EK:65:61:E2:19:B4:50:0E:88:4B:75:59:CC:83:37:BD:E3:2D:29:6F:96:4E:F9:E3:F3:95:F4:F5:B0:B5:28:24:C5:83:EB:6A:99:69:54:3B:CF:21:CD:4A:B5:CC:0D:DD:10:F7:6E:37:F1:3E:B2:34:3E:7E:B5:E3:74:C6:0C:48:DE:69:CS:42:70:F5:D4:4A:6C:9D:AB:89:93:79:9F:0D:4E:35:70:8B:7C:40:02:6E:63:02:03:01:00:01

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

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

**Basic Constraints** *IsCA: true*

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

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

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

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

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

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

**X509SubjectName**

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

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

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



**Subject C:** *RO*

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

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

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

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

##### AdditionalServiceInformation

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

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

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

##### Service Name

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

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

##### Service digital identities

##### X509SubjectName

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

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

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

**Subject C:** *RO*

##### X509SKI

**X509 SK I** *xHrHWQQUiMoAk35jgUMUVHPVQaI=*

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

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

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

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

**Service Name**

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

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

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

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

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

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *xHrHWQQUiMoAk35jgUMUVHPVQaI=*

**Service Status**

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

**Status Starting Time**

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

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

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

**Service Name**

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

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

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

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

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

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

**Subject C:** *RO*

**X509SKI**

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

## Certificate fields details

**Version:** 3

**Serial Number:** 810979472704977241028607898090068

## X509 Certificate

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

```
MHFOQCBCGcAwIBAgIQwAAQACQv4Poccc+J0wDQYJKoZIhvcNAQEFBQAwggEiMAUGA1UEBmMC
REUxMDE4aG9yVW5kaWV0eTEyRDIyRjYxMjY2aWV0eTEyRDIyRjYxMjY2aWV0eTEyRDIyRjYx
IEN5YXNzIDMgQ0EzJTABgNVRBAMTHFRDIFRyZjYxMjY2aWV0eTEyRDIyRjYxMjY2aWV0eTEy
MTFwMTQxMzEzWbcNMjMwMTAyMjY1OTU5WjBmQ0wCOYDVOQGEwJSTZEXMBUzGAUUECbmOVHhbnMw
U3BZCzBUwKzApIgeNVAstIIRyYW5zFmZwQzQzYyOjE1aWV0eTEyRDIyRjYxMjY2aWV0eTEyRjYx
BgNVBAMTDIRyYW5zIjY1OTU5WjBmQ0wCOYDVOQGEwJSTZEXMBUzGAUUECbmOVHhbnMwU3BZCzBU
0T2aMmSasNshoS-XISKb5FRWZp2zifQzJpaGbolAsLWjBWHkRwbb6vTSihIAIVbHIG441DSG
ZBiqeQzGDIReZYSzDqjTEw1NOLi2zJyngQzBeWwKq8Akgb29N9VhEgjmKk--4ID-2g
kYwVDDcvtz-FNZGRDuyj9wHv5-c1G6z2zmaIbCwpm0N4chTM6smLrNdISM91P66C0r6fB8
wMq2VNI2G4GfSsFDHlsadYMsGzuc7JOKsHukC14v86QeX87n3HEVcaktvNldU7LPysSH
Gk9j9VbmOv9j9kHj9m3AM6RQC70QIDAABIBIDCCAdAwKqYDRORIECmwaQBMB0GGAZ
BgNVBAMTEiUu9ubGlaZTEAMjA0OC0uZm9uZC9BZG9BZG9BZG9BZG9BZG9BZG9BZG9BZG9B
dHAA6Ly90kenVzdGNlbnRleS5zeWVhdXRolmNvbn859ZC0k2VvdmlkZXMvY2FzZC90Yy90Yy919ubGFz
c1R2Zm9uZC90kenVzdGNlbnRleS5zeWVhdXRolmNvbn859ZC0k2VvdmlkZXMvY2FzZC90Yy90Yy919ubGFz
CDAGAGQHAQEAMIGGBG9NVAEGB9MD8GCysGAQOBgrdAOEBMDAwLgYIKwYBBQUAgEWMhobdHAA6
Ly93d3cadHhbnNzcGVkLnVlL3JlcG9zaXRvcnkWOGYGBAClMAEBMDAwLgYIKwYBBQUHAgEWMhob
dHAA6Ly93d3cadHhbnNzcGVkLnVlL3JlcG9zaXRvcnkWOGYGBAClMAEBMDAwLgYIKwYBBQUHAgEWMhob
BBTP-634hbvYz2mZLIyoDhmbjBjBjBjVHRESDBGMSqQABh5sdHrW08vdHJc3RZVW-50
ZHIY3jLmN5bWFlcG9uY29uL2Nybc2M90Y19ubGFzZC90Yy90Yy919ubGFzZC90Yy90Yy919ubGFz
AQUPAAQCAQEA0HCAgZjHlcmV0aW50aW50aW50aW50aW50aW50aW50aW50aW50aW50aW50aW50
9f8lURBQp8L0d2m0j4+KLEZ435f38ISDY-vyppwCwAQOBZGmsC3sF0mVetV0ESMvORIT
Gk9ubL0hIbIDv4MSUzWcWclJpU2y9BYg0Eh+cHTRgysdisRcvdShvKk2TE78vJL5j9R
m2mTmPKU7yCpYAblyYAgP0z2c08DeAYTHspNGHKAzCYH0hNLyognPIDWigVx1Minc9n
gP/Uw2KZ5RqGz43W69jHdpSSk7LPNvHdW1g1PYSWYDQ=
```

-----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:

```
30820122300d06092a864848f70d01010105000382010f003082010a0282010100BE: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:F8:9B: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

## 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-----*

```

MHEZTCCA02gAwJBAglUd99f80z30rhuRRTWvVDe78swDQYKozZlveNAQELBQAwajELMAkG
A1UEBHMCLUkxkZAVBgNVBAAoTDByeTYwZmZlNwZQgUUMMSEwHwYDVQQLExhhbmRpdmlkdWVzIFN1
YnNpdmlzZm90eHhkaWVhbnVBAWlFb3YwZmZlNwZQgUOjE0G3NSBQ8BISU/ksHbcNMIMwNgJOMITy
NjAwWheCMjgWzJOMITyZnNjAwWlBqM0QswCOYDVQQGEwJSTZEXMBUjGAUUECChMOVHhhbMgtU3BIZCBI
LkxwMTA8BgNVBAsiGEluZGZaWlRlYyYwZmZlNwZQgUUEMBOGAUUECAAMVHhhbMgtU3BIZCBI
ZCBIOLUzIENBIEJSTCCASHwDQYKozZlveNAQELBQAwDzEPAOCCAOCqgEBAUc3QyS3wBjgLEX
GK-ViKbuQ87cYy6ZdHEVjeXdbCRKlHcn+O12gH8N7paOYZD7pW5wLcJpsWlPPHkFD0k5dGy
VMUvAcdDlRmkQcAv2zxdqogQI+HuzghlzpKtA5epc2l1QpobmKH6HwWNTclRfYng5SdH
s5fEgASZPKG4+Be8k8ka75dppRgcZehfpmgBROXDV0nd1S1BhwMAnmng/EPkArkFw
84tmkYzZF0svOSIPzNzG8uTegho4WVAIRKlcXyWbWzmwmkww3o0mjo66Mc5fP0pVEERZj
ZC7p8v0JNagDveucum2m0cAwEAAdCAQEWg9wEgYDyR0TAQHBAgwBgEBwBAUcBhwYDVR0g
BKGPMGMMDGCGcGAQBgerejAEBMDAwEgYKkwYBBOUHAgiWimh0dAgL93d3endHhhbNacGvK
LnJvL3JcG9aXRvckwPwYlKwYBBAQCIB0CAOMwMDAuBgggrBgfEBQcCARViahR0cDovL3d3dy50
cmFuc3NwZQwcm3vcmVwbnNpd09yciAlBggEAswAQEWg9wEgYDyR0TAQHBAQDAgICMBGGAUUEGQY
MBAFJ0YB4LD1ThvSsmvZY2YcspP1HMBGGAUUEGQYBBSNWAcjA02578J8GvQmHqZ4D0zAN
BqkqkG9w0BAQsFAAOCQAQEAQIwT3bykARLj7NElujHE6lJpwL06pXbXhm4sSMantL091
0EmfEhEcpKYNuL5zskUe-nwGEXPMgBf-0k8k9meqplmimgZspB0z-91K0XwPBRBieMkC
rWVdy6zclqEgYBWR02cX9oLcDcxM199W0e6e0QImoMcsBLUKA0AcTfhr9X2wjdEFMTA
Bgx909b2IveuxLXMPVVAu6glcORyBzrhIFPGAcRVRibD8Cry460R913h-0b8Vqgo0lrm5
VHTLBNhF3hwOwZv97Juz8+Iz8hvZP4DCOLcUYx35dZEs9bDkM064hRM7g=

```

*-----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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100B0B9BD0CB997004981411718AF97ACAE6EE412EDC618E997C9AC71158DE5DD6C244A947727F8ED70807F0DEE99D908190FBA56E6DC94788A8C5A53CF86D9050F4264E5D18254CD54BD7C432544689E443102FD8361A88AE4413F8718581B273C6991FC40E5EA57DA5D50A686EBB8A1FA7C6A1634570446D60D834E5AD25B92C631202926D93CA189E3E05E96497C2BE89AEF768FA770606627A116A9EA31B3970DE543D2E2F9D5F6C8C0C0269A683F2763E0027285CAF38AE68E462B64388EB2F3B924FCDC6F2EE27A0868E16540D512937178D6856CE6C2688AC1FDE8D268E8EBA31C73C1693A9BC41224599E37F60A9341A0ED579200EF7319C29B2DA7D0203010001

**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+MQswCQYDVQQGEwJSTzEX
MBU GA1UECzMOMOVHhhbmMgUzBIZCBULkxwKzApBgNVBAsTIRYyW5ZlFwZWZwQGVGlzZSB1dGZlZGlu
ZyBRARohIjphHskIAndgNVBAMITRyYW5ZlFwZWZwQGVGlzZSB1dGZlZGluZyBRARohIjphHskIAndg
DTEyMDYyMDE0MjE0OjE0MjE0MjE0MjE0MjE0MjE0MjE0MjE0MjE0MjE0MjE0MjE0MjE0MjE0MjE0MjE0
YW5ZlFwZWZwQGVGlzZSB1dGZlZGluZyBRARohIjphHskIAndgNVBAsTIRYyW5ZlFwZWZwQGVGlzZSB1
MkswwCQYDVQGEwIBG9wLmF1dG8uY29udG8uY29udG8uY29udG8uY29udG8uY29udG8uY29udG8uY29u
AQEBBQADggEPADCCAQoQuqEBAKIB3DkRelJtAPhweUvuztprVLUvR4KvymYsQFA0kjh
mlS1cHkS9BIYaoe3KRJW9HULNzlyde7kywplfSLreaZvetG9Bh9+UAS5vV4mytzAm0r+Ld
Wesw7BKYYXBRWawelKIBcoRORqG0RReNoMcsZf8DAdpyt1G6roVccPCREME3-TNlUo
cYnemBdlC8IROAP+qXIZex8m0UjW2SIEgSLZIMOSuT3mPrDQAEjDisVC8TPsSdmKggz5A9
0vmDSCVdzZYG94ESL7R Vd3AojpcePabw WOrv0U Egs3b6Aw5Gha PLLXHM60KAwEAAdOBjC3
za4W8gV8SI8AREDDAKReggRg7E7q2DCA0B8NVHQ8BAWEBAWCAIAwADA YDVR0TSHQIBAwADAD
BgNVHQ4EgOUUUL08rmBAsPRGUAb+3b9gdwRofwHwYDVR0BBgwFoAUAlKJUA1PpF8gQkKZ
Jdp1ZCwPwYDVR0BBgwFoA0eDkgM1YnatHROcdovL3d3dy50cmfac3NwZlW0um8yY3SL3kY YW5Z
XNwZWZlRmlnLmNyRDANBgkqhkiG9w0BAQUFAAOCQAEAyF5wbKqGhHlAsqPwRzZGzGD8hgObY
44WduQZC2vmlTjVwvxxGvUPDwY+95IKMPEZlHjKbG0G5YLPwHhZHDCchwF+cGcE9NQBT
rdY2KSSXlDcaS8k+AGRyhoKeeH7HDe24+op9cSSVgPacHyDhKmcUarZHzYGVbSSCZ7UkY
Mg9rMMTSK7kAxvV877ecobhNXnoenN2apJf580wh5966swWm78YogtJUGXskKLD6y6d
Zp9dX3cCOgR3PUogWK0Q7K6DpwXJLgNyzqlMr2AFMIWszlTISaumlKycFuBHumiQRZWh
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:** *30820122300D06092A864886F70D01010105000382010F003082010A0282010100A961DE00E475178B8ED4DA3E1C1E52256ECE0D669AD52D526B078298BF2998B1016B0549712619B549FD5C141912F412186A87B69112625BDAD52B24DAF3972D1C1EE4C80A457D22E8B79A645BDE1B1D061F7ED00E79B05E26C84CC09FA8B12DD5A1EB3CB D3FDB2988570415F095A7B476D071CE827A443A86D3C3D192736E3087B9645F0301DA7252B184A1255C18F08110C102B7E4CD32568E7989DE9817480BCD51D003FEA 97959ADCC5BF26D148D6DA2E6512049463F30EE5A4E798FAC34001230EDB150BA4CF9277398A820AD0CF903D2F9837F70BD0F1899606F7812C965EC891577703A 8E86DE3DAD3058EBEFD14120DDBE80C391BA6823CB2D75C731CD0203010001*  
**Extended Key Usage** *id\_kp\_timeStamping*  
**Basic Constraints** *IsCA: false*  
**Subject Key Identifier** *51:4E:CE:F0:9A:E6:04:0C:CF:44:65:00:87:ED:E1:F6:07:70:46:82*  
**Authority Key Identifier** *00:8C:49:C5:40:13:A4:50:6A:81:09:2E:90:AB:59:25:DA:53:D8:27*  
**CRL Distribution Points** *http://www.transped.ro/crl/trans\_sped\_tsa.crl*  
**Key Usage:** *digitalSignature - nonRepudiation*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *97:21:F4:01:9B:E2:E1:B9:D5:AB:3F:C3:7E:6F:7C:BE:38:F1:AD:67:7E:2A:36:8D:8E:55:94:88:56:38:A0:4A*  
**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel*  
**Service status description** *[en] undefined.*  
**Status Starting Time** *2016-06-30T22:00:00Z*

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

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

**Service Name**

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

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

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

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

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

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

**Subject C:** *RO*

**X509SKI**

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

**Service Status**

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

**Status Starting Time**

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

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

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

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

**Service Name**

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

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

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

**Version:** *3*

**Serial Number:** *3339*



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

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

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

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

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

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

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

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

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

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

##### AdditionalServiceInformation

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

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

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

##### Service Name

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

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

##### Service digital identities

##### X509SubjectName

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

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

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

**Subject C:** *RO*

##### X509SKI



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

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

**Public Key:**

30820122300D06092A864886F70D010105000382010F003082010A0282010100B0F78C421ED03F4E2C8E8BCF7B19DC3B39EBA7D03F498344AA8218FC927406040C1A9B65143D11641E4D4048836EFAAF80B694305515604BD99727079D9D269B48714BD2543559744FF606FAFC869593D8E1BAE555E18EFC0C88B7050981B9BB9E9D227E3B86995175D514B2C1C9D37AFC4A2DB1BE200212CB0F3566C953496DC94D4397E2BA877ED476F6869471E2B88E8638E03763A0E21645AB04BCF9CFD84E4C6DF1C449B7E17FDB620CEA424B0A9AF1E4654D334BB90CA06B1A8F54AC566543A57958B2F68808E55814C420C713E155CC921ABC4FC1221D05B6FFDF61C391FA37B4F1A651E7222E13CA36F8897A9B52AE7CA9E5DB06131E075642F16D0203010001

**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:**  
30820122300D06092A864886F70D010105000382010F003082010A0282010100E558A670C826EDD72B189D9A8C4E6B5F682C946E277514293617613A04A676C30262720032D0E61C894E50749E05FD738D8B11EA09F116ED8A80950160EC65133130FC8E868BADAR3D5EAEBA8F7708C64A4D499B78C9C04BE090E173044C7D43FC55A3804DC9DE214CF697E75A88B080503D1CE22DA92CE907BC62024A0372F0A7AFB3FBA8DD3BAC73EEA3AB433130E6E8CA1EF93F932F5768FA464E11146137FA8CD35EC017BE2B59574E5E36C21A5A8EC1310F8F436360D6310875315DBB6B8A8F9C7BD4970DBA8791D357340CA946C655D0E93E7242933B136AF21C506031F49EE7404A1641F621920F3F5B79771449EADECAEDA743B598992B1F5B5A2D2550203010001

**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** 55mobKJ21ssPx5XIWjmzuJflv4=

**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 (granted): Trans Sped Qualified CA**



**Public Key:**

30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AF:B2:46:5F:9D:AE:D1:AE:31:56:E7:7F:3E:B7:37:30:E4:69:84:43:78:6A:B4:66:DE:A5:7B:28:22:B3:75:12:3D:00:14:26:72:12:23:67:14:2D:9E:A2:98:C3:CF:1A:21:F9:27:D0:1C:8A:DA:CF:F4:D3:96:CA:B9:7E:69:0C:88:67:B4:A2:76:FC:1D:38:3A:C8:75:68:EC:B5:26:52:8A:F2:D2:8C:31:B3:4D:FE:38:09:28:90:F9:34:56:3D:E8:90:CC:E7:21:D0:18:33:DC:FB:CF:2A:93:0F:F0:6D:32:11:13:38:15:D6:52:98:EE:DC:34:A9:BE:94:86:CS:09:0E:15:EE:04:93:B4:33:D8:9F:49:F0:BC:D3:8C:E7:6C:74:6B:27:E1:9F:06:40:CA:D8:AF:CC:02:B4:EF:95:15:E7:BB:80:B6:B0:84:38:29:6F:2D:5E:AC:12:84:2F:5F:A1:A9:06:5D:A3:44:1B:74:7E:06:08:98:E9:25:9A:CE:D3:59:8E:A8:89:5E:CF:A0:8C:BE:E9:6A:D4:EA:17:57:58:03:CB:8E:A7:40:27:F8:D9:51:1C:EE:10:BF:8C:6E:DA:BF:54:CE:CA:E9:50:61:CE:98:10:82:DA:54:5C:7B:D6:AB:53:A4:3B:BD:75:95:0A:98:39:48:E4:4E:2D:02:03:01:00:01

**Basic Constraints**

IsCA: false

**Authority Key Identifier**

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

**Authority Info Access**

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

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

**Subject Alternative Name**

alexandru.avram@transsped.ro

**Certificate Policies**

Policy OID: 0.4.0.194112.1.2

Policy OID: 1.3.6.1.4.1.39965.1.1.1

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

**Extended Key Usage**

id\_kp\_clientAuth

**QCStatements - crit. = false**

id\_etsi\_qcs\_QcCompliance

id\_etsi\_qcs\_QcSSCD

**CRL Distribution Points**

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

**Subject Key Identifier**

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

**Key Usage:**

digitalSignature - nonRepudiation

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

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

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

Alexandru Avram

**Subject SERIAL NUMBER:**

200412234AA132

**Subject GIVEN NAME:**

Alexandru

**Subject SURNAME:**

Avram

**Subject C:**

RO

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

SP3PXDJ8YHf3QnT7IWWrjXqoJLw=

**Service Status**

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

**Service status description**

[en]

undefined.



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

**Issuer C:** *RO*

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

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

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

**Subject C:** *RO*

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

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

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A028201010081829F4341F492E39C59657053A17DCDF03E2F472A4E4F4D143A379F6E26F560D21F349533FA0A88ED7461892339C8ED0C09CEB65118A10B2BDA00A037E6476E4C6C9350FA7A7E24B688561BF6C459BBCE5B9BDD0CFD7D561B56E9AAB81858135B6874950E6277305AC5A1580A3AA272A2E14BC6460335AFC68477A68D6BBB610F4A24E60461D78FCB87C8A65A185B5E89586411404473CE90F3D441B9875553C4D82684247528DF70926127D790F6D8E3C5C04B2746EBFE73E8E205E5EEA3E8B817F34328198C0CAD123F2FDD84F7120B60F9B39FF97D85BBA9BDCF0D65A0F6EEB68FC70CDF3BF810C52FB42CC21E28A9126BF68F5F4CC812786DA16A4F5DF0203010001

**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:E  
D:DC:2B*

**X509SubjectName**

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

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

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

**Subject C:** *RO*

X509SKI

X509 SK I

ImFAdEsCF/NYkPPHeVrxMxUg/L/4=

Service Status

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

Service status description

[en] undefined.

Status Starting Time

2020-03-26T23:00:00Z

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

**AdditionalServiceInformation**

URI

[en]

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

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

Service Type Identifier

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

Service type description

[en] A preservation service for qualified electronic signatures.

Service Name

Name

[en]

Trans Sped Qualified CA

Service digital identities

Certificate fields details

Version:

3

Serial Number:

144457494512097250511053625489114437111

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIE+CCA+KwAwIBAgIQbK2AxA4PMWGR8+rl26V9zANBgkqhkiG9w0BAQsFAADBsMQswCQYDVQQG
EwJVVDEYMBYGA1UECgwPQXJlYmF0eWVudC51LW5wLkEuMSEwHwYDVQQlDBhZbWZpY2F0aW9uIEF1
dGhvcmlkeUxudDAcBgNVBAMMF09ydWJlVEVJFmucC3BLBORyBDQSAZMB4XDTEwMTAyMjAwMDAw
MFAxNDY1bnMTAyMjAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
LjEEMBSGA1UECwwYQ2VydGlnaW9uWm9udDQ1KozBhvcNAQEBBQADggEPADCCAQoQuggEBAKIKY4EHG+Nb4VYL
L4E5vsmK3+A1YI3PDUCLW2+29Q/Nb8848R6+emPK2E9P6mT22m8G17zdxekH5Qsdx8
AGcePzqUq-uGHGULOY4A6cy4E9y1TxY+pgzB7OVcuw7V6k1YshlsnN1mYOAQep2MgBmsHP
nR6W9MsAOFBQH1JfQDeBstrA6hMVsI/Rwzr6XOqCzWJKcsKvaE/AaRKY+IPzab8mou/y
E4V4H1JYPhn6COWnly9HancUcFu2CwAUPTTSCw4NDI4P7H4hVRDe13gf9uJ7E8me
R2THDZCozd76uwuTmkns4VscAwEAAOCAZYwggGSMDSGCCsGAQUFBwEBBDMwMTAvBggqBgEgBQcw
AY1galR0kDowl29c3AuYXJlYmF0eWVudC51LW5wLkEuMSEwHwYDVQREYDR01AQBBAgwBgEgBQcw
ADBggqBgEgBQcwGCAQOQBgEgBQcwE1ArBggqBgEgBQcwEAYYHHR0eIM6Lc9ySSKenV1
YXB1Y5pdC9jCHuaHRbDBqBgNVHR8EYzBhMF+eXaBhhllodHRwOi8v25aXRY13JLmFydWJl
cGV1LnRydXNuaXRhbGh1.mhllBFydWJlVEVJFmucC3BLBORyBDQSAZMB4XDTEwMTAyMjAwMDAw
ZANOUIMLmNyb3R5dGlnaW9uWm9udDQ1KozBhvcNAQEBBQADggEPADCCAQoQuggEBAKIKY4EHG+Nb4VYL
MTAwH0YDVROBBYEPDAR6G2NblTqXyngwNK3C1s35oMAOKC9qCSIB3DQEBcWUAA4BAQBRGwGy
p9mNawPVGZNSZ2AdmagenYolmIPKXJIFPQY35FKfP6K90U19uc85Yd8RpVp91TL8k7b
CNSFRW2SRVQvqaM77cVpfFwm25A2x5Sxw.9JLooohat00CED5Ygn9KN-BdSLHwp08kzwS
E7tk8mDLatZTYUOZPR8RkpwcdLJouXCiqPKA5v1R6N8yOubK954+nS0HtmGDp4wQ8PUJ
WBRmlpN3M669Bl.d1w9f9c/Nb64PK55w1qkOmcccnVWak46z2pNus7A1VosthPK666jchNw1
BsgjRHG6gPq3enA18/7DkocYkUz18zZ
-----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:** *30820122300D06092A864886F70D01010105000382010F003082010A0282010100AB646381071BE361E1560B2F8479B6F997E89F806252F604F0D408B37DDBECE2F5031B  
R21F38CD8444FA89BD284F0FEBB9924F69B26E1193CFA7378AD41AD07D274A27C006C5E3F3494ABEB861C650B8A3E00E9FACB8132A937E163EA446CE307B39572E8  
B0CB895EA4D588EC848B263634E660E0107A964C8019B11CF9D1E885B032C00E1410501FFBC91500DE060D3FA0EA56CCFD5B14470CEB975AA0B3C092BF72C2A  
FB84FE801A4A63E20FCDA87C9A8BBFF2122E15E34D49D4961F3DA9DB0893969C8B72F476A2A147B916ED4A3C3850FED3E426F0E25343D6C3FB1D586C5510E4E3  
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*



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

**Issuer C:** *RO*

**Subject CN:** *Riccardo Genghini*

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

**Subject GIVEN NAME:** *Riccardo*

**Subject SURNAME:** *Genghini*

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

**Subject OU:** *eWitness*

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

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

**Subject C:** *RO*

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

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

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100D58A43336C87F34329046A3C2E0C82C01E1A4CA17562F074FA732A8D5D4578AA12B07  
254AD5F5D7822C2F62013FD09E39E592A273C292E102532E437656F72941386C117E0431A72A261EBA324A3A0229DB1B08733605FE674A6D4EF6327A4A6E3CB3F0  
9AF1BDC7EAE018255A6263C960170A68988939C5A8C5BDA0C8866031F875CA8DF1A0BB0C7F2F5188E3213405C2E3CB2B39D86DA09746BF16F67E66D3A4594F3F496  
C791B0D4651ED1EDFA8D3130CA99E31F7DE9184870239F5093866A8A967A8457A10FA40B2B84B11A13BCCF529AC975990FE5C89E5288DA333B032AE29A52CA  
885DF5BC8C11DD09A62791AF7E7F94B1BF0AE9E067F564DE9670203010001

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

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

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

**AdditionalServiceInformation**

**URI**

[ en ]

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

**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*

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

## 2.1 - Service (granted): DigiSign Qualified Root 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 ]	DigiSign Qualified Root CA
<b>Name</b>	[ ro ]	DigiSign Qualified Root CA

### Service digital identities

#### Certificate fields details

<b>Version:</b>	3
<b>Serial Number:</b>	10563900982818721897
<b>X509 Certificate</b>	-----BEGIN CERTIFICATE----- MIIHDCCApigAwIBAgIJAkagITTT1BpMA0GCSpGSIh3DQEBBQUAMGUxGAJBgNVBAYTAUJPMRYw FAYDVQQKEw1EaWdpU2lnbiBTLkEuMRkwFwYDVQQLEwBhEaWdpU2lnbiBBSz290IENBMSMwIQYDVQOD ExpEaWdpU2lnbiBRdWVsaWZpZWQUMj9vYDQOTAcFwDwOTAAMDCwMzU5MjdaFwDyOTAAMDCwMzU5 MjdaMGIxGAJBgNVBAYTAUJPMRYwFAYDVQQKEw1EaWdpU2lnbiBTLkEuMRkwFwYDVQQLEwBhEaWdp U2lnbiBBSz290IENBMSMwIQYDVQODExpEaWdpU2lnbiBRdWVsaWZpZWQUMj9vYDQOTAcFwDwOTAAMDCw KozIhvcNAQEBBQADgEPADCCAQoCggEBAOmpMNGAJRBSsACjlc27MCqPCG6MigovKoG1vBMa8 vBEZ0-NADHGWJTR6EFGW23a0mndqB5408HmfJLE2w-SLiaNkK6Pocg0h8RlhcCO9kL3XSpc2l aeZ20FU4C9MaRkXtBYLWwJKZjbywTsdraMhbc09gOQLYHgsSonzotvUkR2Qs3Dcw-WIB qk0QXsUtdkpyy40q15Kj05bfj0BA8ezVoeICvWznBLoiPXAbQsSicna08b-zYVbCYbQ6 3-n9d6fmMRso98NadYsaf70EjEdjdfcSnc356Ral0GIWw0eV4bMFCdL0i3CtaxKKcc0AwEA AAnjMGEwHQYDR00BBYEFKge7NjHlJdeHABiPhcChw71SMB8GAUIdwQYMBaAFKge7NjHlUf exHABiPhcChw71SMB8GAUIdwEwEwQIMAYBAIBCAQEWwYDVR0PBAQDAGEGAOAGCSpGSIh3DQEB BQUAAMBAQBMW7NCG3U6s6RQLT3jggfmmKz/HWwAsEjVCKIhdw4Z78eghcaR2HCU-yYc iE2yp3YuDphFvzlxN6o6sqBw0q9008RRp1WocR4JLgZvstppSentPDAGRdlc1mkCS4m o0NgeWU6EpB19umK4nLU7podF0cmXYDcMHV4Bk5gkELGvUq0lUgel56pfFjv7ob00Hmz OSL-meawekIXVlLxcKFKZjdDnS8ib0PPYHl8bKv0vNzbytm78Zu1s3-2XKDCncqfQ2aV oNYLVBH2ws4xcrfuhUDZ7dcG4S2pPyBB5ac9r0Y -----END CERTIFICATE-----

<b>Signature algorithm:</b>	SHA1withRSA
<b>Issuer CN:</b>	DigiSign Qualified Root CA
<b>Issuer OU:</b>	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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100E98F30D1B1849441F120028E32DCDBB302A9C3C21AC32D828C8AA06D6F04C6BCBD8119F8EF970C7196253462A041465B6D EA38999DA81E78D3C1E69458F51388AFD25E34A746E9CEAD3A1F11D5DB23A9D02BB75F9A6CD8869E9721B6D055380BD32E457B5F0583338B224A67E8E1CB0C93B7176BCAC1DB3BD6E0390FC22D81E0DD29B783AC71BDA911790BB70DCBD6201A8A90E417B14771929AB2BF884AB5E6D2893B96EC16338103C7B354E788082BE5B39C12E8D4F5C0850A92925727C74F1BF996016C262143ADF677607E632546CA0FEBC35A755C6A1773C910F74982574581273AD.F9.89.19.D4.B4.62.16.C3.CA.DE.57.16.DB.14.27.4B.D3.FD.C2.BB.15.CA.C5.CD.02.03.01.00.01  
**Subject Key Identifier** *A8:1C:EC:D2:5B:21:4B:5F:7B:11:C0:6E:53:C7:78:26:EB:5B:BD:52*  
**Authority Key Identifier** *A8:1C:EC:D2:5B:21:4B:5F:7B:11:C0:6E:53:C7:78:26:EB:5B:BD:52*  
**Basic Constraints** *IsCA: true - Path length: 1*  
**Key Usage:** *keyCertSign - cRLSign*  
**Thumbprint algorithm:** *SHA-256*  
**Thumbprint:** *B4:1A:F4:A7:23:BF:D7:6D:D7:6F:0C:16:41:98:2E:2D:0D:DB:33:A0:8E:BB:52:38:ED:44:47:ED:9C:C2:2E:62*  
**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted*  
**Service status description** *[en] undefined.*  
**Status Starting Time** *2016-06-30T22:00:00Z*

### 2.1.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

**Service Name**

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

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

### Service digital identities

#### X509SubjectName

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

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

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

**Subject C:** *RO*

#### X509SKI

**X509 SK I** *qBzs0lshS197EcBuU8d4JutbvVI=*

**Service Status** *http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/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-----
MIIFzCCA5gAwIBAgIBS8H1EswDOYKozIhveNAOEFBQAwZEmMCOGAUUEAwwdRGlmaVNr
Z24gLVhhbGlnaWVhZjVh3QgO0EgdltsGTAXBGNVBSMEEERzZlTtaWdufjVh3QgO0EAFATBGNV
BAMDEERzZlTtaWdufjVh3QgO0EAFATBGNVBSMEEERzZlTtaWdufjVh3QgO0EAFATBGNV
NDMlWjBmNSYwAAYDQOQDB1E1Ewapt2hnbBrdWtsWzqWQdImPvofBDOBS2MjZMBZGA1UECwWQ
RGlmaVNrZ24gIm9vdCBDOEVEVBMGA1UECgwMRGlmaVNrZ24gUy5BMQswCOYDVOOGEwJStzCAiW
DOYKozIhveNAOEFBQAwZEmMCOGAUUEAwwdRGlmaVNrZ24gLVhhbGlnaWVhZjVh3QgO0EAFAT
4IO7afalJwctombG1sFKz2y4kDolmz2aufrfg3567A4MqN0SedkX8BS8H1EgJWZ0l
XT5ZROsadSKR446xhXNjdjMj++BkTj26yNsME++zOIPsN72qXLNwWCceyZU+K1cc+oKXHW
cEfxmm1OKL+gcAsfTUODjBRFDZ2WZ4c3JkK1WcSEK Y1qSilyA006qg3j0GTHS4H5Mhdcl
n0OmsTsmB1HfYuw2sARNfubf3LZPKz55W5W5W5W5W5W5W5W5W5W5W5W5W5W5W5W5W5W5W5W5
WpqlwCadAmOBYHkVbaussOvcGI3mcauTU DU Pqj90Y21z6APacdrTAMPy7YEd1w95zadX
4T0T5380b7wLAzAW99M1X8M1m9jponaNO2EzKZkHbW4mJdSfEYK5496
cEFGZL++SWO2ZH1eHal52Rl0w6EmsOmw4c5m4Pw444dhM06aU1YwBx57y58Pz4hp3p
PuNQR0LzWsoWQ2vsk+rf5zAZSRV6X6V1PaVpBUUrgyOBECE9CpwDbAkms286kOjWRm
f1JRBdE5cV4b6DmoazXPP5G1ABzBA6MBAAG1ZmhmB0KA1UdJpQWB1TW70D9VqCj2
BjrgmdfVmjAPB6NVRMBANEBAETAQAQHMBSGA1UdIwY0BBAFNbHshim-RW0mYgKp6CnE2V
WwWMA4GA1UdDwEBwQEAwIBBjANBgkqhkiG9w0BAQUAQAOCAQAEALSpQLaV+R7NPZB2vB05cL7
Xa3c5UyokK1CZ19wU1XNROV1V42Nf++K959XBWEdiH0c2Bc430w++FuzGZW2MmMx
4YfMz++9E5pnozLLeASXHP9aKd5GmPjFz2ZGfu076M1Yx4BYismP0y1BHCS3zj0WR
cnXMP491S+ZaNgceYAHICDSaBoxNNV8mCXEvms4UpODqZPK1vSj1SsdUSZVOS1+ibPRmX0b
1EYUHC++NcpPh58Bx4eG75ab+qM9gduYUQO4Z4L51m+qETRKOv06zSsrX89m97BZ3H
K9m9wDxES371TtAXZuBmzvoW5A9eRNn0Plw1ub2Pqf00Wey1FLbz+dSkvK55Z14RM
CkpRv26akOK1UzFwKpVDV1Hwps8Hcz7K2mPtBykscRn1gzh2COOFCGE8zTWdij19+XPQJGKN
L6O2qWjEjWumMTB5SMGd5BR5mTtHys6sAc5yOGesU3pZuBEW9K9wZL0Z0zade
3GAX++Hof19AJA28c7T0rdC92XvZVDPdAwd5Bd5k1nr1hz4qjPWvvsGDPA0aC3gmCgFC95
Pq4LjeywRascOpPbLh0M0sWND6uBxp5XGG/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:**

```
30820222300D06092A864886F70D01010105000382020F003082020A0282020100A11B208BCE86599BABF365A31B3B272C1018F660A188221E2D2D955288E353BB8A85B8
B2707BA9A1194B1FB.CA.DA.05.B2.90.3E.A5.9A.8D.89.6A.E2.05.AD.FA.B7.EA.9F.B0.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.1F.DB.9C.D7.63.6C.CE.BE.7E.42.93.8E.8E.B2.36.C3.04.F4.5F.83.42.52.3C.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.C8.8A.1E.3E.81.C0.2B.48.52.14.40.38.C1.44.51.C3.D
9.66.7E.1.CD.D4.6C.AA.B5.59.E1.83.91.8D.6A.E5.D2.F01.0D.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.7E.73.89.AD.17.E3.85.95.80.79.77.B7.4A.08.14.DB.0.65.A5.8D.FF.03.1B.51.78.4C.7E.2D.66.F6.5A.68.9D.A.9.0D.12.9D.89.12.82.6E.29.9A.C7.6E.5B.FF:
E2.DA.E7.97.77.49.48.5C.44.55.55.F9.B0.7F.7A.7A.51.46.16.46.65.FA.FE.56.43.66.47.25.E1.DA.97.9D.A2.46.5D.27.E8.11.2B.9E.03.A7.B7.02.78.A0.2E.66.E0.FC.08.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.E7.CC.0B.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-----
MIDWTCAsKgAmIBAgQIZk7IRcsN0wYRIM67zJTANBqubkG9w0BRAQUJEADEBTMR0wEgYDVQOK
EwIBZGFjb2htd155BLjEEMBOGA1UECjMwVnVyaVp2Z2gVH11c3QgTrnV0429azEaMBGGA1UEAAR
QWRBY29tIEhENsYXNzZDljO0EwHhcNMDUwNjA5MDAwMDAwWhcNMTAwNTMxMjM1OTU5WjBmM0Qw
CQYQVQQEwJSTEEMBOGA1UECjMmNREHSVNjR0R0g1y5BLjEEMBOGA1UECjMwVnVyaVp2Z2gV
H11c3QgTrnV0429azEaMBGGA1UEAAMyREHJpbnVjR0R0g1YXV0b3R0Z2gVH11c3Qg
AAOCAQ8AMIBCBgKCAQEA90cecf+huN0B7sqNA7NccfOXhE9iSvU999lARyjiH8SpKTW2uQduCp
dXkApBdAAcclbKvgZb09W5wgmRgblZOGak6bbdFOPNA9q4P9mMLStzpzdt1ceQz5w8+bbW
W0A0ZzNSXc0BhoTfTKmm6tULohmD00Qlrcy+ORVccfS.Hb21cNFYH8qB9pX0KIQZDnkR
z+gICqCHlsvcsOxXQ8dlzb3FAL16SDQgHEdMxTIEYRNkryaY7Vbka+mNM+KkkGjP9jg07
dZK2yqgs6W5sDy3CYDUV3MAMnZ9S86V7+MylukGDCRYhm0sQHQIDAQABoGWMIGTMA8G
A1UdeWQMAyBAQRCAQEWQgDYR0RlBswOTA3Bt9p9k9B9FAQcXyAAMCMYGCcsGAQUFBwIBFD
dHRwezoL3NlYy5kZGFjbn20uY29lZjwYTAwBqNVIHRREKdAmMCSglqAghhSodHRwOi8vY3IsLmFk
YWN05j6z0wYzJlYSJjcmwwCwYDVROPAQAQAgEAMQKCSgSls3DQEIBBQUAA4GBACI1V5CSPRMVO
qpnLcQH1UKg6BHHWCoumRctsdRBAK6N3pua1Q4NjBjRQVswbs59u1gqV1PzMz75k
njVb410ZDORzDPGO+rIxP3xVv+BB0+su+GFLZk2ZJUf2gFX2wJWswJx3McoH00FVZ0SpD9
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:**

```
30820122300D06092A864886F70D01010105000382010F003082010A0282010100F4EC5E13E8AE37407B82A340EC0D71C8505DB13D952C94F7DA65FC0460BE3887A3CA4
A4DDDAEA1D3C024299D7E44278AA4174001E965C4ABE065B33D5B983080C4606DA67418891DE9B21B14E34D96D8384FD0E62FCD33E2905D4DCD0839270F3E4DFA6D6
5900166E352797700619F81139CA9B0094528866837E841FB5C8E2F8E45572E95E4BF1E8D9470D1571C15E0441F63AS76CA210D820EE911CFE8250907821CBB2F7B
1490C5743F1D5208771402F8E920C94201C474C3537C8884611364AF2698ED56E46BE98D33E2A19068CFF6583A7FB6D9F368B28EA4A4BF164AC0F2DC26080D457731A
33F9DF67D4B9E957FBFC8C94B4A183091621B67BF4B101D0203010001
```

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

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

#### **Service Name**

<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-----
MIIFDCCASgAwIBAgIzVlMA4WcNkwDOYKozIhvcNAOEFBQAwaDEIMCMGA1UEAwwRGlnaVNr
Z24gUXVhbGlnaVWkFEBlYmmpYyBDQTEbMBkGA1UECwwsRGlnaVNrZ24gUHVhGjHENBMRUwEwYD
VQKDAxZS5wZ2U2bnB1LkEAczAUBGNVBAFTAUPMB4XDTEsMTYwODEzMDkyNjA0ZDTEyMTYwODEx
MjkyNjA0ZDTEyMTYwODEzMDkyNjA0ZDTEyMTYwODEzMDkyNjA0ZDTEyMTYwODEzMDkyNjA0ZD
UHVhGjHENBMRUwEwYDQKDAIEaWdp12bnB1LkEaMScwCQYDVQQGEwJTCASASwDOYKozI
hvcNAQEBBQADAgEPADCCAQoCggEBALFEW7T2TjpmqBKSRCjD9s0Hs3s3d1b0wSpY9DmWgK
9wBrt3B0WHzqVTDH46NTPw0Ks3B0k+sp0KQCU0LPE64PGf0v56znBlEwHh0nB4-HR3D
VuxW0mF4p3Iu0MzNkDVAcyvclp0z3pPAWdGzrvZ09mzkpS8mjkuYz046PG0wWCKbve
3IeArQ03Yca0K2Ma0q96c3U030B0m0k0vQF2h18YX0U0ng00ZG0w0mp0gU0e0f3Sv0h7H
0B0700PTZYKbTP0cl0GQ5Y0h0x0MP9Vd0h0W0p0w0e0K0f0d0A30m077CMB0E0C0w0E0A00C
AUAwggEEMDgGCCGAOUFBEBRCwwKjA0BggBqEFBQ0wAYYcaHR0cDov12903AuZGlnaXNpZ24u
cm90eS5wZ2U2bnB1LkEAczAUBGNVBAFTAUPMB4XDTEsMTYwODEzMDkyNjA0ZDTEyMTYwODEx
MjkyNjA0ZDTEyMTYwODEzMDkyNjA0ZDTEyMTYwODEzMDkyNjA0ZDTEyMTYwODEzMDkyNjA0ZD
UHVhGjHENBMRUwEwYDQKDAIEaWdp12bnB1LkEaMScwCQYDVQQGEwJTCASASwDOYKozI
hvcNAQEBBQADAgEPADCCAQoCggEBALFEW7T2TjpmqBKSRCjD9s0Hs3s3d1b0wSpY9DmWgK
9wBrt3B0WHzqVTDH46NTPw0Ks3B0k+sp0KQCU0LPE64PGf0v56znBlEwHh0nB4-HR3D
A1UD0EBw0E0wH0gDAW0B0NVH0S1BA0EDD0A0B0g0B0E0B0Q0D0C0D0AN0B0k0k0G0w0BA0U0FA00C0A0gE0A
DzdBb7678sAMDzH08570YgA0w2qBstRC06c0d0B0Sko0p0tE0mD0U0y0T0p4T0y0g0wP0D0I
ZMK0p0r0R0K0A0m0W0s0M0+D0W02AS0B0p0P0f0K0a0b0Q0f0E0z0v0Jm0D0p0na0S0+0o0S0y0cl0n0z2W
MkE0z0DBB0E0h0U0U0d0m0Mz7za7pw0D0sz0ISL0n7u0B0p0s0X0Z0N0m0K0f0O0h0V0S060c0S0y0X
q0M0+0Q0F+7d0Q0z0H0v0F0D0X0a0L0g0K0s0c0h0F0Y0Onk0FX0v282u0DIOVUN05k0g0r0C0+0r0d0q0r
EP0D0p0n0c0W0X0W0T0L0C0H0T0A090P0g0K0S0u00p0K0S0P0X0Y0R0I0E0R0m0m0w0F0V0a0d0I0C0w0E0F0W0
j0K0M0W0a0S0H0s0e0C0q0v0A0m0F0z0z0X0F0M0P047V0a0s0V0+0W0G0Z0N0d0u0F0W0e0H0G0H0e0S0z0A0S
LIP0C030SR0X0u0X0p090C0Z0T0P0L0d0Y0I0v0P0v0G0H0+0A0b043w0d0D0a0+0e0U0s0v0R0U0B0S0r0p0z0S
H09020u0h0S0C0E0z040F0C0u0V0L0z02u0130G0m0m0P0P0Y0x0T0W0+0U0C0B0V0N0P0+0T0P060
A0W0c0g030z0Y0W0F0W0d0P0m0h0S0900u060R0D0L0Q0G0k0h0m0+0m0q0U0U0K0y0a0E0L0w0x0H3p0p0G0w0L0g0=
-----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 A32E7ADA70482097B020742705DF8745FDC3564C56A3C983F3  
DA7922EA0CCD29D54801ECA8787A5E8F7A7E3C059D106C73BDS668F67CD B9294B C7E68E4B98CEFB7D E3A3C643058229BBDEDF3800FAA41ADD872743B631A0  
ID429E82B14274DB4B4C991AAAF405DA1D5B6985CED4E9E0B34D1919A FE3C1E A4C80E83EE3B B1F4B2AE1E C7CC1849EF1A0F4D960A95B4CF71C50641262E F67C6288  
C3FD55D69B6845B0A7CC1E BE02BA16E0DD5E C266ABBE 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/KoZlhvNAQFBOAwZEmMCOGA1UEAwddRGlhVnNp
Z2g1XVhhGlnaWVhZjVhbnQ0eGdlbG90eGdlbG90eGdlbG90eGdlbG90eGdlbG90eGdlbG90
BAoMDEpZ21TaWduIFMaQ0UeLjEwLjYwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEw
NTIwLjYwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEw
aWduIFMaQ0UeLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEw
MAAOCSCsGhBzDQEBAAQAAHEDAwggKkoCAGQjEjOiwztr+O3rmoHig7wOfawMACCQpzmng
dQk3rcdLymrLc3Wv72LgWDbk0B0Xyaf+TN9puz4Vlacc3yUxWd8v92ZgISZP2AwTQNS
ppw4kEzRvujawo203+o7Rrp21Dw2FmrT885986yuz4EYvshulvqVp09bkeVcGysOT8XZ
ohvrfemNLERCP+HwSDkTjplZLdw923Y4ZAAYyTckOSFvmaqDKz2Bb000u0KwY2hgTACE
KcPHEKzORNGSVamrsYLWNXyaf+LQApPFRzZQzrLkacpePzIMesLXvZOXvccRvQKRXZ
+PddZuYoRNdpcemofuMzKsnX2aW5M7GhclLa2s7d9p2ScymbRAW4MiasGbbDobBl+J
gwzZwTb1mAbYegYSYHylDa0TcsuKXKcGtJaf5YtSCL5SV19067opZMHycduNswmmdag
rBsmZabhdRwO8Hv72ap857Xhb9pKOD7w1GadYr1YMHYba51108V604YvseXkqz3SvVn+Ml
Hmpn19hKSLV0rwmwH9E7auZ0upXanDBdVDIdouM7KEIMoxQ13oW5YgNp8199bwCchpBUO
Bf+glQwKHEPFLU450kA1wv4aZ9h9pQDAQAB4B1CCASowOYKwYBBOHACIEELDag
McaCCSGAQUFBzABhhdHRwO8v82NccSkaWdpc2lnb5y9y9Y3NwMBOGA1UdGQWBBR6NM0p
4IEgldzSASSLWgcp0jASBzNVHRMBAI8ECDAQA0HAgEAMB8GA1IdwOYMBaAFNhbHsBM+RwO
lnYkP6CnfVWwWwMEQAIIdlAQOM2sw00YLKwYBACAC2IBAQwKia0BggRgEjFBKCCARYcaHR0
eDovL3d5d4SkaWdpc2lnb5y9y9HB2MjBEBeNVHRSEPTA7MDmgN6A1hNodHRwO8vY3JlLnRl
Z2ZuWduLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEwLjEw
CNSG5BzDQEBBAQAAHEDAwggKkoCAGQjEjOiwztr+O3rmoHig7wOfawMACCQpzmng
dQk3rcdLymrLc3Wv72LgWDbk0B0Xyaf+TN9puz4EYvshulvqVp09bkeVcGysOT8XZ
DsxMLHvXmm00gVqVAI5N51+p01jB+Qz8A6AZXqsiYFCwAlphlAZ7YHw6SLDAD1axIMH
+Qz8uLY99XsGpYMXWx8HrRac8P6J09ag6SEHsdhHPeM9pRH12oGDov74CYCTVYB1pcc
F8v631mmwvsgBaMLQNIcyneacLNRKLEAMQF8y0y97YzjHBBEJ5aH+Im17Ks
GzqZRMIOVp7L1bbLHV1RoT25McWURZLcicwV0p3mcs8P854UbcvgtSMEXIO6XY50LO
kPW8Y+BC7Ds+EeGCxc3hIcc06VGM7rFk+1Bx8OY9XHMCM0MLmNpYpRhoYb68IAFVb
wJ0P9GAL640gZ0gHLMkktUTSwkKwVdHDBB3N5LMZash4YMSYB8Rg71uh60d
26SibNDEW+Yz360Xwmi5e012c1j0BUcFR1TdV6CuScLXgenwYVmmssmxyh60SL5A
p18gOozK47AuffCqMMZBDxO3pXfM59t56P0gH+mva8fw43Xte1PdUOVjNvYGuEclAJsB
WUnAEVCBtd0KRLR8imw==
-----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:**

```
30820222300D06092A864886F70D01010105000302020F003082020A0202020100E3125416CD
F9FE3B7AE638783BA08BD0173C9A8B1317083A73B677207506B77FEA14C
A6454757BE7E814E6D7D1A15C3F7E4CDA4F82867C8182DB71C632FD4C56741BC1FD5C8
D52CCFD80C3B40A4AC469C24D05C5D1562ABF3D5A8ABE
4DFEA3B951CE9D850F0D859AB4ECF3FD89F3ACADCEA115C2CD2E25FA885693BD6E4795
786CBFB0E4FC9177F3A212F2AC47A73482C442D3E975C120FC7538A92D
91BF0F7662D019C576324D144E4A4FB6C6A0CA9F66C30411B4A3ABBF94A598DA1A9F4C
C08429C3C98C8124671D2D4464059E6AF9C8B5BC217E6E1672DDFC0A7A3F4
444719ADDCEB019E9C9DE3F34CC72CF3B36764E3E7F1C455801915D9F875D8F6898A11
578AA472619FB851266092C9FF3FC56E44CE60dC948ACB6B683B77A7A
764BF7A39E1440956D0C89AE04605B0E884197EEC98308332704E56D39806F26206126
07C882C3689D13792BA22970AA4D1794E8B8D208BF396D523DEA3CFB2364C1F
CC9C76E373CA6626A7A5AE1E1299969B749F313A41D4AFDAA260752ED785BF692B40FBC
35FC6B8E62DF9833B1D80E7DF5D68455EB4A98BEFC9792A89EDC549
59FE251E6A57D68A4B2D5D2RC319B01DF54E1F1B9982EAS786A9C305D54351DEAE33B
2840CA31425DE8592620369BBCD7DF6EC028E88697C150E9C3FA053F
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*









**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:** *30820122300D06092A864886F70D01010105000382010F003082010A0282010100B7EDD7A03F7D3BAC95A550839161FB69ED2C23E02E0F6410B17DB01DEA09D133A998D910DDBC4FA1E2516FFFC3E5439D35ABA04B42546E9ED29665B8524E0A42D1F5255D0B191C76FFAB0C79FDD5C99E8BC486EAC7C2DDC98BE0F8A85F7558BE08403770473218818F3D727B95FFC8CEACD0EE52DD00AE8623DD3C69345CB577750766CB63A2694862EC1E61F5369FD96B2A364F8898C270CB842059961EB9DA25C00C66E4D9B2A9C5BD08A7439BED8504B41375C60DD847FF4D1D0AEDB0548DD04653EE1F32A208005C5F95B1F479A0AD9F5D95252191F8E8389E4BAAD043F9F064343D843F436A0B6B5AA59B33428FB3CBE480A4D40071271C1A3BD0F6AD350203010001*

**Subject Key Identifier** *D8:75:7F:D6:A3:E6:B2:A7:A6:D3:66:F6:4D:E3:12:B3:07:7A:76:29*

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

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

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

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

**Thumbprint:** *FD:43:F6:A8:20:A8:98:74:6B:8A:3B:00:95:1A:E4:B6:59:6D:35:12:3E:32:57:09:A7:E7:53:04:7A:72:44:03*

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

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

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

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

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

**Service Name**

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

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

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

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

**Subject CN:** *Digisign TimeStamping*

**Subject OU:** *Timestamping*

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

**Subject L:** *Bucharest*

**Subject ST:** *Bucharest*

**Subject C:** *RO*

**X509SKI**

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

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

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

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

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

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

**Service Name**

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

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

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

**Version:** *3*

**Serial Number:** 302783201871530544868221

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEOTCCA7mgAwIBAgIKOB3pBwAAAAr7ANBghkiG9wOBAQUFADBGMQswCQYDVQQGEwJSTZEW
MBOGAIUEChMNRGlnaXNpZ2gUy5BLjEjBMBGAIEUCAMSRGlnaXNpZ2gUHVhGjHjENBMRgwFgYD
VOODew9ENjUj00HjTBOVjMSUjMwJmNMTAAMjEzMDYyMjA1MjEwMjEAMjEzMDYyMjA1MjEw
MAKGA1UEBmMCIURkYXZlY290LmNpdjEzMDYyMjA1MjEwMjEAMjEzMDYyMjA1MjEwMjEwMjEw
AIUEChMNRHESVjNR04gUy5BLjEjBMBGAIEUCAMSVGhZSB1dGFicCCTXZlZWVhGjHjENBMRgw
EjEzMDYyMjA1MjEwMjEwMjEzMDYyMjA1MjEwMjEAMjEzMDYyMjA1MjEwMjEwMjEwMjEw
XjEzMDYyMjA1MjEwMjEwMjEzMDYyMjA1MjEwMjEAMjEzMDYyMjA1MjEwMjEwMjEwMjEw
VjEzMDYyMjA1MjEwMjEwMjEzMDYyMjA1MjEwMjEAMjEzMDYyMjA1MjEwMjEwMjEwMjEw
k9eAZWQ8sW9dKzcnmislqnaXU13FA+Gmpt1imWYpP+QpRINAeMSwWKQStjDSDG14
ZmEwBXdWclZCuQBomPlyjHh1TLyhsNc3IM57z2swZM8xvC2bRER+9kXesHpfOHIteodI
73CHBC7793soZw3w5BK12gYwQs2DzAgMRAAGjgFmMIIBYjAOBjNVHQBANBAEAMCBAwHQYD
VR0BBYEFKzFw+YFAjRkXlEg2m99jgnNaMBGAIUdhwQMBAEjTjLOeYjRuhuk8uIZ5c
aQ7MDwGA1UdHwQ1MDAwMAwocC2Gk2b0dHA6ly9cmvuzGlnaXNpZ2gUy5BLjEjBMBGAIEUCAM
dGVzZC5cmwFgYDR0AQBBAwCaYkwyBBQUAAgwgghkGAIUdIASBjTCBjAIBgVEAI5GAQOw
CAjYBAC0RgEEMKXBlTbgeFAjY3OE1jWspkYcuhKSpjg699CYWawS2FBU7M64wA1j
KwYBBQUHAQEwYGh0dHA6Ly93d3cuZGlnaXNpZ2gUy5BLjEjBMBGAIEUCAMSVGhZSB1dGFicC
Y3VvaXRSLXNlcnpZ2Zl3F1YwppZmlZCjZlXj0aWZpY2F0ZXNpvaW5kZXUuaHRibDANBgkqhkiG
9w0BAQQAQFAACAEjEzMDYyMjA1MjEwMjEAMjEzMDYyMjA1MjEwMjEAMjEzMDYyMjA1MjEw
gHrGv50QsmXj3Tbax1j3BZYanaoG+HYp34vcm9RootROBhsGmgRjUUAjYQmQRoCjI
TBUeIC9+RjZkFmSMXgRtRsg4H9HpmQOWnh9FBRjOIKh+9+SrF+VEAKTrQdH4imlmc
b4EesG9deFkde9XKwFmTmNulNLLX94M5B6GzdaF0AXgeER64AaXMHG09jZdGcWIL
QTwC6B3clV+NwpiUA91ZhobVgnbleD7xulw6Kzjv42RcPXRMM93Q=
```

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

**Signature algorithm:** SHA1withRSA

**Issuer CN:** DIGISIGN PUBLIC

**Issuer OU:** Digisign Public CA

**Issuer O:** Digisign S.A.

**Issuer C:** RO

**Subject CN:** tss-s0.digisign.ro

**Subject OU:** Time Stamp Service

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

**Subject L:** Bucharest

**Subject ST:** Bucharest

**Subject C:** RO

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

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

**Public Key:** 30820122300D06092A864886F70D010101050032010F003082010A0282010100C0AE50965C931E32D4F6B29E3352C84F633DAF073DA6920174D3A26421A6D391ADCF956F7A80D3FE4C35E3DDA4B16DE9B82B3D2FEAB69836203738C775772B8451DAC4A53EC443F232E5D9E09C65E5154590C3208A37B8F73CC6B3A6C9E1C930260400447719A99E2D3F3C9B0BD6B89438CA1885E93D800E59590F24B068BDD0DC2FC2EB76696CD6A9F38974D4D77140F869A9CE56278966303E0A7E42AAD4474340CC44858A412BA30D2181D78CC9384C015DD5915190A6401268985532F351D8D332F287148AA09DC3B3C6C2C573321F1AC8EAF66D111BFD91772C4691753871757A8775EF70870427BB27DD4EC419C37C08E412B5DA061642B3603F0203010001

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

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

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

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

**Certificate Policies**

Policy OID: 0.4.0.1862.1.4

Policy OID: 0.4.0.1862.1.1

Policy OID:

1.3.6.1.4.1.311.21.8.9830102.4854409.15286941.299836.13424610.9.11247277.10779323

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

digitalSignature - nonRepudiation - keyEncipherment

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

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

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

[en]

undefined.

**Status Starting Time**

2016-06-30T22:00:00Z

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

[en]

tss-s0.digisign.ro

**Name**

[ro]

tss-s0.digisign.ro

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

tss-s0.digisign.ro

**Subject OU:**

Time Stamp Service

**Subject O:**

DIGISIGN S.A.

**Subject L:**

Bucharest

**Subject ST:**

Bucharest

**Subject C:**

RO

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

rPnD5gVQBGN1xcgWCPafT3WCg1o=



**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 86 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:**  
30819F300D06092A864886F70D010101050003818D0030818902818100BFC43688FD836FA6D960126C7F2F93FBAE3758DC A251E943A56912AB51405A5E4D8483A4EE2B  
BE4CB7410A3B218E322E6042A25054F96413C593DA012B58C609BE65B5FFD9E122BDCAF83CAA9B25C4830F915C5085552B093DF9B4AE0AF8221A7811D01655416  
4C954D218DA9EF80136A535F30B869A94EB492419BE9E9EA53CF0203010001

**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 Temporala*

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



<b>Certificate Policies</b>	<i>Policy OID: 1.3.6.1.4.1.34285.2.1.1</i> <i>CPS pointer: http://www.digisign.ro/cppv2</i>
<b>CRL Distribution Points</b>	<i>http://crl.digisign.ro/qualifiedpublicca/latest.crl</i>
<b>Extended Key Usage</b>	<i>id_kp_timeStamping</i>
<b>Subject Alternative Name</b>	<i>timestamp@digisign.ro</i>
<b>Key Usage:</b>	<i>digitalSignature</i>
<b>Thumbprint algorithm:</b>	<i>SHA-256</i>
<b>Thumbprint:</b>	<i>67:A4:A1:F1:DA:19:25:D0:EB:E2:FF:74:A9:E8:7C:CC:23:96:89:84:FA:7B:39:C2:E1:50:4A:E4:5E:D4:BC:4D</i>

<b>Service Status</b>	<i>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>
-----------------------------	-----------------------------

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

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

#### **Service Name**

<b>Name</b>	<i>[en] Timestamp Authority</i>
<b>Name</b>	<i>[ro] Autoritate de Marcare Temporala</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 Temporala - Timestamp Authority</i>
<b>Subject SERIAL NUMBER:</b>	<i>200506245DT28</i>
<b>Subject CN:</b>	<i>Time-stamp Signer 1</i>

##### **X509SKI**

**X509 SK I** *kYoHZROQaX/P7k7v8ZlgiBuHsUc=*

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

**Status Starting Time** *2012-12-19T22:00:00Z*

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

**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] Time-stamp Signer 0*

**Name** *[ro] Time-stamp Signer 0*

#### Service digital identities

#### Certificate fields details

**Version:** 3

**Serial Number:** 42561381920841746241683802066754253683

#### X509 Certificate

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

```

MIHGLTCCBBWgAwIBAgIQIAU/GIFABO7tkH7JkSzcANBkqkhiG9w0BAUFADBoMSUwYwYDVOQD
DBxEaWdpU2mbBRdWfswZpZwQgUHVbGjENBMRswGQYDVQQLDBJEaWdpl2lmbBQdWJsaWVmG
OUEFTATBzNVBaoMDEzpzZ1aWduMmQTElMAKAUUEBRMCTl8wIHNNTlMAJmFwMTYyNzUwZm
MTQxMjwvMTYyNzUwZmVjCmZlcmBzGAUUEAwWTVGhZS1ZdGFicCBlTaWduZXIwMDEWMBQGAUUEBRM
MjAwNTA2MjQ1RFQyODE=MDwGAUUECwwIQXV0b3JpdGF0ZSBkZSBiYXN0YXJ0eXJYXJHFRlX
BvcemF5YSAIIFRpbWVzaGlicCBzBRdRost3jdfkEjAUEBRNVBaoMDOUpzZ1aWduMmQTElMAKAUUEBRMCTl8wIHNNTl
Q1VSRVNUSTELAAKAUUEBMMUksWgeEMAOGcSgGSiB3DQEBAQUAA4IBDwAwggEKAoIBAQDEE0b
byI568MlUslkjA8wH6Lz36SpZHscTLzSB3Z140WrgUUVFOyaPCy60mWGeRc3kZ3PbzYXSM
Srlq4d8QFKZ3e1FH6dbwkc17aH0vcp9Cz22g619UWWPm1jAHSdgwKzBwIkuLRsmwGG
87AlhAoASXbDVA8zNdyrjbd8csSSTav3CbjZmMKXek43Vrgep4E80R0ZDIH6PSSEA8t
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KwYBBOUHMAAGHGh0HA6L9Y9Y3NwLmRpZ1aWduLnV129c3AwHQYDVR0OBBYEFJv9LncgSTg
S2IMhC0s2aXdolZMAwGAHidEwEBwQCMAAwHwYDVROjBBgwFoAUEjTKeRILYHcyUlgEkiLoG6
odlRkAYDVR0gBDdWZAsBggrgEFEAUKLQBBATAgMCcGCCqGSIgQjFwIBFnbnodHRwOi8vZm
Z1aWduLnV12NwchYyMEQGAUUEBRMCTl8wIHNNTlQ1VSRVNUSTELAAKAUUEBMMUksWgeE
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pbWVzaGlicCBzBRdRost3jdfkEjAUEBRNVBaoMDOUpzZ1aWduMmQTElMAKAUUEBRMCTl8
wIHNNTlQ1VSRVNUSTELAAKAUUEBMMUksWgeEAgOgFwwVdGhZLN0Y1wQGRpZ1aWduLn
V1MAOGcSgGSiB3DQEBAQUAA4ICAQBEwWdAAxcsND
WYedqtd4LohzewVskc959z50z2LkEwUrookNSMcl2Nj8RkAboRlnw5ynDsrScFW25hFS
K2vYdK9eVd66kKLijutle2mZdYN7SzRZr8t1RvQ3HrYnmYTFscggZ4179NgtNX
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```

-----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 L:** *BUCURESTI*

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

**Subject OU:** *Autoritate de Marcare Temporală - Timestamp Authority*

**Subject SERIAL NUMBER:** *200506245DT28*

**Subject CN:** *Time-stamp Signer 0*

**Valid from:** *Thu Dec 20 17:27:53 CET 2012*

**Valid to:** *Sat Dec 20 17:27:53 CET 2014*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100C4134A0D872239EB C314BA C9648C0F301FA2E2DF A4A96477717932F3879077DB5FF8D  
16AEA5150CB13C6B72E8499619C477739919DC7F74CF9617F9C9A DD5FA8E7A446D014AFF6DEAD451E2D1D6F029E95FEE71D0BD0C4F4277FD8483A B18F145953F  
49A3D401E CD60C11801B3196429447C9B07C6F3B025840380B176C3555021F333SDCA B8DF6DDF1E12F13B5ABF70818E46639CC2977AD938DEB56B81EA7812CD13  
B30C78FA3D248403C6ED0EDEC6C2A47A8CB105DD4FE77C11BC9BC9DD2E890D40F9B4FE4D6611D4918AF34476F21A6996E061B3B B0F7160B489A63398BE5D0FC17  
70E4F04C90FF18A46297BC9544414CEBEA A6D5627EF3512A965F0203010001

**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> <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] 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] DigiSign Time Stamping Authority</i>
<b>Name</b>	<i>[ro] DigiSign Time Stamping Authority</i>

#### Service digital identities

##### **X509SubjectName**

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





<b>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>30820122300D06092A864886F70D01010105000382010F003082010A0282010100CADE6555F36AE251F5D6F8503FCC667DAEAE43363932EF8DC46DFCEEAB429F763378B9CD0463EB3D83B45C29F2E00994789B8DF6E7C4479720FCC8BD9902B3789ADEE1D50E1BD66869B025C3B50900D2AA357561147B63EDFB1F915FA1167B5DCFA122909CAD4759D9B5262337E900B0B3B122AAAE7E52044D8F953DE95B21C3A66E0B06E5F5A0A414DD8330E21E3F228F62B360CAE59A7316142C0E5B34ED46C70479A38086E030ABE2E52792DE224D50EF1A03110258E207B91C78FE85E9E4333148960349877DB645FDC7449EFC627199AD2167D7A: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> <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 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-----
MIIGWDCBCEqAwIBAgIQIAUGFABWm6ZrDKS0YDANBgkqhkiG9w0BAQsFADB2M0swCOYDVQ0G
EwJSTzEWMBoGAUUECgwNRGlnaVNrZ2g1y5BJEoMCAUUECwRGlmaVNrZ2g0ZVYyY2VudGlnaW9u
dG9ybWVZLWVudGlnaW9uUEEwY2VudGlnaVNrZ2g0ZVYyY2VudGlnaW9uUEEwY2VudGlnaW9u
NjE5MDUxMDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1
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cmNkbnRlLWVudGlnaW9uUEEwY2VudGlnaW9uUEEwY2VudGlnaW9uUEEwY2VudGlnaW9u
NjE5MDUxMDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1MDQ1
BqkqhkiG9w0BAQsFAAOCAQEAQSAAMIIBCCgKCAQEAQSAAMIIBCCgKCAQEAQSAAMIIBCCgKCAQEA
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AOAB4IBITCCAZEwOAYIKwYBBQUHAEQELAAQMCgCCsGAOUFBzABHxodHRwO8b85NzcSkaWdp
c2lnb5b9y9Y3NwMBoGAUUEEwY2VudGlnaW9uUEEwY2VudGlnaW9uUEEwY2VudGlnaW9u
M88GAIUEEwY2VudGlnaW9uUEEwY2VudGlnaW9uUEEwY2VudGlnaW9uUEEwY2VudGlnaW9u
AAUBAYNpZ2YwKjA0BgerBglFBOXCARYcaHRoCDevL3d3d3SkaWdp2lnb5b9y9y9cHB2MjBkBgNV
HRSEQzBBMD+gPaA7hJlodHRwO8b85NzcSkaWdp2lnb5b9y9y9cHB2MjBkBgNV
cHViV2VudGlnaW9uUEEwY2VudGlnaW9uUEEwY2VudGlnaW9uUEEwY2VudGlnaW9u
AIUEQAMDBEFXRPBwVudGlnaW9uUEEwY2VudGlnaW9uUEEwY2VudGlnaW9uUEEwY2VudGlnaW9u
cEBAWdp2lnb5b9y9Y3NwMBoGAUUEEwY2VudGlnaW9uUEEwY2VudGlnaW9uUEEwY2VudGlnaW9u
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-----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:**

```
30820122300D06092A864886F70D01010105000382010F003082010A02820101009EF4058F7DC315437D4C4F5B00B67A20730D3D5F56B00422CD0169237F96F1DCB6
E69F712EFA6A61B792A1D49F67BD4F0D9B7878F9137CA10B8223036A7ADF2EF0C10A1A005C3B34E47054CCD5FD636CF9B27AD989635FE3D8A76B62980B9C
672F7F8B1E42CF893E678CD9D8C3E2A830CC2A0A3180730D4DF33E092CC833DC1462165ED1538F808D2578F57B24590763B39462AFB8E56672E42E3BA35142
78BD6E4DD8D749CD82911E99D60164734D1258E26C9E80C09A4FC13C6F94B36478B885147A15F654730B61536C649DD97C614D01FA3A3C801CD5BFE6B5D50D480
7DB0D5E7ED3D5E4570FD4878C594F54EB07F196C704E4D591FB9D0203010001
```

**Authority Info Access**<http://ocsp.digisign.ro/ocsp>**Subject Key Identifier**

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

**Basic Constraints**

IsCA: false

**Authority Key Identifier**

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

**Certificate Policies**

Policy OID: 1.3.6.1.4.1.34285.256.5.1.1.20141030

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

**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  
ESBD6F22D6A5A3CE1DA8E7323C65A64F140643139125351ABD844FFFE44495D1FB3A04E3940327E365E46CF753EC02741C4E6E366DA877B8D928F3D063CBF2298F4601  
DD4E4F9A57E9F28C97E820EC0527DB6D06F3D923B52B8A8EC17250B2F33E255F2BF790F75D8FE6F10AAED4AD01B8C40E9E6F9C47B2964ACFE9BDDAF7D569472885  
E832243016775FE97F1A86BDC3C3A378284B2D583BFFFD4799D464E4E5C71987582C3A553DC8A86281FA7B97FF4E548BAF754B4D62D533B9B67AC55B0CDF9776E28  
9D4685AD7B8C3CB3004ADA28D546733253E3310818ABE144113FC93C3DA0CE7D85772AF53ED97305F9CD8B34CE32A14546305C6A7C0EAF5A47550E43AFD60B  
B14953F04C84551A23865B2972EC6F9E2DB4A6B49432274B796DCD24E4F6978CDE72D43E2B4A18FE404E3159E5D957C86A11F83121C993E057BFA1C15864C6D  
B6E1F95261692052BA956EB19E856050D677A3BDCB5B995526DECB6A4DEBB6B64F877BB53BC52B31807CAE5603FC404DBAD4EB6024E87A17E0DD990A741C4D1B49  
8895DE33EF1624F2EEA507D35E2C2425F8884920494F7990D2F90A71F4A6AECB24AA4233641EB3DC301BDD0230D4A80E2D5C25096277C031FCC2B215A8658D18C58B  
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> <i>id_etsi_qcs_LimiteValue</i> <i>Value: 1000</i> <i>Currency: RON</i> <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> <i>CPS pointer: https://www.digisign.ro/cps</i> <i>CPS text: [Limitation of financial liability: 100 RON per insurance incident.]</i> <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/

**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-----

```
MHE3TCCASWpAwjBAGHIAFFnADAJANBqkqkG9w0BAQUFADA7M0swCOYDVQOGEwSTZERMASG
AIUEChMIY2VydFNR04sGTAXB2NVBAsTEGlnclRTSld0IEPT1QzQ0EwhcNMDYwNzA3MTg0MDUy
WheNMTYwNzA3MTg0MDUyWjBcMQswCQYDVQOGEwSTZERMASGAIUEChMIY2VydFNR04sHDAABgNV
BATE22NenRTSld0IEPT1QzQ0EwhcNMDYwNzA3MTg0MDUyWjBcMQswCQYDVQOGEwSTZERMASGAI
MAOGCSqGSIb3DQEBAAUAA4IBDwAwggEKAoIBAQ2SRimR/OOR#EU#v#Gz#z#p#AsH#7U#g#SY8
I7IG06Nsg#h#BokE#W#B#K#M#6#9#0#B#I#S#K#0#L#q#m#X#2#c#h#M#L#C#q#4#D#z#w#B#P#4#L#P#o#E#H#9#O#F#
0#5#F#6#6#5#b#K#N#X#W#F#4#R#L#S#S#L#E#L#U#W#s#q#y#N#R#v#Y#O#B#P#M#s#i#h#c#9#N#Y#C#e#X#s#m#b#O#r#v#G#M#
E#R#E#S#I#s#e#e#g#U#A#X#L#p#w#d#y#4#R#B#F#C#m#W#y#A#H#S#S#N#q#P#T#J#h#G#7#U#w#e#R#2#V#7#S#b#z#S#y#C#V#
z#u#z#E#g#B#w#F#X#L#q#Z#I#b#y#C#T#I#Q#P#J#R#C#q#L#P#e#e#d#s#M#F#C#w#i#p#r#D#V#d#S#p#e#r#w#V#6#9#d#i#w#1#
AgMBAAQggggIDMIBz#z#d#g#e#g#e#F#B#C#B#A#O#Q#m#C#i#w#Y#K#w#Y#B#Q#H#M#A#G#G#2#h#d#A#L#y#Y#N#w#L#m#N#
c#R#z#W#d#L#h#M#A#S#G#A#I#U#E#W#E#B#w#O#F#A#M#B#A#W#D#z#Y#D#R#P#A#Q#H#B#A#Q#A#G#G#M#G#G#A#I#U#l#w#R#M#F#A#F#O#C#M#
m#9#S#b#P#i#b#W#k#K#H#C#9#B#o#N#i#k#o#F#k#P#A#T#M#0#s#w#C#O#Y#D#V#Q#O#G#e#w#S#T#Z#E#R#M#A#S#G#A#I#U#E#C#M#Y#2#V#y#d#F#N#R#0#4#
G#T#A#B#e#N#V#A#S#T#E#N#e#R#T#S#I#d#I#E#P#T#I#Q#O#O#C#B#A#C#B#R#Z#A#A#d#B#e#N#V#H#0#4#E#F#C#U#S#I#B#e#0#9#d#i#w#b#4#
h#4#X#2#N#L#L#E#c#w#S#Q#Y#D#R#0#4#E#W#E#B#w#O#F#A#M#B#A#W#D#z#Y#D#R#P#A#Q#H#B#A#Q#A#G#G#M#G#G#A#I#U#l#w#R#M#F#A#F#O#C#M#
d#d#L#m#N#e#N#R#z#W#d#L#n#l#v#l#3#l#C#0#z#X#R#e#n#k#z#G#A#I#U#d#H#s#B#j#C#B#C#B#k#B#g#B#b#9#d#H#R#w#0#8#v#
Y#3#k#m#N#e#N#R#z#W#d#L#n#l#v#l#3#l#C#0#z#X#R#e#n#k#z#G#A#I#U#d#H#s#B#j#C#B#C#B#k#B#g#B#b#9#d#H#R#w#0#8#v#
U#0#H#T#B#T#0#U#E#N#B#L#E#8#Y#2#V#y#d#F#N#R#0#4#E#W#E#B#w#O#F#A#M#B#A#W#D#z#Y#D#R#P#A#Q#H#B#A#Q#A#G#G#M#G#G#A#I#U#l#w#R#M#F#A#F#O#C#M#
b#m#F#e#T#A#N#B#k#p#k#i#G#9#0#B#A#Q#U#A#O#C#A#Q#E#A#Q#N#Y#S#w#z#e#c#t#0#l#U#Z#U#o#3#F#k#H#0#E#F#I#m#F#Y#T#S#7#P#B#Z#
I#W#-#O#D#e#-#E#Z#C#M#N#e#I#K#e#E#H#0#A#2#R#M#e#F#g#e#P#e#d#H#R#C#H#T#d#e#D#H#K#k#8#0#e#k#p#Z#4#
I#D#Z#-#P#m#Z#9#F#O#U#A#X#7#N#K#C#C#U#E#C#m#F#-#U#S#V#B#N#d#H#k#Z#g#s#y#C#4#A#x#q#4#I#K#F#S#7#B#S#G#0#
0#3#g#l#o#q#R#0#P#6#0#4#N#e#l#g#A#M#C#R#-#A#A#D#j#W#L#W#a#T#n#v#k#2#B#l#4#C#U#h#A#w#I#G#o#z#U#K#S#G#S#Q#V#P#C#G#H#
P#y#z#I#S#P#P#S#q#K#y#m#j#Z#D#u#B#-#u#H#W#D#n#P#l#e#w#O#R#6#s#u#h#F#O#Z#e#A#X#U#K#I#X#8#b#P#D#0#Z#g#=#
```

-----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  
44B452D0B10075459AB71A2C8D46A56B3B206E3CC7F9C9D217B7F4D6065DEFEFDB5E0FE68733ABFAF18C12B444D90D6CE9CA03005ED2E968D59DA0863FE03441  
142996F3201F1214AC34D8EAB4F4F72611A0ED4C3A751D9577B4527A18B6A52C82815CF6BA864483A06EC0581752A649D5BC24E04E540F8C9442E6AE8B3EC79E99  
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)

<b>Name</b>	[ en ] <i>certSIGN CA Class 2 G2(Simple certificates - Second generation)</i>
<b>Service digital identities</b>	
<b>Certificate fields details</b>	
<b>Version:</b>	3
<b>Serial Number:</b>	166275597015633352809819352167414029
<b>X509 Certificate</b>	<pre>-----BEGIN CERTIFICATE----- MIIEAzcCA1+gAwIBAgIPAYFFraDEFO88nbcTPkNMA0GC9qGSIB3DOEBCwUAMDxocCzAIBGNVBAYT AUPMREwDwYDQoEwhbZXJ0U0HJTJEMBOGAIUECAmQY2VydNjR0MjUyMjYyMjYyMjYyMjYyMjYyMjYy MTAxMzAzMzNTNafw0yNTA2MTAxMzAzMzNTNafw0yNTA2MTAxMzAzMzNTNafw0yNTA2MTAxMzAzMzNTNafw0y TJEMBOGAIUECAmQY2VydNjR0MjUyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYyMjYy Q2xk3MgMBHMjCCASwDOYIKozJhcnNAQEBOAIDggEPADCCACQCCgEBAOLCSHdzfMXNzIT75jd bbz8YIRgPE2Dnd0Q2VmfFczmAwZYXSWRdHoYbgZ-Yzjb06sQWdXw6Q8rhAzcxYITONAnIvo zADLg3S8IaIVvssVjrrvg7amKmwA98CmmfW4ZgNhaSVZNDhsAPhjlRWX3PMVtaKvg KMRZRENlbaFr0S8bhX4d0wv+Kv24IqWg:swelcLPwO140k8m6vEKJkGY00Mmw346IF IrwjBBVvMonskQg6w4msK0CUIr2Jy18scT4HH7w6z0EISQJzccyysAMuIHvUXiBlzXcN BHEUcedRjOWi-ResAwEAACU8wqgFLMGgCzCSGAOLFBwEBBwwWjAIBggrBefBQcwAYYX aHR0DowlL29cc3AuY2VydHNPZ24ucm8wMwYkKwYBBOUHMAGKzD0HAGLy93450vY2VydHNPZ24u cm8vY2VydG9yY3Yhb290LmNyYDASBGNVHRMABECDAGAQHAgEAMAA4G1UgdWwEwQAwHBBjAF BwNvHSMEDAwBTEjrbhImXG1AChw0edZSDAdRbVNH0EFeOUURRbCgKAGK4dz3C fJcckwSOYDVR6gBEwQDA+BgsBgEEAVHDOQEBAjAVMCOGCCGAAQUBwIBFfodHRwOhs4d3 LmNlcRzWdulnYl3JlcPzaXRvcmkwMA YDVR0IBClwJzAlOCQgYVYiHR0cDowl2NybCzjXJ0 c2hh5y9v9v290LmNyYDANBgkqhkiG9w0BAQoAQEAg7ZzNk9uEz247XZ2m033amQM MZUqmaNpYCRjBSdwvZywwfkgf8BEARUkcekYyQ4c3y3xL4ucAhBOznWRNlCVR8alcSWE h5mmA1cpvg91qOZUIECLaombvWXL0KAgpND0J8mU988FjgEY6otps8aATX3HvwQyB0IwJ eS0uA1c1e6mTmaAASmN10QJNFOGL2NjAN6uagZKm20hupj0sXdhB4E94sKmsLJDUWH iXc9JEVCC0UUPKnDpXymELQcQvLJsmRGEALer7mbwobBNgNcmI RmlS AogW9S8BDPmP7us 7bgYxQvXjQ= -----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 CA Class 2 G2
<b>Subject OU:</b>	certSIGN CA Class 2 G2
<b>Subject O:</b>	certSIGN
<b>Subject C:</b>	RO
<b>Valid from:</b>	Wed Jun 10 15:33:53 CEST 2015
<b>Valid to:</b>	Tue Jun 10 15:33:53 CEST 2025
<b>Public Key:</b>	<pre>30820122300D06092A864886F70D01010105000382010F003082010A0282010100E2C26D287377E5CC5CD65F4F9C9D841CF61F4603C4D839DD2D43656688521C66603 065763C591747A186E067E958CE56F4EA4F49059D5D6E90F2B840CFA58D5338D0259F5B5E8CC0F32C68CC4ADF35B95569A3C63FBA3FAF83B6AD98A9BFCD0F5B09B 985C9806A3616BCDD5B193650FE1B003E36E35115B75DF3C33388A56090C676464375AE7160CB44A2F2184FC5F8B34C31FA70A07788DB5A96837C1E78B7893F0385E34 91BF26EAF10A8E490662D974D0C7A6C37E3AD5FD6DC23201055C8CBET74A46D0ABAC389AC2B40947FE089CB5F2B49C4F81C91FBBFA660D04B79413CE371ECB28A C00CB851EFS225E2049CD7A7CD05B11479C7517638D05A2FE4545CB0203010001</pre>
<b>Authority Info Access</b>	<a href="http://ocsp.certsign.ro">http://ocsp.certsign.ro</a> <a href="http://www.certsign.ro/certer/root.crt">http://www.certsign.ro/certer/root.crt</a>
<b>Basic Constraints</b>	IsCA: true - Path length: 0
<b>Authority Key Identifier</b>	E0:8C:9B:DB:25:49:B3:F1:7C:86:D6:B2:42:87:0B:D0:6B:A0:D9:E4
<b>Subject Key Identifier</b>	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



**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:** 30820122300D06092A864886F70D01010105000382010F003082010A0282010100C7C1482C085099F5D701AC6D2269D9C46546C5760E237B5809BDAB9CD2A549EC82E2E1E7B97801E2221E0AA5C1DC8882A1C6B348FF7121B87DC3C54A911D142CD4A77B65C7D2C413462C32AA0DC9C0F44EB99AF45D2EC712303D6AA759E1AABD527812BDC2C3C3D84F2207EAE5C2F4AF373E697296B969F4A137DD27B3F4C75C6B1A5336927FD99219E3AA606509CA0D4B95DASFCF5602A1D2869C6BBA6A0FB37E14E6D635F459831669453190DFB1B169EBAD1732D486F0ECB87B6DEADA333547413D8DA96996EB2D76138A3D1939D8A86B77611D443DE91C2D468F6B443D6E54982EB473B8A9ECB3379DF6A41A6337E9B84D83E806BAF09B6E6EBD72CB5830203010001  
**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**

Subject CN: certSIGN Enterprise CA Class 3 G2

Subject OU: certSIGN Enterprise CA Class 3 G2

Subject O: certSIGN

Subject C: RO

X509SKI

X509 SK I 9uuYnkBpq0hgnUYW/57AOWo6m/0=

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

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

**3.5 - Service (granted): certSIGN Qualified CA Class 3(Certificate calificate)**

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

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

Service Name

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

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

Service digital identities

Certificate fields details

Version: 3

Serial Number: 9013818175783683

X509 Certificate

```

-----BEGIN CERTIFICATE-----
MIHFLTCCBBWgAwIBAgIHIAFFnADAZANBkqkhiG9w0BAOUjFADA7MQswCOYDVOQGEwISTzERMA8G
A1UECmMY2VudFNBIDAgZG90YXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
WbcNMITYwNzA3MTg0MGE3W3BwM0QswCOYDVOQGEwISTzERMA8GA1UECmMY2VudFNBIDAgZG90YX
BasIHWNlc3R0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
aWZpZW50eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
HDXC17pNRwPduAB+Uz/TSo8ZGZCmgcndbODSZTgwrR/UBSIE5s5z6MmmWQewIDcrKPyHCsmd
byOks5R5jL-sL2Kz23GpKjda88bT2/49xVhgVW4tPq5P0CmX7YpmU3RjDRdJjpc9e07UJ
iLlG48Rc2xubPRKpNgtlfbwkaQm--zVW2DkclpW6jBNS9dHqolASNY16qubNmMj86ZXEh7S
Z0U1S08P914SGiW8XU0YHVW8TefjU1TgagVwZ4CSuH85sk-UhhcyNzswK51Uubwz
0ntwxtUosuvV9T4PdmcmctobMCAwEAAbOCA8wggH7MDMGCCsGAOUFBwEBBGCwJAJBggrBgEF
BKAwAYXzIHR0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
BAMCAAYwYDVR0jBGlwXjA4L14ybzVjSjF8mwyQocL0Guz2shP6QMDsCAIIBgNVBAYTAUAP
MREwDwYDVOQGEwISTzERMA8GA1UECmMY2VudFNBIDAgZG90YXN0eXN0eXN0eXN0eXN0eXN0eX
A1UdDQoWBHBSQ8MmCzXewOCp24Tycw8RrCBA1DVR0BBIH0wZA--BgzBgEAYIDQOEBAZAw
MCQGCsGAOUFBwEBBGlwXjA4L14ybzVjSjF8mwyQocL0Guz2shP6QMDsCAIIBgNVBAYTAUAP
MC3wLQYIKwYBBQUHAgEWWiB0HA61y9zd3cuY2VudFNBIDAgZG90YXN0eXN0eXN0eXN0eXN0eX
BKAwAYXzIHR0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
ZGFwLmNlc3R0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eXN0eX
ZmjlYXRUUmV2bzN0dGlvbkpc3Q7YmlAYXJ5MAOCsGIB3DQEBBQUAAIBAQASfe7T4ESwPy8
F-CkE8E8emMBZLXONN+YyhdR07ID9A4mC3FyYkmmMKCTY2W11+Vms44E4TRKPKZT+Y
q793DoWHjplBmsyYzVbAHk43dhragL1BW-0C4Hef6XXDgNjwP4CIBEnPpQe846U7dZG1
DcdBotlwlAcB3YdrraavqCKOw56qepwDAw1xcnWTIMh3Y8xWDVb6elcsH5A5ed8C811HFHy5m
s08BwY8m2mKMBLqQSAceOAXHv7YpBO+F+6-r01Y02hvExqAkzIqfcbU00fqbE+IN4FW+Z-rQ7K
S4rPrAdODVx4BgZ8lenuYw
-----END CERTIFICATE-----

```

Signature algorithm: SHA1withRSA

Issuer OU: certSIGN ROOT CA

**Issuer O:** *certSIGN*

**Issuer C:** *RO*

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

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

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

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

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A02820101008E97D60D116B61A91C35DC0B5E9313C0F76E001F94CFF4E9A3C8591828B080A7A775  
B38E594E5830454641E481399D2CFA3269D6404B70372B28FC870929B46E23A5C794528C8FAC5562B3DB7DC68E92A3771F3C353DBE9F87156286A55E2D3EAE4  
F0D2997ED8A667D4D18C345D2257E90A3F3C3D3B24921F2C6E1BC51DB185A3DB7E43CDA9E75FE8090042EAFEC55B60C6714A7097A8DF04DF71EAA0B0123584F  
A0AA4D92631FA7CE995C41E4E2FD93AB539B4EF0FF75E121A55BD5D4B346075568BC4DC7E3AE35134448A057067839E49A1FCB89B3893E52185E8C8D66B7B02B9  
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*



**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 nerepudiere)

Service Type Identifier

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

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

Service Name

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

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

Service digital identities

Certificate fields details

Version: 3

Serial Number: 9013818175783685

X509 Certificate

-----BEGIN CERTIFICATE-----
MIE/TCCA=WgAwIBAgIHIAFFnADBTANBgkqhkiG9w0BAQUFADA7MQswCQYDVQQGEwJSTzERMAMG
...
-----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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100D8F76986C3B4F20FD2D1A86286AC7DF69A5218DAE20402B3695094004737875C5D3CF56880BC1A41A3F80252B2B5F3DB33EE47DA867B7E5C03329F4EB57575945CE3F99ED5D03A53370BD0407477E707E0445B3F5A5D6DA11993D0358CE3F88BB3D5CDA3ACDE1D5E3355CADCB87201A5023F022BFS98EDC1611940DC34FE6D54503ED303CB47F65B6BF017E24919C988FF79D908D82AAFD0F62C37318D23FCDA76D6AE98DE9C5F37E4A9B5F593624539B97DD8DF34D670E699057502B23D576170CC0992E4C941151D0C718A264FE61F19BD4B8C1D4550F5EDCBFC946EF5B7410FB242D3A7271CD7DA6AC6CDE9B0E593626838154988F07B9802993328B0203010001

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

**Basic Constraints** *IsCA: true*

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

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

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

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

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

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

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

**X509SubjectName**

**Subject C:** *RO*

**Subject O:** *certSIGN*

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

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

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

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

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

### 3.7.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

#### **Service Name**

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

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

#### Service digital identities

##### **X509SubjectName**

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

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

##### **X509SKI**

**X509 SK I** *Cld4jD9HVWv45eO0twOKKNQVd5o=*

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

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

**3.8 - Service (recognised at national level): certSIGN Non-Repudiation CA Class 4 G2(Certificate pentru nerepudiere - Generatia a 2-a)**

**Service Type Identifier**

**Service type description** [en] <http://uri.etsi.org/TrstSvc/Svctype/CA/PKC>  
A certificate generation service creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

**Service Name**

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

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

**Service digital identities**

**Certificate fields details**

**Version:** 3

**Serial Number:** 166275597015633377361983917306850547

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEpDCCAC4GAwIBAgIPiAYFFnaADERp3h2oXgzzzMAOGCSqGB3DQEBGwUAMDSxZzAIBeNvBAYT
AUPMRwDwYDQoKwibjZXI0U0H1JEZMBGGA1UECzAUMQY2VydFNRb0RgUk9VPCBDQ01Aefw0cNTA2
MTAxMzU0NDIaFw0yNTA2MTAxMzU0NDIaMIGCMQswCQYDVOQGEwJStzERMARGA1UECBMiy2VydFNR
b0RgUk9VPCBDQ01Aefw0cNTA2MTAxMzU0NDIaMIGCMQswCQYDVOQGEwJStzERMARGA1UECBMiy2VydFNR
VQ0DEYzZXI0U0H1JEZMBGGA1UECzAUMQY2VydFNRb0RgUk9VPCBDQ01Aefw0cNTA2MTAxMzU0NDIa
AQEBBQADggEPADCCAQoCggEBAL2MzscYFdc+pKcRBwdrw2BKEjssFE0B5PUTVSELIht0063q
HSA2aw9z7chpBYWapZozXpKX0X1EvdR0FHSXwqKfE4sA0Egw06YpaXooRUaPaj1wstH
JQxWwZZxy09y8LzxnqVc2ydytZsGvTxc8NXXBUVZac96cy2-URIC6ZFaK60ZSEPlYiZnl
LTH17x3ADY0f76c6agz0DvT1W0LZymVL2co8vZLskHHVQQWGM8A4THVGVpE2hba/m13NEib5
fwafLsv0d08Kofw0yR0WPwKXZHzpPU1X8SvZTU1YK82BqS6czfhw1Kp01SgC4wEAAa0CA1Uw
ggFLMGcGCsGAOUFBwEBBFwwWjAIBgggrBgEFBQcwAYYXaHR0cDovL29jc3AuY2VydFNRb0RgUk9VPC
MwYTKwYBBQUHMAKGZ2h0dHA6Ly93d3cuY2VydFNRb0RgUk9VPCZ4b290LmNpdDAsBGNv
HMBMAEBCDAGAQHAgEAMAGzA1UjUdDwEBwQEwIBBqBGNVIESMIGDAWggBTgIwJm08XyG1ZC
hwvQ60Z5DADBgNVHQEFgQUiP8E0mznZd6dMX2NcgZc5Xc8FUwSOYDVR0gBElwQDA+BggrBgEE
AYHDOQEgBBDAvMC0CCcCsGAOUFBwIBFifodHRwOi8vd3R5b250LmNleuRzaWduLnV1L2JlcG9zaXRvcnk
MAVYDVR0BBKcwwJAcQzYVGBHRkdDwL2Nw9C5pZXJ0c2hhb2Vzby9y0290LmNpdDAsNBIkdHhG
9w0BAQsFAAOCAQEAsc0n8cBLcLlaYMgYtrvCGMS4zrNSZ4U7IQ699De3sbMxMjBA72clp4qEA
FhUMH8NcydHvCnAJmYtyVM0RSzspRav0+R9GDqBN8DEZgUk5SnXAcJNCCfQueOmWkcG
lmIZwKRF+Q2MgzfKvBmKpaSnekroKCS709c1cxWAs00R8H10k19wdfKAX5f6R1c2vq
sDGSfVx8otmRnDh6C9MTA8hMnL10KXCyaS3UKly3RWW8W9E9PZq03ISuL0skkhG3MBZKW07C
m4zRoTat+cbuS8gRlbr7mlaYcMYumclsuj1z4R2oG1cZ8TVj2M34g=
-----END CERTIFICATE-----
```

**Signature algorithm:** SHA256withRSA

**Issuer OU:** certSIGN ROOT CA

**Issuer O:** certSIGN

**Issuer C:** RO

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

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

**Subject O:** certSIGN

**Subject C:** RO

**Valid from:** Wed Jun 10 15:54:42 CEST 2015

**Valid to:** Tue Jun 10 15:54:42 CEST 2025

**Public Key:**

30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:BD:8C:B7:3B:1C:60:57:5C: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**

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

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

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

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

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *P8E0mzn2Zd6GMX2rNegZc5Xe8FU=*

**Service Status**

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

**Status Starting Time**

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

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

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

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

**Service Name**

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

**Name** [en] *certSIGN Timestamping Authority*

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

**Version:** *3*

**Serial Number:** *2307537453000688898*



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

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

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

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

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

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

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

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

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

#### **Service Name**

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

**Name** *[en] certSIGN Timestamping Authority*

#### Service digital identities

##### **X509SubjectName**

**Subject SERIAL NUMBER:** *2009022001*

**Subject CN:** *certSAFE Time Stamping Authority 1*

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

##### **X509SKI**

**X509 SK I** *R6z9CJeNhwIHnQBUW18WUKyafh4=*

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

**Status Starting Time** *2009-02-20T12:00:00Z*

### 3.10 - Service (recognisedatnationallevel): certSIGN Digital Certificate Validation Authority



<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> <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> <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>
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### 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>
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#### **Service Name**

<b>Name</b>	<i>[en]</i>	<i>certSIGN Digital Certificate Validation Authority</i>
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<b>Name</b>	<i>[ro]</i>	<i>certSIGN Autoritatea de Validare a starii Certificatelor Digitale</i>
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#### Service digital identities

##### **X509SubjectName**

<b>Subject CN:</b>	<i>certSIGN Validation Service</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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100DA508ACD05E217E584548D5FEEF7561736ABCB962D92E9D16C92A774DE89994422C8443FA8417329F9A6CFD38617B8B8127BF838E19462E0C8814D14B54AF889B02ED96B37C966D85B8CF4C9165B177FE3C2B656580330DFE3365449FB63C6803270A0AAE102E9F2499BB7CFB92653BF7289D6B684645FC3CF6E45F8E2335DAD57D2190A56A30A4BEEDEC84DD37E0B08994559A577A06CDAC4F56F08FB560224DD30E2A01055F69776368BD208925FBCA1E1D627987DC5A474548E2C266DC45A63C29AE900207B2D3DD9242BE352CD46E03CA8F3DB5E5E013E2AC4667A9B6A6CDEA7B8FB7EFA3C1598C07DE5A2ABF267F8F89EA6B298F8256F9E9C6175AB230203010001

**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**



## Certificate fields details

**Version:** 3

**Serial Number:** 166275597016072239578651377777084711

## X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIE7CA9hgAwIBAgIPIAIFBGAOnvsb54YkMA0GC8qGSIb3DQEBCwUAAMHggCzABgNVBAYT
AUIPMREtZWY0QkEweqZkZXR0eGZkYmZkYmZkYmZkYmZkYmZkYmZkYmZkYmZkYmZkYmZk
dGFzc2VzASZyZyZXR0eGZkYmZkYmZkYmZkYmZkYmZkYmZkYmZkYmZkYmZkYmZkYmZk
MTUwNDMwMDM0ODE4WbcNMTYwNDI5MTM0ODE4WbcM0QsCQOYDVQOGEwSTERMA8GA1UEEg
dFNR0gVnRfMjYzZmZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZk
dFNR0gVnRfMjYzZmZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZk
2iCkWAxiF+WEV1H7dWZzaryYkumRbKndN7YmZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZk
aBFRS25yJSTZzZzZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZk
nWorLXSPB9RfJM2iV9ZCagCv3iTdN+CwZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZk
vSCJfKHYnmHfPpHRUjwmbcRaY8Ka6QAgey093ZiCvUsiGHdys82i7Ai4qyGZ6m2ps3q4
+37x3R0YwE3sqvZf4mymP8b5sTYWtdAQA8w4BzCtCAkswA1KwY1BBQUHAEIZDBB
MCMGCCGGAOUfEzAAbhd5HfRw08v62NzcSjZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZk
L3d3y5jZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZk
BgnVH0SBAIREBAMC8s1w1fwYDROBBgawU9waYkbbpghglUYW57AOcm0wH0YDVR00BBYE
FMg5c7vEzq8EeSERsaaMlaam6HMEKGA1UdIARCMEAwPgYLkwwYBBAGBwzBAQAMwLzABggrBgf
BQCARYhHfR0cDovL3d3y5jZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZk
Zk0HfA4L+9jcmwqY2YvdHfNgZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZkZk
BQDCtAPBgfRfBgfEFCwAQUeAUA0GC8qGSIb3DQEBwCA4BAA0AYK6Pfw0k675w1svQo
Fdvpc9PenWZr+bqG5jTa9QDM2bYc78L0+zfW3YlammvqlurzgHH+ulQxqMYnj6s8rc3MDG
ZkzcnVofSca3Mf6tkGAND922PW0om3AqpsnMchhbVrcKZz6rEz23iiaqPwF1BB4
dy3NkYV0YyXcpw5L7HPRm7Nv5cH62dV30MAyNchXgNX3MBdkURW8VY=QxD9B3+dhPX8l
G9XR6r+ZhuBgAy040w687L4SyOT67EOP42Lk8D6G3CALvwBEIYBwDEz4tlAcLcqD5pH9h
X4+1CFmsw8YbKpy
-----END CERTIFICATE-----
```

**Signature algorithm:** SHA256withRSA

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

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

**Issuer O:** certSIGN

**Issuer C:** RO

**Subject CN:** certSIGN Validation Service

**Subject OU:** certSIGN Validation Service

**Subject O:** certSIGN

**Subject C:** RO

**Valid from:** Thu Apr 30 15:48:18 CEST 2015

**Valid to:** Fri Apr 29 15:48:18 CEST 2016

**Public Key:** 308201223010D06092A864886F70D01010105000382010F003082010A0282010100DA508AC005E217E584548D5FEEF7561736ABC962D92E9D16C92A774DE89994422C8443E3A841E73290940CFFB38017B8B30179BFD381F9462E0C6814D14B64AFC88BD2ED96837C9660858BC4C9165B177E7C2B656580330DDE3365649FB3C6803270A0AAE1029E2499BB7CFB92653BF7289D06B684645FC3CF6E48F8E2335DAD57DD190A56A30A4BEE DC84DD37E0B08994559A577A06CDAC4F56F08FB560224DD30E2A01053F69776368BD208925FB0A1E1D627987DCSAA74348E2C266D045A63C79AE900207B2D3DD9242BE352CD46E05CA8F3DDB5EE5013E2AC4667A9B6ACDEA7B8FB7EFA3C1598C07DE5A2ABF267F8F8E6A6B29878256F9E9C6175AB230203010001

**Authority Info Access**  
<http://ocsp.certsign.ro>  
<http://www.certsign.ro/certcr1/enterprise2.crt>

**Basic Constraints**  
IsCA: false

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

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

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

**CRL Distribution Points** *http://crl.certsign.ro/enterprise2.crl*

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

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

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

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

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

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

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

### 3.12.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

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

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

#### Service Name

**Name** *[en] certSIGN Validation Service G2*

**Name** *[ro] certSIGN Validation Service G2*

#### Service digital identities

##### X509SubjectName

**Subject CN:** *certSIGN Validation Service*

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

**Subject O:** *certSIGN*

**Subject C:** *RO*

##### X509SKI

**X509 SK I** *yDd7u8RmrDwRxIRGKhox+W1q7oc=*



**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  
24B230AE23D4D1D91279DC3F9DC140C97D98D32108349F46523CA29A2EF01C749EB57A630732E2EBE268D6C24E02E483A8983D3A EA2526ABBD4F625553DA96  
1CFDE7293B5F6E08BF4D4E61DC3F77AA5615FAABD33C77A2D988E458FAD449D4D737B9E9E7A804DE92F8A05D16A1F88AA2154C6E18D254EEB ED0C26CF4C440  
955251A589D5B24876625A68052DBE64E2F6C9C0B1FD77EAD0EB73053361C4AB4E5C14C3F8D3E6F46AF70624908EB46B3D0ACB3CA2FC093A9F1E2C0309CA218925  
C133D1E33D2D8FD48D14F8D4C28B16643C65FE7FE515D20C3E2224F0203010001*

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

**Basic Constraints** *IsCA: false*

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

**Subject Key Identifier** *51:6F:D7:E3:FA:8A:64:FD:03:00:4E:BC:19:0A:D7:99:C3:90:52:09*

**Certificate Policies** *Policy OID: 1.3.6.1.4.1.25017.1.1.4*

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

**CRL Distribution Points** *http://crl.certsign.ro/class4.crl*

*ldap://ldap.certsign.ro/CN=certSIGN Non-Repudiation CA Class 4,OU=certSIGN Non-Repudiation CA Class 4,O=certSIGN,C=RO?certificateRevocationList;binary*

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

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

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

**Thumbprint:** *4E:7C:C1:DB:6D:AA:B9:F0:37:AF:0D:9F:72:A4:63:AD:28:DB:C9:E1:3C:4F:40:96:41:92:41:96:DA:A1:69:57*

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

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

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

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

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

**Service Name**

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

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

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

Subject SERIAL NUMBER: 2009022001

Subject CN: certSAFE Time Stamping Authority 1

Subject OU: certSAFE Time Stamping Authority

Subject O: certSIGN

Subject C: RO

**X509SKI**

X509 SK I UW/X4/qKZP0DAE68GQrXmcOQUgk=

**Service Status**

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

**Status Starting Time**

2013-02-05T22:00:00Z

**3.14 - Service (granted): certSIGN Qualified CA****Service Type Identifier**

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

**Service type description**

[en]

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

**Service Name****Name**

[en]

certSIGN Qualified CA

**Name**

[ro]

certSIGN Qualified CA

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

3

**Serial Number:**

75606971252637778173192

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIGTCCBmgAwIBAgI...
-----END CERTIFICATE-----

Signature algorithm:

SHA256withRSA

Issuer OU:

certSIGN ROOT CA G2

Issuer O:

CERTSIGN SA

Issuer C:

RO

Subject 2.5.4.97:

VATRO-18288250

Subject CN:

certSIGN Qualified CA

Subject O:

CERTSIGN SA

Subject C:

RO

Valid from:

Mon Feb 06 11:06:03 CET 2017

Valid to:

Sat Feb 06 11:06:03 CET 2027

Public Key:

30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:9D:F5:B2:5A:1A:A8:77:F8:64:93:F9:BD:E7:79:63:DC:D3:ED:48:3C:85:7F:6D:99:B7:34:1D:20:62:16:9C:66:5C:47:2:9:8:4:2:C:F9:FD:EE:06:CA:5:F2:B:D:89:84:BD:52:A7:7C:FE:65:27:59:29:AF:DA:CC:B2:49:81:61:A7:6E:CE:8D:1F:73:96:77:BD:64:9C:53:2D:99:4F:81:99:12:9B:EA:81:A1:CD:33:49:8E:0E:5B:53:D1:7E:BI:0D:2C:B6:08:39:19:D2:36:96:53:5E:71:64:80: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:03:92:49:59:C9:57:C5:44:78:8D:40:CF:48:21:67:52:C0:3E:87:3F:FA:FF:A9:7A:5F:8A:7D:D6:59:3E:26:8C:2E:4D:ED:7E:C0:36:72:2E: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:C1:E1:D5:89:E5:41:54:ED:12:4B:13:2E:ED:F7:DE:0E:EB:11:BE:3C:8E:2F:8B:D1:E3:7A:BF:7B:D2:90:D9:6F:C3:B0:94:77:D9:2D:2B:BF:B5:94:09:21:5A:C8:8E:C4:48:68:90:75:57:87:18:0:49:1E:5D:DC:AF:DC:FB:35:49:B6:B1:65:6A:6F:CD:18:E6:41:2B:3F:91:D0:7E:93:92:9F:4A:A7:4F:93:92:4A: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:8A:E4:DC:5A:4A:B2:FB:24:9A:F3:88:1B:9E:92:84:22:1F:36:45:13:6A:DE:E8:DB:99:DD:1C:BI:1D:81:E3:A8:C7:58:14:57:B6:9D:7F:53:6C:54:C8:30:34:DC:3C:BB:62:ED:CE:4B:68:F4:08:DB:7B:F4:2D:F0:BI:76:18:BD:01:91:C0:80:F4:32:22:2F:9D:38:1E:64:68:18:9F:6D:E5:50:BI:CA:FC:92:38:26:F9:C5:88:DB:E5:5F:68:C7:6F:85:00:71:7C:D2:A:CE:F4:3D: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:B5:02:03:01:00:01

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







**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:04:8E:80:30:49:6D:ES:A: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:68:8A: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/pyo9hjOVn19aaCFqev6ueag=

## Service Status

**Service status description** [en] <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel> 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> [en]	A time-stamping generation service creating and signing qualified time-stamps tokens.
<b>Service Name</b>	
<b>Name</b> [en]	certSAFE Time Stamping Authority 2
<b>Name</b> [ro]	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----- MIIGDCCBlygAwIBAgIKbzgAMxWgSnc2DANBgkqhkiG9w0BAQsFAADBMQswCQYDVQQGEwJSTZEU MBGA1UEChMLQ0VSVFNJR04gU0ExHjAcBgNVBAMTFWNCeR1SUuOFFFYWxpZmlZCjBDQTE5XMBU GAIUeYRMOVVFUk8MTGyODQyNTAwHhcNMjcwNjIwMTQzMTYwNjMjMjYWhcNjAwNjIwMTQzMTY wNjMjMjYWhcNjAwNjIwMTQzMTYwNjMjMjYWhcNjAwNjIwMTQzMTYwNjMjMjYWhcNjAwNjI wMTQzMTYwNjMjMjYWhcNjAwNjIwMTQzMTYwNjMjMjYWhcNjAwNjIwMTQzMTYwNjMjMjY U3RhbXpBphncQXV0aG9aXS5lZmFzAVBgcVNBGEjDZBVFPLTE4Mjg4MjUwMlBBjANBgkqhkiG 9w0BAQsFAAOCAQAMIBBgkqhkiG9w0BAQsFAAOCAQEAwEFTNLSYcpmUlvVHSHhXBOHCyhs0D5NFq 4YyUmimY15oaT u2jSpW4eSNGeaoYjhs0ezmBzFbzXKR1qph3FAIAZZUSkHBYKGCcGcn7DcSgVFCRoYW sXpHlXcdvJgBkmMqSfj+nSKuIFV+f9PwWJLXoCSi8IBGcu2Rm6LNDNM040XUlwZX9pn 8mTO+HlujOjYTr4O4G6l0obMnPDf6+FuqH2M1FuT/HqbAZ+xcDOZP+ks+GfFVges0atQm YucUDe70NAnzSsKMoV1RrtaZxssUWp0BnGqTSKpca7GvCPWlWjgWwwVko0IDAQABoAIC WTCcAUweAYIKwYBBQUHAEQEBBqMCGCCGAQUFBzABbhdhdHRwOj8vb2NzCSZX0c2lnb5y bzBDBggrBgEFBQcwAoY2aHR0cDovLjM3dy5jZX0c2lnb5y9jZX0Y3Jl2knRzaWduLXF1 YWpZmlZCNlMnVdA0BENYH08AIEBAEMCBAwHwYDVROBjBwFoAU02HUv4Rf+GZ+5HaaEw/ rKESYwHQYDVRR0BBYEFjWkcU/ie64x7c9jAY70XCm7nMGGBgNVHSAELB9MDoGBwQI+xA AQMwL2AIBggrBgEFBQcCARYhaHR0cDovLjM3dy5jZX0c2lnb5y9jZX0c2lnb5y9jZX0c2lnb5y AQQBgc5AwEBBTAwMCCGCSGAQUFBwIBFjodHRwOi8vd3d3LmNlcuRzaWduLjM3dy5jZX0c2lnb5y cnkwQAYDVROBDBkNzA1ODQ0MjYyYnHR0cDovLjM3dy5jZX0c2lnb5y9jZX0c2lnb5y9jZX0c2lnb5y aWZpZWRjYScjcmwwQQYDVROBDBkO0KAIBggrBgEEAYlBFAIDoBQEM9mZmlZUjByZXUc2lnb5y 94ESbZzmaWNOG9NlcuRzaWduLjM3dy5jZX0c2lnb5y9jZX0c2lnb5y9jZX0c2lnb5y9jZX0c2lnb5y BfcwVTAIBgYEAISGAQEwEwYGBACORgEMAKGQwAIBggrBgEwYGBACORgEFMowKBYnaHR0cHM6 Ly93d3cuY2YydlNpZ24ucm8vcnVw63NpdG9yeRMCRU4wDQYJKoZIhvcNAQELBQADggIBAAcD0hsG IXjBY2yKDD0KC+P7H2PHZyKcm1SdiA9jy+3sd43ge39YABGN9wgdqQWZmNJFlekWw 372bY06te8nu4XSnszWkujpQmMID21-m3P2p6kCJWccch7x8CS-1AR86bNOZ9h bVMsovZXISA6A+0wI9XEwAL8S2ZTJ1QugHMDhbnD5bZ9QeTkxwHzIDYHr4P0N86hmGpql aPULZV7LoegmHca98WZ2SKPNIWapjVjVd0w4V4K0Ww8KGlmbhEULR0Ctcc3hN O0u4amOENcd0R1BndRncNeilh.bzX5y38WwxUDDWyc0mh7EwqN0YZRJrtivHqMOj+KY4r ib-WAjghb874IzC3X-eg7ajgX4E7N7nB1gl.+NvXCOGKXhGqg22W9E8dGYRHhUP01zz rWYxanDm9y24ZCPCC7C736TZBD0ZWA8RBBBjA8UWEVglwLULSnaEaES9K9jBz qdcmMYK4ZVN3J9YXcypkV0mlcaVbRX8pE+f3cAW3RwamB0SSL4M4C2H6aqOulprvYO7 BMA+avxWMQs5XWRBjFGrEFSNp3N6W6N4aQLY8PHZqYUwYM9Uw536dMPzNLDVLU -----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

<b>Valid to:</b>	Sat Jun 20 16:12:22 CEST 2020
<b>Public Key:</b>	30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:C0:41:4D:2F:C6:1C:AA:65:1B:55:F1:D2:B7:58:57:04:E1:C2:FF:28:79:A0:3E:4D:16:AF:F8:63:25:26:8A:66:08:E6:86:93:BB:65:12:AD:6E:2B:48:DE:20:DD:AA:18:8E:14:44:A1:9A:17:04:30:69:66:95:FC:91:14:EA:46:1D:C5:F2:B0:65:FD:9D:94:E6:12:9B:85:87:46:29:C1:9C:9F:B6:C9:0D:C4:AA:95:51:46:46:86:16:81:78:FD:86:85:DC:76:F2:60:06:49:E6:5E:5A:92:16:3E:A7:48:AF:ED:BA:51:55:F8:58:BD:3F:05:89:D5:7B:0E:0A:2E:62:F0:80:46:BB:64:66:ED:B9:F4:36:25:10:ED:EF:17:53:06:62:5F:DA:67:F2:64:CE:F9:FA:D4:FE:3C:8E:25:84:D5:AF:83:88:1B:A9:5B:A1:B3:27:3C:31:5B:EB:E1:54:A8:7D:8C:D4:5B:93:FC:7A:9B:03:C6:7E:27:17:03:39:93:FE:92:CF:BA:16:B1:55:A9:CB:34:6A:D4:26:8D:8C:02:D0:37:BB:D0:D0:27:CF:A7:A7:26:4F:CC:3A:FD:57:46:DB:85:66:4C:6F:BF:45:A3:CC:E0:67:1A:AE:53:48:3B:0A:AB:B1:95:7F:5:88:34:E8:16:87:05:51:69:02:03:01:00:01
<b>Authority Info Access</b>	<a href="http://ocsp.certsign.ro">http://ocsp.certsign.ro</a> <a href="http://www.certsign.ro/certr/certsign-qualifiedca.crt">http://www.certsign.ro/certr/certsign-qualifiedca.crt</a>
<b>Authority Key Identifier</b>	8F:4D:87:51:5E:11:7F:E1:99:C3:91:F1:68:4C:3F:AC:59:04:B1:8B
<b>Subject Key Identifier</b>	94:96:91:C5:1F:8B:AE:24:BF:B7:3D:AE:30:18:EC:E5:C2:9B:BA:E2
<b>Certificate Policies</b>	<p>Policy OID: 0.4.0.194112.1.3</p> <p>CPS pointer: <a href="http://www.certsign.ro/repository">http://www.certsign.ro/repository</a></p> <p>Policy OID: 1.3.6.1.4.1.25017.3.1.3.5</p> <p>CPS pointer: <a href="http://www.certsign.ro/repository">http://www.certsign.ro/repository</a></p>
<b>CRL Distribution Points</b>	<a href="http://crl.certsign.ro/certsign-qualifiedca.crl">http://crl.certsign.ro/certsign-qualifiedca.crl</a>
<b>Subject Alternative Name</b>	office@certsign.ro
<b>Extended Key Usage</b>	id_kp_timeStamping
<b>QCStatements - crit. = false</b>	id_etsi_qcs_QcCompliance
<b>Key Usage:</b>	digitalSignature - nonRepudiation
<b>Thumbprint algorithm:</b>	SHA-256
<b>Thumbprint:</b>	FC:9A:84:44:CD:D2:9A:92:C1:0F:F1:BB:04:1F:16:76:C1:55:B3:57:A1:34:37:8A:4F:E1:6E:1C:97:D5:C2:9D
<b>Certificate fields details</b>	
<b>Version:</b>	3
<b>Serial Number:</b>	161053395737728436390983
<b>X509 Certificate</b>	<pre> -----BEGIN CERTIFICATE----- MIIGpDCCBygAwIBAgIKIhg42g4AsfMRzANBgkqhkiG9w0BAQsFAADBAQswCOYDVQQGEwJSTZEU MBIQAUECbMlQ0SVFNJR0glU0EhJAeBgNVBAMTFWlncnRTSUd0FFFYWwpZmlzCDBQTEVMBUUG AUEFRMOVFUULRSMTFwIHRcNmTcmwNjMDRyMDEyWlcnMjZMDEyMDk0MDEyMDk0MDEyMDk0MDEy COYDVQQGEwJSTZEUZCBMlQ0SVFNJR0glU0EhJAeBgNVBAMTFWlncnRTSUd0FFFYWwpZmlzCDBQ TEVMBUUGAUEFRMOVFUULRSMTFwIHRcNmTcmwNjMDRyMDEyWlcnMjZMDEyMDk0MDEyMDk0MDEy U3RhbBphbmcgQXV0aG9aXRSIDiFzAVBgnVVBGEIDZlZlFPLTE4Mjg4MjUwMjMlBjANBgkqhkiG 9w0BAQEFAACCAQIBMBkGCAQIAEwEFTLkYqumBVNShiYhX8iHCyhsdSNMjYyYUmmY15oaT uZUSW4eSN4gSawYhskwzmbfBzPzXSR1qph3F9AfZzUSkhhY0GcGcm79JdcsqVfCR0Yw sY9lXcdvjgBkmXlqSF+nSkIulFV+fP9PwWJ1sOCs8IBGu2RmLn0NMQ0X0XUwZX9pn 8mTO+Hl7j0YTV404Gsbm8mP0Fb6+fUgl2M1fTlqgAKZ+AcLDOZP+ks+6tFVgssta0m jYwC0De70NAnzSck/MOvIXRnufZkxvUWz0BacGg5TSdKq7GVpWINOgWhwVraQIDAQDA0eHIC WTCcAHUweAYIKwYBBQUHAQEEBDBQMCcGCGsGAQUFBzABhhhd0HRw0bvb2NzeCjZX0c2lmb3Y b2BDBG9eBzEFRQwAoYySafR0cDovL2545jZX0c2lmb3Yy9ZX0Y3SE2NkcnzawWdULXF1 YWpZmlzZGhLnNvdDAOBgNVHQ8BAf8EAMCBAwHwYDVR0BBgwFoAuj0ZHUv4RF+GzW5hcaEw/ rFLESYswHOYDVROBBYEFfSWkclU664k7c9tAY70XCm7nMIGBgNVHSAELeBMDogBwQA++xA A0Q0gcm5AwEDBTAVMCOGCCSGAQUFBwIBFiodHRwO08vd3E3LmNlcnczawWdULnVJ3JlcG9zaXRv cnkwQAYDR0BDkwnZa1oD0GMYyNaHR0cDovL2NybCjZX0c2lmb3Yy9ZX0c2lmb3Yy9ZX0c2lmb3Y sWZpZW50SSkmmwQYDVR0BDkwnZa1oD0GMYyNaHR0cDovL2NybCjZX0c2lmb3Yy9ZX0c2lmb3Y b4E3S2ZmaWNQGNlcnczawWdULnVJ3JlcG9zaXRvcmwQAMMAQGCCSGAQUFBwIMMGCCSGAQUFBwED BfcwVTAIBgYEASQAQewEwYGBACORgEGMAKGBwQARyBBgwNAyGBACORgEFMcowKBYnaHR0cHM6 Ly93cmVudW9uZ2lucm90cmVudW9uZ2lucm90cmVudW9uZ2lucm90cmVudW9uZ2lucm90cmVudW9u Z2lucm90cmVudW9uZ2lucm90cmVudW9uZ2lucm90cmVudW9uZ2lucm90cmVudW9uZ2lucm90cm vOx4CgPvY0JKg4tVIM+paIOF4wT4p3sNexdxIXNf5BcE8vDrs81VphN5s0439NAf+C RrUDrsP5JZ5hN36CvQz7HmBw+SQ0RkkaMqS11+Cand9g9uQvOcfBQe2e9EjKv1hDRWE v3NmScSC-4+ncq1C33d1eLUDj09akKzby06oaz0B7PjYrT8NgX1M1U7c3BkEz gl92aW2s26SWMtycApXVf9cFxnUHarQbou7pdeVlc+AQ0uqf9vHfJ3e9S5pY8x0xiSGZT ECLH2oX26u8X110CC7BmZiUSEPy6hK4Z0Nhe9S2hsq1VInYrv4WGT5f5k5p7Ryz2KpWx GLyMc75LlDCR+NuzkqssGubkKk8ug7A7P4Av4hEzYVUc+T8h8S80gm9f4IV0mYp 6CjWcskahlP5SUrsx9e00w3jDu79jSSNanZHCVUcWenpkuwRMRqYQUMdydN8NmjCCKKm YVB2GcXUo01RzrY3h3MTiQ0ncP7JvCktsbl0zwAuzCZtmlyoQoaLUVGIM0QHRAj1uZnki e9Pg5H3mbXUL3paeNR04wPV75Ttcl0b7yo7oR8ppWimNZ90pePRuul3UES=jj -----END CERTIFICATE----- </pre>
<b>Signature algorithm:</b>	SHA256withRSA

**Issuer 2.5.4.97:** *VATRO-18288250*

**Issuer CN:** *certSIGN Qualified CA*

**Issuer O:** *CERTSIGN SA*

**Issuer C:** *RO*

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

**Subject CN:** *certSIGN Time Stamping Authority 2*

**Subject O:** *CERTSIGN SA*

**Subject C:** *RO*

**Valid from:** *Mon Jun 26 11:23:12 CEST 2017*

**Valid to:** *Fri Jun 26 11:23:12 CEST 2020*

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100C0414D2FC61CAA651B55F1D2B7585704E1C2FF2879A03E4D16AF486325268A6608E686  
93BB6512AD6E2B48DE20DDAA188E14A4A19AE70450696695FC9114EA A61DC5F2B005FD9D94E6129B85874629C19C9FB6C90DC4AA955146468616B178FD96B5DC76  
F2600649E65E5A92163FA748AFEDBA5155F858BD3F0589D57B0E0A2E62F08046BB6466E8B9F4362510E0EF175306625FDA67F264CEF9FAD4FE3C8E2584D5AF83B81B  
A95BA1B3273C315BEBE154A87D8CD45B93FC7A9B03C67E2717033993FE92CFBA16B155A9CB346A4D268D8C02D037BBD0D027CF4A7264FCC3AFD5746DB85664C  
6FBI45A3CC: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:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100B848D9D1378308502E5F6913EC2CF43D6415FE366DCF370AEC9D91BA631CC6CFFFA87EA  
 D811667A26EB6AAD3EE0B0574B194399461465A081B1007C5EA26A266F1AC6F17C14474944652D200B534144873FA429583702C2B2CA5870CA  
 C722D6DF5F07ECCB  
 E254D545A9A25FC0EDAF0966EFC400BC5C8202668818D68F2025D4E5EC753468FE1F7F8346FD374350AF0C9F4774256F2081D2799C52B48C5685D34AE1B08A  
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 E424EFA11B1FA45B58059CB23907C91EE7B1C  
 ED A11B1EA6911FD822D7DC51608AF6D0FBC522C323D9E4DAD334A  
 FE014E00939EC0ACCBDFE811FC40343694879C57  
 FB6C8A9B88C90A66489D17CD2E3251B1A7F884BC28C1FE6881EA  
 D200DC E3BA A9 B8 24 B4 20 C7 FB 93 52 6C 6E 7E 51 C7 86 C8 66 5B 64 0F 4C 5E 48 02 EA 63 F0 45 1C EB AC 66 0F 4E  
 7B C B C2 3C AD 41 C7 13 52 F5 3E D3 6D 48 B4 EE 7C CD 7A AE 93 A0 C8 4F 86 0D A9 CE 91 57 BA 2D 43 2D 7F F6 CA 41 4C 59 52 50 2F 23 68 C1 29 F7 37 00 21 DA A3 4C F0 24 18 CC D2 62 33 FE 1E 32 3  
 12A F8 EA DA 20 82 42 D2 95 A2 19 44 A3 75 74 D1 61 15 A3 36 5A A7 02 3E 80 13 8C 2E 9F 4E B2 3C AD C0 CD 20 D6 76 4F 9E 8F 06 B9 FE F1 5D 86 8C 66 C6 1A 79 A8 A2 6F 4F DB B2 92 B3 C1 7A D3 92 0  
 ED432EA3579AD09C68AB7A9AB9D471C92EF756DE72D250203010001

**Authority Info Access** *http://ocsp.certsign.ro*  
*http://www.certsign.ro/certer/certsign-rootg2.crt*

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

**Authority Key Identifier** *82:21:2D:66:C6:D7:A0:E0:15:EB:CE:4C:09:77:C4:60:9E:54:6E:03*

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

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

**CRL Distribution Points** *http://crl.certsign.ro/certsign-rootg2.crl*

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

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

**Thumbprint:** *99:17:BF:D8:53:73:89:85:E4:6C:92:04:19:41:0E:96:6C:31:69:82:76:9E:71:81:7E:27:D0:38:4B:BE:36:79*

**X509SubjectName**

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

**Subject CN:** *certSIGN Public CA*

**Subject O:** CERTSIGN SA

**Subject C:** RO

**X509SKI**

**X509 SK I** *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-----

```
MIIGCCBl6AwIBAgIMiG9D5p7TbVdYmZMA0GCQqGSibSDQEBCCwUAMFwxCzAJBgNVBAYTAUFU
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nwG1lz6lBIL6Hh7Dz6zbG5CByprEf1F0rDHDmhZB0v7meKUmotolepQut6EDD3AgMBAAGI
ggZMIICV7B4BgggBGFEBQBAQRSMGowIwYkMwYBBOUHMAGJ29d0H46L1y9vY3wLmLmLcnRzaWdu
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7E8BATAwMCAQKCsEAOQFBzACBjodHRwO8v84d5LmNcnRzaWduLnVhL2NknRcmwY2VvdjRUR04
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dG9yCTABgNVHR8EOTA3MDW6M6Ach9odHRwO8v84d5LmNcnRzaWduLnVhL2NknRcmwY2VvdjRUR04
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bWAVI1ShksitOyy4F3+ijjblAcQjmlc0Hy+YHPXJatw6rajN8smO4ATLlV+0mdB3c0X
HesDz7Kw8PbEfngd9vXmLc2ov42LkpsWW+Z5EA8-R1B5dFlam9fye+QMGKjhd
sNk0L V6sslmVjKRjmsdI We4TC Ceas920hgdexEJlZ35Hh0KqkMkD0hg4xrp4YcVl6
cggcGNBUPlw+is758k0vJBF0KfVuJNHbtG1D2Q2eW89GqkHozwImgeolCISeFvCBk
N85w+HcRVPfKWossmfPrvCNLAgZTvoss8NDW5heE5smBAlP1wEXMUG9meXOXgcyZ8r
dJEVj7OEVCr2+mp88SB01vPBzPFINDsvVqdM9mS2s2ysFA7Ncmle6tBIVvOwdn48S7
3xvJ5MEAJkqPYZMurdDvW0HTR0wS7pCbzBPfFCFsz9V9v43Mk08SAEPmPRFSL9
IzwKKG0isWdqOCyGsBza3zUyHXS5McUC8khdlg9preWBG6czsse1vqMwQd05kzDzVx=-
```

-----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:**

30820122300D06092A864886F70D010105000382010F003082019A0282010100A048AC1C067E7E7E66AC182D0C94FF0C9267C411496FCC892D4E4C3E997243F4CDFC07  
799C382E7EAD5E0D7304E6C991DD3ACFA4D473B7E388A851D31A0C98F66A1D908939483E8914B3E5621597D8C96A0C03D1C704344D76D8E1087B6A756C20A  
C81F2F38097DD2FA986B9031A65A24219495C0785288BB0C4BCE3A383B309B3970D27AD300F6C074C508DB24E03D4F4FAF060145D01082C9082D2F7C839ADFD4E4DC3  
DAFCF8FE9D5208143FA042C8DDDB8BF945A16B5FE4832A049B656B9EA8B87D67D7FE14DF13103467E9F01B521E67A96504B4E9A1F2EC3A7366D292081CA9AC4175  
AC5A110C776B9E1641395CBB89A10A526E8B3F087A942EB7AF040F70205010001

**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**

Version: 3
Serial Number: 10527811408737193859383816043

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIGTCCBFwAwIBAgI...
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA

Issuer 2.5.4.97: VATRO-18288250

Issuer CN: certSIGN Qualified CA

Issuer O: CERTSIGN SA

Issuer C: RO

Subject 2.5.4.97: VATRO-18288250

Subject CN: certSIGN Time Stamping Authority 2

Subject O: CERTSIGN SA

Subject C: RO

Valid from: Tue Nov 17 13:39:00 CET 2020

Valid to: Fri Nov 17 13:39:00 CET 2023

Public Key: 30820122300D06092A864886F70D01010105000382010F003082010A0282010100C9AE5D48240D6E8DA3912266607E37C21E896B8991C5B22197987FEC8D478F60CCF93A3D853D7334B5BE2C3994C4949593D9B88E4612AA05E31BC9C97DDA1C34240CCF4A2E611950473275EAC264625DFE9D6A61ED03BFD15224F372AD86263247A1D8463E3E7B3F4280D42AE5E3E30592D43F3E6720790AA0C31DC2CDD1C22B13D0848B7D0BD453A1C174744EC7B121B615460D71A7523C3D186C7F89E92F83B559D6FEDCD1270B3BF441C2B0E944A23D1F83ACBDB54995A4BA3195FD7986063E4A6C552B2C287AC3BE006BFAACAF650CB7A7B8C487EC9A9B3A3C6C299F1E7A7E9C18E418D165BDC11DB84725833D7E28C193E1A54525C0416448EE490203010001

Authority Info Access http://ocsp.certsign.ro
http://www.certsign.ro/certer/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 3B:58:D1:AF:90:1B:67:E0:30:A0:FA:E8:19:45:32:60:DB:DE:C8:47

**Certificate Policies**  
 Policy OID: 0.4.0.194112.1.1  
 CPS pointer: <http://www.certsign.ro/repository>  
 Policy OID: 1.3.6.1.4.1.25017.3.1.3.5  
 CPS pointer: <http://www.certsign.ro/repository>

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

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

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

**Key Usage:**  
 digitalSignature - nonRepudiation

**Thumbprint algorithm:**  
 SHA-256

**Thumbprint:**  
 DE:0A:A5:6D:D5:2B:30:79:AC:B8:E0:AC:2C:CF:90:25:51:20:9E:52:C4:5A:D5:49:4D:44:A4:86:5  
 D:62:AC:0A

**X509SubjectName**

**Subject 2.5.4.97:**  
 VATRO-18288250

**Subject CN:**  
 certSIGN Time Stamping Authority 2

**Subject O:**  
 CERTSIGN SA

**Subject C:**  
 RO

**X509SKI**

**X509 SK I**  
 O1jRr5AbZ+AwoProGUUyYNveyEc=

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

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

**Status Starting Time**  
 2020-11-25T23:00:00Z



**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
83E8F159CFE1FA8ADB04F433B6A0BE7C8A22BC0C3B938C2DE0E778B00C63173B674A328FDCB980E3163797E3DA2857548450EASD339AF7F2777E0C2D6EDB46D09
B7B3DA409E2E46FAF6F2E46D22940CCB5AD8A79E1B8DD0E10F5F1B31C168A5B5A65001763EAF393F53E1AC5E59AE05349A660E10149537233A23B21942D99484443
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**

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

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

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

**Service Name**

**Name** [ en ] *AlfaSign Public CA*

**Name** [ ro ] *AlfaSign Public CA*

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

**Subject CN:** *AlfaSign Public CA*

**Subject OU:** *AlfaSign*

**Subject O:** *ALFATRUST CERTIFICATION AUTHORITY*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *6AG7Y73hQb25urDtJHkrKjF0B+E=*

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

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

**4.2 - Service (recognisedatnationallevel): ALFATRUST ROOT 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 ] *ALFATRUST ROOT CA*

**Name** [ ro ] *ALFATRUST ROOT CA*

Service digital identities

## Certificate fields details

<b>Version:</b>	3
<b>Serial Number:</b>	103572795170259082775702975230952369063
<b>X509 Certificate</b>	<pre>-----BEGIN CERTIFICATE----- MIIDmTCCA+GgAwIBAgIQTelD0SLLKRK56ZQMmpzANBkqkkgG9w0BAQSFADBsMQswCQYDVQOG EwJ3ZERMA8GAIUECMIQWamYVnpZ24kKjAoBgNVBAoTUFMRAFUUIVTVCBDRVJUSUZlQ0FUSU90 IEFVVEhPLjUwTEaMBGAIUEAAMRQUxGOVRSVVNUEJPTUQeO0EwHhcNMTAzMDA4MDQxODA0WncN MzA4MDA4MDQxODA0WjBAMQswCQYDVQOGEwJ3ZERMA8GAIUECMIQWamYVnpZ24kKjAoBgNVB A0TUFMRAFUUIVTVCBDRVJUSUZlQ0FUSU90IEFVVEhPLjUwTEaMBGAIUEAAMRQUxGOVRSVVNUEJ PTUQeO0EwggEiMA0GCSCqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCsikRmLlHkSmzeWfwICyKyh aSSQ6G7mkeOwwDCINUyblmZED5P7XgSZeQYwIAKQulKkms+oKLS19KFCuNoXzPESL6G 79zhAgZLV68sc3S6fuZ5Xm6qZc4CX9LAmSYY7QL8icRpXpC4GuKIRU0pIs0hUjzF+J w2IN6AVFLwUDPEEIQ8PMXRrengGq+9NhbEKBIe8VlUvVKLlchmZj92gzCvNBjCMZVmLqND 8gVc4cSvm+2F3D4epNys11NqYXAGL1NVLWWTv95WTHvubryesK8UWAW3ssID2CSES2am49 N1ScNxEKSMFAgNBAAAGpPA9MAA6A1UdDwQeAwIBBjAPB2NVHRMBA8EBTADAgQMB0GA1UDgQW BBTKD8wZGK81U2vWapGCMzRcJg6TANBkqkkgG9w0BAQSFADBsMQswCQYDVQOGEwJ3ZERMA8 aBAdf9KCNVYJSz2YnR0Wfau1c1YfWtS1m0kLIV+1Ahd189dE2-Pv21s8GM6KCY40SLdA y3gWwJRPPdurr+6JbWz0YtEDVDdcSIBys3HOTuxemNppYD+NcyZdM6wR0h17AagQ3HDYGY u2hjUuUdxENXQhJifc9706Oh75kW6lUHSpar8cc3nS1JkmCDDC8h8z4FuWZKHjNCbs5eM U0D2s1CmmaMkossuSgTFsG4Mjmq4MmWk7ck+YNP1y2jFragGBTv77he9yPL6LBOEoHk7S TSESJQqkVPMLa89Q== -----END CERTIFICATE-----</pre>
<b>Signature algorithm:</b>	SHA256withRSA
<b>Issuer CN:</b>	ALFATRUST ROOT CA
<b>Issuer O:</b>	ALFATRUST CERTIFICATION AUTHORITY
<b>Issuer OU:</b>	AlfaSign
<b>Issuer C:</b>	RO
<b>Subject CN:</b>	ALFATRUST ROOT CA
<b>Subject O:</b>	ALFATRUST CERTIFICATION AUTHORITY
<b>Subject OU:</b>	AlfaSign
<b>Subject C:</b>	RO
<b>Valid from:</b>	Fri Oct 08 06:28:04 CEST 2010
<b>Valid to:</b>	Tue Oct 08 06:38:03 CEST 2030
<b>Public Key:</b>	<pre>30820122300D06092A864886F70D01010105000382010F003082010A0282010100A2B3591198B9781CA B26D9E59FC250BE C8A6216BC4906CCD59A478EC300DC248354 CA1267B76B440F97C8AD781211C418C0C940910B8429E32FB0E08B524E2F64142B8DA174733DE F0BE94EF D8F3861020189655AF449CDD2E9FB99E579BAA99C7FE06 5FD949C409B9618E D02FCD5C4695EDAA909D1AE2B5454D2922C8B489F523CC5FB8C36D4D4E805452F05033E410843CA4C5D17B49E01AAFB D35B043AE404810883C2 15954B D528BD5C866663F768191753418C23263629CBAA D543F2054211C092BE7E761770F8729C8D CB22353606D7217E8BD4D54B3164EF F792561F5BEE86BC9EBCAF 1B516016DE8A83FF6439139DA6A6BE3D35349C3711240B93130203010001</pre>
<b>Basic Constraints</b>	IsCA: true
<b>Subject Key Identifier</b>	E4:0C:7F:30:D8:62:BC:D5:4D:95:81:6A:B2:18:23:33:7C:28:A3:E9
<b>Key Usage:</b>	keyCertSign - cRLSign
<b>Thumbprint algorithm:</b>	SHA-256
<b>Thumbprint:</b>	0A:F5:82:A8:75:66:44:D3:24:78:35:61:51:CF:C3:4A:C3:45:A7:E5:19:38:6E:E8:5A:E0:36:CA:98:DF:3E:A6

**X509SubjectName**

**Subject C:** *RO*

**Subject OU:** *AlfaSign*

**Subject O:** *ALFATRUST CERTIFICATION AUTHORITY*

**Subject CN:** *ALFATRUST ROOT CA*

**Service Status**

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

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

**Status Starting Time**

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

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

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

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

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

**Service Name**

**Name** *[en]* *ALFATRUST ROOT CA*

**Name** *[ro]* *ALFATRUST ROOT CA*

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

**Subject CN:** *ALFATRUST ROOT CA*

**Subject O:** *ALFATRUST CERTIFICATION AUTHORITY*

**Subject OU:** *AlfaSign*

**Subject C:** *RO*

**X509SKI**

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

**Service Status**

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

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

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

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

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

**Service Name**

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

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

#### Service digital identities

#### Certificate fields details

**Version:** 3

**Serial Number:** 202376866531717276500370

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEfzCCAmgAwIBAgIKKrnNgABAABjANBgkqhkiG9w0BAQUFAwIBDQAwCgYwVQOGEwSTFzEz
MCGGAUUEGIMBQUxGOVRSVNUJENFUURIRkDOVRIT04gOVVUE9SSVRZMRERwYDVQOLEwhtBtGZ
U2lnbEhMBkGA1UEAxMSQ0WamYVnNpZ2gUHVhGijENBMB4XDTEsMTExMjA0NTQ0N1oXDTEyMTEx
NjA0NTQ0N1owc2ELMAGGAUUEBmLURkLDAqBgNVBAs1T0FzZmFucnVzaCBkZDZJbWZpY2F0aW9u
IFVlc2ZpY2ZlZmBMRUwEYDQQLFswLjE1LjM5ODk4b3RmeHkAcBgNVBAMTTUEzZmFucnVzaCBk
ZDZJbWZpY2F0aW9uWniczCA8iWdQVJKozIhveNAQEBBQADgEPADCCAQoCgeEAL6yBc3yZrPFESKXSY
-kViyK-8sWaupQe8ARjdmYdk4XFV5ZMlXzjE5UzaSprmQe8+XTDVSiaXHPKQJSKMpuM6dG
cct0rZzIKDzRk8k9fmit1EylWIDpaoYhbkALZ3hKkZ9sZCDD0XEBmVfesi5ueGr9p
RcAMuKLLDjlddaE4MUIVzwgXalgW3bmVcEsvQA0vsaPaM6YVMR0KZa0F2cBV0glqmaY9TtdasX3z
jMTZuM0rGc4BjCZwXaUzEzEB8uTKD27QJteqmo8TpoQrvAC-zkU54e3e-madocA55wLZ
VGC4qjRk365scuUyG8CAvEAAs4B58cR8DA0B8NVJQ8BAUEBAAGTswIQDYR0EBBYEFPpRKODU
sweo+H1iGE9dq2mNITMB8GA1UdIhQYMBAsAFQgBuZ094UUG9ubqw7SR5kvoxAhMewGA1UdHwRF
MEIwQAAoD2G0Z0hHAG6ly9h6Gzbc2hns5by9cmvveXVih6GimaWVWLOfZmfTaWduUHv8Gj
Q0F3YXhC30x3AMJp6CCsGAQUFB3BwEBrKwKj0RggrRgFBQcwaY1YcaHR0eDovL29wczkuY3Wam
YXNpZ2gucm5h2NzcDAWBgNVHSUBAIEDDAKBggrBgEFBQcDCCDANBgkqhkiG9w0BAQUFAAOCAQEA
Rum=J18NaNtcn4lB0e1954NduINuZvJdL1V1SR6G3im00GUHzhmUQQAMz0H4+BIHc0S
Vf08SKYqk+46cGm+42HEUygd0pvaYIEaC3dU7kcpMC3bz2Yc+-HrskKnpVcsp8pT
xinFUSciA8HU1g5TKzq7hLQltpP=NA08PKI3BNzaMaNX+dzHwRcK2YDjBF4EpcwHfTvoa+
L3p99k8HhLLYH238Z2quljagfges39CvYpR1qV7al77BDQ4uH88Nlx0JBVBV8G1A4G3rk
WY77FK0S8-x89pCvDn2Te8iKk09zE1m8Vq=
-----END CERTIFICATE-----
```

**Signature algorithm:** SHA1withRSA

**Issuer CN:** AlfaSign Public CA

**Issuer OU:** AlfaSign

**Issuer O:** ALFATRUST CERTIFICATION AUTHORITY

**Issuer C:** RO

**Subject CN:** AlfaTrust TS Services

**Subject OU:** TimeStamping

**Subject O:** AlfaTrust Certification Services SA

**Subject C:** RO

**Valid from:** Thu Nov 17 09:54:47 CET 2011

**Valid to:** Fri Nov 16 09:54:47 CET 2012

**Public Key:**  
 30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F: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:31:39:52:86:92: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:A6:15:31:13:BC:66:FD:05:D9:C0:55:3A:02:EA:99:A6:3D:4C:37:5A:B1:7D:F3:8D:F3:13:66:E3:0E:AC:60:B8:07:F8:C2:65:6C:64:27:5C:C4:10:1F:2E:EC:A0:F6:ED:07:7B:7A:AF:EB:8A:8F:13:A6:84:2B:BE:40:BE:FF:39:21:53:CE:1E:FF:CC:FE:9E:C7:73:9C:20:39:13:0D:59:54:6E:02:FE:A2:5F:2B:7E:B9:72:89:4B:60:6F:02:03:01:00:01

**Subject Key Identifier** F7:91:29:00:D4:B3:07:28:FB:F1:F5:88:61:3D:AF:4A:B6:98:D2:13

**Authority Key Identifier** E8:01:BB:63:BD:E1:41:BD:B9:BA:B0:ED:24:79:2B:2A:31:74:07:E1

**CRL Distribution Points** <http://alfasign.ro/crl/qualified/AlfaSignPublicCAlatest.crl>

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

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

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

**Thumbprint algorithm:** SHA-256

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

#### X509SubjectName

**Subject C:** RO

**Subject O:** AlfaTrust Certification Services SA

**Subject OU:** TimeStamping

**Subject CN:** AlfaTrust TS Services

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

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

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

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

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

#### Service Name

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

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





**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:**  
30820222300D06092A864886F70D01010105000382020F003082020A0282020100F30C25299D59EA1839E4B70877A431BF326F605D0E98AF047AEFD07292BAA4118B  
D5DE64D4252B765D9352F4C784DEB3AC79083C00BE8DB7B4DC48C4B9673857DB4DF14DE38622B377AF027B0367BA07623E0E0C001509071C5258265FC190C80  
1837DA913BDFEBD450D734FC7009D697277E046A6ADA36050E85D9324D4D2B9E7FEFF3DCB8D72521CE6C250D594E525D9364B1D73F6E9D9BE25DE1A2F7AFAE52  
4D00159C177CA8FAE6A47F141D2C0F7D9B0F27C8290EB69DF63A45DF037599B0F9E134EC7423D78215EDC8D3F7CEA5E1597599EBA529CAD7274F22ED3004F88  
D647FD383437AA1846BF4596DA5F27CE257C759D18AA240C0A55DDDA3E02A806868084BE0D5B0BA6146D150589B7834BDEA22918193A1D5BC703D16267AF9132  
5E72A649095CB1E0D02A22C4439F1E610D82BBB3BB90B31751C2A81C745F70E590E4BEB6F5B5830CF4E9484674CA553F420B118B6C212D87EB687D827525048CF8A  
8F84E4B61DE7F637D2FA2B5187ACEDE6019B2B330B0CA1C6C87AE64027191E9237C5FC0B37A787D06817CDB8C716297A3E5151A87A7A0952DF6663093CEE161EF8  
B6B3EA2D7577CD42435F2710EA084645E9AE70BD0A1D1608D8089E9B582F7187EF0D739F55216A9B265991FC090BF2846354345E173AC7E99EF0E02F68C30DC  
D440C0A630B3E1B143E6F9210C90FA18C45065786057E10203010001

**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>
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**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>
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**Service Name**

<b>Name</b>	[ en ]	ALFATRUST ROOT CA V2
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<b>Name</b>	[ ro ]	ALFATRUST ROOT CA V2
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**Service digital identities****X509SubjectName**

<b>Subject CN:</b>	ALFATRUST ROOT CA V2
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<b>Subject O:</b>	AlfaTrust Certification Authority
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<b>Subject OU:</b>	AlfaSign
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<b>Subject C:</b>	RO
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**X509SKI**

<b>X509 SK I</b>	z1kavfauww0w0iGCg6PRdhVz7S8=
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<b>Service Status</b>	<a href="http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited">http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/accredited</a>
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<b>Status Starting Time</b>	2011-11-03T22:00:00Z
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**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.
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**Service Name**

<b>Name</b>	[ en ]	AlfaSign Qualified CA
-------------	--------	-----------------------

<b>Name</b>	[ ro ]	AlfaSign Qualified CA
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**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  
 0CF3768DC94338C98AAC4470889343CE459ED90D0F054911741D8755B26385082486414E298F768DFFA8FE8D560F750EC34BDB9420238B11B10505706127E4586D10E  
 C40656EB1B0D12E0BCA94A4CD1330E56796410FCA026BCE91DA54BA72BBAD07FE3D164719313CDC82754A7A685A745F868446B05179C39E6267D1FD99C06AA12B  
 84A3CCCE62808EA8FBDB8C451510E6345BD4AD895C1D3DD091BDF64FE1027EBF1484560621A86EBB843358C01958FC4F36FAB0B12BC249698FEA0BD8EF9C0712691  
 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



**Serial Number:** 130098117604583483118347

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEKCCAAy6GAWBAGIKNVhEAAAAATCzANBgkqhkiG9w0BAQFADBrMQswCOYDVQGEwJSTzEp
MCcGAlUECmQWcmYVRvdXN0HENlenRnZmljYXRpb2g4U2VudmljZXNMaE1APBcNVAas1CEfzZmlF
sWdaHRwHAYDVQDEsVBBGZm11b2RWRWwZP2WqQ0EwHicMTUwNDZzMDMOMT14M4wDcWz
NDAYMDMOMT14M4wDcWzMDYwQGEwJSTzESMBAGAUECMIQWxvYVYVRvdXN0MRwwGgYDVQDEsNB
GZm11b2RWRWwZP2VndmYyMSEwHwYJKoZIhcnNAQkBBhZmZmZmZmZmZmZmZmZmZmZm
MARGCScG9hZDQ3EBAQAQAA4EBDAWAggEKAbBAOCwwOwE2KZmVWYVWgduY2FmEWQEdkqBqL4wmt
A-DcWcAPiP7IeazOv384FCvabnbf9nkEJC8kTS-427KfNg7Gj9Ysq612bbaodLShvPRZ
mGIG7YNehz2F0L20xDOXy0Ng9DIksdafzsfz-8BYXBdewPI3-BhUjgwiSvKHOLqfjioWceV
mIBUVjQgk0Hs-nfZAdqYwY3m0sAA4CL0enXz0hbc-eS0I1HPf84LpSliur-kUimaVYmbt
ISKQ-varh039YccqTyg3S8P30xspBISM6K211GOAU++vYZQcUlbgdLSNoE9nOpulovnb
AgMBAAGgfOwgEwDyYDR0PAGHBAQDAgBAMBYGA1UdIQRBwOMMAAGCcsGAOUFEBwMIMBGA1Ud
DeOWBBERRka2VnU1O6OTIwOQMSNPDAIbgnVHSMEDDAWgBRZuVYDFVeiRCE3ahkxkWWp
PjBnBzNVHRERjBEMERkKA+hyodHRwOi8vYWxvYXNzZ4uem8YVjSj.3f1YwXpZmlkC9B8GZb
U2lnbF1YWpZmlkZExhdGVzdCJcmwvOAYRkYBRQUHAQEELDAgMCcGCAOUFEBzAbhhsodHRw
O8vNzcC3hkdZk2lnhcsby9Y3NwMAAGCScG9hZDQ3EBAQAQAA4EBDAWAggEKAbBAOCwwOwE2
KgkTS-427KfNg7Gj9Ysq612bbaodLShvPRZmGIG7YNehz2F0L20xDOXy0Ng9DIksdafzsfz-8
B3vBTU6999-165CVSP7fPw-YoTHfY2bWUbaMM86OpsDhmfimif-abH4kSK9W14
qBjIL4kpsGhZ3nogCHXfAdk3HkCkcl.g3zOhuQcC1MHORCh1IsPITXZAv6rMAn9gMyuWy78G4
q0mDyIqB7MSGANHh
-----END CERTIFICATE-----
```

**Signature algorithm:** SHA1withRSA

**Issuer CN:** AlfaSign Qualified CA

**Issuer OU:** AlfaSign

**Issuer O:** AlfaTrust Certification Services

**Issuer C:** RO

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

**Subject CN:** AlfaSign TSA Server

**Subject O:** AlfaTrust

**Subject C:** RO

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

**Valid to:** Sun Apr 02 05:41:38 CEST 2017

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100BC221AF884DA4299595FC82851875B116E8E11D92AF2A2F8FF09AD03E0C2C1C00F  
C8F23BFE11A1CD056BDFCE050AEC9A6E7B04F6129D12D0BA293A2DFA2DDBB90536AEC626A639ABA9767F385AA2A2D2871FE945998621083B972344876B3F1742F6  
D310D05F2D1DA8D0D192CFD1D685B3C2DFBAC8383C173E3C0F237F8186D520C1F1B1828738BA9EAF5A1679E1795B690E15158894209341DAFA715945776A616627D339F  
C78001F70B39EB97CD09FA87E73D2654EF1CF1DAE0BB694B5BA2FA451D9DA0552E66EDFC848A43EC9AADB9FCDFD61EA9F4F2886E0FDFDA6CA41D52306B7A  
2A3A5D4640053EFA455941CF82825BA9D2E37FA04F663A9B94A2F9E10203010001

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

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

**Authority Key Identifier** 6B:64:87:55:60:31:55:B6:CD:51:08:46:1D:1F:17:E4:CD:65:5B:3E

**CRL Distribution Points** <http://alfasign.ro/crl/qualified/AlfaSignQualifiedLatest.crl>

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

**Key Usage:** digitalSignature - nonRepudiation

**Thumbprint algorithm:** SHA-256

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

**X509SubjectName**

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

**Subject CN:** *AlfaSign TSA Server*

**Subject O:** *AlfaTrust*

**Subject C:** *RO*

**Service Status**

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

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

**Status Starting Time**

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

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

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

**Service Name**

**Name** *[en]* *AlfaSign TSA Server*

**Name** *[ro]* *AlfaSign TSA Server*

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

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

**Subject CN:** *AlfaSign TSA Server*

**Subject O:** *AlfaTrust*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *Z9JLtm1ba9UNejk/8IkEDDUj45A=*

**Service Status**

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

**Status Starting Time**

*2011-11-03T22:00:00Z*

**4.8 - Service (granted): Alfesign Qualified Root CA**

**Service Type Identifier**

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

**Service type description**

[en]

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

**Service Name**

**Name**

[en]

Alfasign Qualified Root CA

**Name**

[ro]

Alfasign Qualified Root CA

**Service digital identities**

**Certificate fields details**

**Version:**

3

**Serial Number:**

141836045796954445992017434204055224656

**X509 Certificate**

-----BEGIN CERTIFICATE-----  
MIIDazCCApOeAwIBAgIQuSg96+IEKNOLR7+LUdBU/DANBgkqhkiG9w0BAQsFAADBAQswCOYDVOQG  
EwJSTZERMAR8GAIU/ECXMIQWxmYVn24akjAoBgnVBAoIU/FzmfUenVzdCBDZxJhaWZyY2F0aWw9k  
IEF1dGhvenl0eUJlMCdGAIU/EAAMQWxmYVn24qUUVX06GmaWVhFhI0V9Qe0LwHbcNMfowODEx  
MDg1NzEwWWhnNDcwODExMDkwNzEwWjBwM0swCOYDVOQGEwJSTZERMAR8GAIU/ECXMIQWxmYVn24qU  
KjAoBgnVBAoIU/FzmfUenVzdCBDZxJhaWZyY2F0aWw9kE1dGhvenl0eUJlMCdGAIU/EAAMQWxm  
YVn24qUUVX06GmaWVhFhI0V9Qe0LwHbcNMfowODExMDg1NzEwWWhnNDcwODExMDkwNzEwWjBwM0sw  
YVn24qUUVX06GmaWVhFhI0V9Qe0LwHbcNMfowODExMDg1NzEwWWhnNDcwODExMDkwNzEwWjBwM0sw  
Pw81ZjB0M0sKwYsmDI0aX06cxv0Lk2z2SONanOkGorRbSJKTKDVaYGrfo+Z8v5W8GCRM  
VYAry7ohPvqfHVPe8qlr2Dec0Uf9m+V-dml6ozVulu9ZBFERVetozaXc98LBlvq01HR5sc  
00QU5Wsvof6s3VksOIRAutoIdpTcsSrwec2T7D1H0HCT1BBHjHdF4LU1PK4gdnahY  
StuWmJ2ukbSxVsd3HocS-WIV1P1LzRoa16hKohHjKWxtepsXt+WaqROzOO0W89E1Okfsl  
ImmGDyosL-djRkIF7MU1DKdlimRqsJoaIPzAgMBAAgIPzAgMBAAgIUdPwQEAw1BBjAPBgNVHRMB  
ADEFIADAQHMBGGA1UdIjQwBFRScwW0g0fO8wksmlV9tesNzGv8yANBgkqhkiG9w0BAQsFAAOC  
AQEAPahl\_S0TlW90SuamMswkPw0sdCOXopwimz2s9dNustX3uOE0wEzvSKu0BF5JKG3+H1G2PYj  
0ndqBvzZVWRqAcMsvvAPwAmNugl1A400hC12eH7f45LgD8cAAWdwuHURKaxgnPHHrBHB4r  
0FEaKCUlK0nNEsgWkPPM8080ME+l0G6GaklycydDPPVlmg0JbMqDK0mk-q0nqQvq  
GDuZhspxGzB2ysGmzCbwcsihBOYNDrfLJZa0s4Zvg8NkLfw8BDKqPCLkqzhtY9u2NvNcz  
IHycYLX669WYd0KSww7+EHwscZxWu0ZQBYnIA8Cg==  
-----END CERTIFICATE-----

**Signature algorithm:**

SHA256withRSA

**Issuer CN:**

Alfasign Qualified Root CA

**Issuer O:**

AlfaTrust Certification Authority

**Issuer OU:**

AlfaSign

**Issuer C:**

RO

**Subject CN:**

Alfasign Qualified Root CA

**Subject O:**

AlfaTrust Certification Authority

**Subject OU:**

AlfaSign

**Subject C:**

RO

**Valid from:**

Fri Aug 11 10:57:10 CEST 2017

**Valid to:**

Sun Aug 11 11:07:10 CEST 2047

**Public Key:**

```
30820122300D06092A864886F70D010105000382010F003082010A0282010100AD3F1F14DC988197D35A82C29662C983D4EA97EA0C5E5E1D0B92ADB30D230D6A7424
9C6A11AC1E499132832556981B37E8F99F321F09BC18244C558C51BFBA1B3F12201D53DE4F08A94AF60DC73427217D99EE57E74898B6FACD57EE22EF590491444557BA
CD6E9773D8BC2C122FA90D47452B1E2D22102090F9320AA3AEDFEF54ABCE51102E4A5D3A536F34ABC1C3664FFEC3D47D07094A4E56E12197EB07323BC54275B4F
93F9291AD69B2584B19D65A627656E91BC52C55C9DF37204A39716215D633F5CE44686B5E8084AA0797FRCA5A2C6D7294978BE5A7A913B34105BCF4495091F825D66
9860E.CE.DE.B0.BF.DD.8D.19.08.17.B3.14.20.32.9D.96.62.11.AA.C2.68.03.53.F3.02.03.01.00.01
```

**Basic Constraints**

IsCA: true

**Subject Key Identifier** *82:C1:5D:2C:82:23:81:C2:4B:26:1E:F4:6D:7B:92:4D:65:DB:E5:F2*

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

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

**Thumbprint:** *07:61:E4:07:AB:05:29:E5:20:E5:20:D3:0E:76:55:E3:2F:AE:32:B6:24:C5:06:5E:F3:71:8B:5A:11:95:BD:CE*

**X509SubjectName**

**Subject CN:** *Alfasign Qualified Root CA*

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

**Subject OU:** *AlfaSign*

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *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-----
MIHEDCCAsGAWiBAglKVT+rwAAAAAABANBkqkhiG9w0BAQsFADBxMOswCQYDVOQGEwJSTzER
MARGAUECAkMQWamYVnoZ24kAAsBgNVBAsTIFszZmlUcnVsc3B2ZXN0aWZpY2F0eW91ZEF1dGln
cm0lcTEuMCEGAUUEAaMOWamYXNpZ3ZqLUVhbGlnaWVkaWVh3QGEwHhNMTCwODEMDk1ODAI
WheNMzcvODk1ODk1ODk1ODk1ODk1ODk1ODk1ODk1ODk1ODk1ODk1ODk1ODk1ODk1ODk1ODk1
ZmluYXN0eW91ZEF1dGlnYXN0eW91ZEF1dGlnYXN0eW91ZEF1dGlnYXN0eW91ZEF1dGlnYXN0
dWVsaWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWpWp
zCySnpzN1dnz9w67XAgMSXahIMY6GwQcRLN5h+gY1laTzYmK3BtXz4mdHEMYSWrWnk
qGHhWagGmPDP2dne10YAS897COV8KRCJ7W9EgSbulnNESr+WxueDv1wB-V06Q/4
7ygAFUPsSSWAWSBQhS1FmSR799kUupmYVWkSPY0ldQcXlclDSCXZTZOOU05cEw-cIPBD
LdBfJ63gnlocKocZTD0Bd-Vfa4GuzkWDNkgHbV1VklVU4HzrbGRCLKT3110pcwQzZ
rFmnpQ-218j8vqkD0M40mng84QDAAB-8f0HMHMA4GAIUdDwEbwQEAwBjgAldgNVH04E
FgQU0Tw7XldMDIAB6xLY37AVASEUwDwYDVR0TAQHBAUwAwEBzAIBgNVHSEGDWgBSCwV0s
gIBWksmHrte3NZdv18IA+BqNVHRENEA1MDQgMaAvh1odHRwOr8vYWmYXNpZ24ucm8vY3Js
L3F1YWpZmlZC9hc3Vh3R2MjYjcm9wTgYDVR0gBEEwRTAGBgRVISAAMDGdGsgAQBgAAQA
zABATAoMCYGCCGAQUEFBwIBFipodHRwOr8vYXNpZ24ucm8vZGVw63ppdANBkqkhiG9w0B
AQsFAAOCAQEAlaA1eDTCSDVMb4R0dX7yID0ColPWXBIEFmZ34ZF11bckOup33+LHU3uV8J
FicP3YldgJY2BLdPZA005zAwVezZlWw9EfaRA7C2P4k673HhVAFW7b1dSLkde9Mh4
IRPNSdIhoNDmaHvGkqbsrVhL8C0wKCCzRkOpsn4I3p20jSNsMMXLAhBhctN3HPBGRUcI
OjONr1yctoncRSD0gOXDUXVU2jruP98VqYBh8arGT0p1AmStnYm63WET/vkMgY7cc4At
YExzNvGAB+BSosq4tz7Q6lQ1j0+19Apr114Hett7BberYQ==
-----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:** 30820122300D06092A864886F70D01010105000382010F003082010A0282010100CE821C0D0E1CC2C92B25A73C8DD5D9F3F7023AB7B3D7B8CE57C6120C63A1964257112CD4E58BE8606352DAB9E0EF4F07F550E90F8EF28001543E849258C5BC050964E7EB13166E51EFD63914A739CF55F5A4E4F63495D41C5E521E2C3E425DDE0938E534E4279A130F9C20F0432DD0656C525AEB7A3BA5A1C2A871C6530F405DF9515A1381AE66458334AA8706FD555935554E09873C9B7C64422CAEC9DF8B5B74A5CCT10819FE815B9E143E1D8927C8CEAF80A01F431DD319A1D83CE10203010001

**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/deposit

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-----
MIEXDCCASBwIBAgKTYtRWAA... (base64 encoded certificate data)
-----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:E1:CC:2C:92:B2:5A:73:C8:DD:5D:9F:3F:70:23:AB:7B:5D:7B:8C:E5:7C:61:20:C6:3A:19:64:25:71:12:CD:E6:58:BE:B6:06:35:25:A4:D3:CD:9C:8C:C7:70:60:4E: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:39:86:92:CT:DE:ED:D8:E6:34:28:54:7F:0B:F8:D3:F4:61:2A:E4:6F:2E:22:63:44:4A:2F:96:5D:AB:90:0E:F4:F0:07:F5:50:59:0F:F8:F7:38:00:15:43:EB:69:25:8C:5B:00:50:96:4E:7E:BF: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:D5:59:55:4E:09:87:3C:9B:7C:64:42:2C:AE:CF:D9: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*

**5 - TSP: CENTRUL DE CALCUL SA****TSP Name**

**Name** [en] *CENTRUL DE CALCUL SA*

**Name** [ro] *CENTRUL DE CALCUL SA*

**TSP Trade Name**

**Name** [en] *VATRO-2163993*

**Name** [ro] *VATRO-2163993*

**Name** [ro] *NTRRO-J18/103/1991*

**Name** [en] *NTRRO-J18/103/1991*

**Name** [ro] *CENTRUL DE CALCUL S.A.*

**Name** [en] *CENTRUL DE CALCUL S.A.*

**Name** [ro] *Centrul de Calcul S.A.*

**Name** [en] *Centrul de Calcul S.A.*

**Name** [ro] *Centrul de Calcul SA*

**Name** [en] *Centrul de Calcul SA*

**PostalAddress**

**Street Address** [en] *Tudor Vladimirescu Street, No. 17*

**Locality** [en] *Targu Jiu*

**State Or Province** [en] *Gorj*

**Postal Code** [en] *210132*

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

**PostalAddress**

**Street Address** [ro] *Strada Tudor Vladimirescu nr. 17*

**Locality** [ro] *Targu Jiu*

**State Or Province** [ro] *Gorj*



**Issuer OU:** *Cert Digital CA*

**Issuer C:** *RO*

**Subject CN:** *Cert Digital CA Class 2*

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

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

**Subject C:** *RO*

**Valid from:** *Wed Apr 20 11:08:35 CEST 2011*

**Valid to:** *Tue Apr 20 11:08:35 CEST 2021*

**Public Key:**  
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-----
MIEXCCA0WgAwIBAgIKBEUEJAAAAAABTANBgkqhkiG9w0BAQUFAADBIMQswCQYDVQGEwISTZEY
MBYGAIUECAwQ2VndCBEdWp0GFJENBMR0wGwYDVOQExRDZlW50enVjGRJENbGN1BCBTOTED
MB8GAIUEAMUQ2VndCBEdWp0GFJFTTQ9OUBwHcnMTFwNDwMDwQDM4WicNMjEwNDwMDkw
ODM4WjBMR0swCQYDVQGEwISTZEYMBYGAIUECAwQ2VndCBEdWp0GFJENBMR0wGwYDVOQExRD
ZW50enVjGRJENbGN1BCBTOTEDMCAIUEAMUQ2VndCBEdWp0GFJFTFVndGVVc2UgO0Eg
Q2h3c3MgMCAwQDQ1RkZjZmVjZmVjZmVjZmVjZmVjZmVjZmVjZmVjZmVjZmVjZmVjZmVjZmVj
ag24L2NVMmVZz
KVPgW+vefQcMB0HwFxygS0MAp9vAX7ogI3+xL9QcLlF+UcZAdi0TIEBbnw0W777d
qvId0BymyaCswvGKXpleWLLH0pFTMw+cccV9R80kKcAs70egzyVpnhku2N8ng7
VjWCg0PHTDHLQzssyDdPog673Y6xQAqP5MjQ5wMD2m8BkzxyjsR83hoAbU(O)Bl\_s2NX5
5k1YEHaKULpocCAOQgefBMH+MB0GAIUdDgQWBbTXaCqTYTzUm123EW7M0IK4QzB+BgNV
HSMZzBjgBRZV8gecsogpueU3U704696Rpe3wTTEcMBGAIUECAwQ2VndGVVc2UgO0Eg
Uk9PVCBDQTEgMBAGA1UEChMXU0MeQ2VudHJ1BCBZSDYwajdWagU(UEcZAJBgNVBAYTAUJpogog
EQ0kAAAAABMDwGA1UdHwQ1MDMwMmARoCmG12ndHBr08vY2aY2VndGRpZ2J0Ywucm8vQ1M
cy9h390zmYbIECAPwEgYDVRRAQ1HBAQDAgJCMARCAIUEdWp0GFJFTFVndGVVc2UgO0Eg
AQEFBQADgqEBAFEZTRk3bvbBAI7C6eVQ+VfckJgB36+Jlcmr7zpwQFTxOqreXX2LerVj
uyenKH89UNITyxB3AadHv24Dg0AIB8S2WDVhvaeLoy2Pa8VuVakmbBAXNBubXC4o1
QjDDQDAxYECQOmXQjgYEB7AHHA2-Tl3uLad0yVsWkHvYorQYHsEm70PHJ5SQvZvZTP
obSW6uNrwV6Q--8haK5K71N8ZALZwG1hixD3Coh3U5AerIkoeDGuYNsTBGzXmZuV6
eE7+OPJ7Rv5y167u78va5Wtr8S+oMbkjARsGV2wQyE0IecyM=

-----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: 30820120300D06092A864886F70D01010105000382010D00308201080282010100D622B9FB0E08FE
E09FEFFBBAF0FE53B98FA06D82BF649F5558AB8A7559CD98CC27
540EAE95241E931F14281E2E797891CB4A1B6639AA6BFB3B532B3F097F52EE99C4C19A3C43C2317EB295A
SD816FAF7815078C07484859FC6F8EA7E433702DF72017E
FKAZA248DFEC4BF3F07092DF94713678DD744E594507A6E2C345BB4FBCA5AAFF1DD39B626C9A6AD
C2FA4F4FC69463E921E588507A236D81655A1F9E71C3556BD47
CD1C464D420CEFA12ACF2573A6286D92EDBDB36C12E83B57F216086B4EFA484C31CB419B2BB32A03ADD5E881
EBFE36211B1400A9E3F9323B9C0C0F6B66F01C73729
8F2B3C477874C415100DB2E8D8D5F9E5F9356041DA7CA514A687020103
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>
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**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>
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<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>
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<b>Subject O:</b>	<i>Centrul de Calcul SA</i>
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<b>Subject OU:</b>	<i>Cert Digital CA</i>
--------------------	------------------------

<b>Subject C:</b>	<i>RO</i>
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**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>
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<b>Status Starting Time</b>	<i>2012-03-13T22:00:00Z</i>
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**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>
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**Service Name**

<b>Name</b>	[ en ]	<i>Cert Digital Qualified CA</i>
-------------	--------	----------------------------------

<b>Name</b>	[ ro ]	<i>Cert Digital Qualified CA</i>
-------------	--------	----------------------------------



**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  
CEAD2E88AC1E35272A03722BC59D4850456E378A5CB340C3D9957E9DDA1EE93EF9CB8976049F10C5B0B49FCA0017913D398C525A1BF94EC168A85EBADAAAF159E  
7C44CEB8ED8EB6CE93487904CB8E669B096D9D2DE6517C2DCFD597230F66538D373D6B6BE899772BESB61B62BA81DD878D28CEA12E2611F5F3407D149E6B78ACBF  
1BCFB2C9B43C67B47258B286C7B0DF9AFAFCE19EE5EA6D068EB9454E7CE8D0D65A57C4A01AC7AB85A7BC31F1F45CAB78EE75553FE4B82497E517A43A4F5596  
C046323218437318CA8066155A3D2CD6DF0E53F1A283B9F944F87F2A75020300EA4F

**Authority Info Access**  
<http://rootg2.certdigital.ro/ca/ocsp>  
<http://certs.certdigital.ro/rootg2.crt>

**Authority Key Identifier**  
*F6:6E:9E:00:CA:2C:35:9F:A6:02:CB:27:3D:BD:DB:AA:62:67:8C:BE:DF:F6:D1:35:F1:C7:C0:CD:CE:DF:C5:25*

**Subject Key Identifier**  
*67:08:1A:0F:E8:3D:DF:45:8F:75:37:AD:35:01:A0:F2:16:B8:FE:B6:61:80:E4:62:BE:A4:75:77:0C:2D:E0:E1*

**Certificate Policies**  
*Policy OID: 1.3.6.1.4.1.47898.1.1.3*  
*CPS pointer: <http://www.certdigital.ro/repository>*

**CRL Distribution Points**  
<http://crl.certdigital.ro/rootg2.crl>  
*ldap://ldap.certdigital.ro/cn=CertDigital Root Authority G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary*

**Basic Constraints**  
*IsCA: true*

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

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

**Thumbprint:**  
*11:CC:AF:2A:F8:8C:D7:EA:B0:39:C4:CE:B0:43:89:77:08:37:6C:7B:33:3A:62:7D:3E:C1:38:63:5B:A4:B0:8D*

**X509SubjectName**

**Subject C:** *RO*

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

**Subject OU:** *CertDigital*

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

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

Service status description [en] undefined.

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

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

##### AdditionalServiceInformation

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

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

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

#### Service Name

Name [en] CertDigital Enterprise CA Class 3 G2

Name [ro] CertDigital Enterprise CA Class 3 G2

#### Service digital identities

##### X509SubjectName

Subject CN: CertDigital Enterprise CA Class 3 G2

Subject OU: CertDigital

Subject O: Centrul de Calcul SA

Subject C: RO

##### X509SKI

X509 SK I <ZwgaD+g930WPdTetNQGg8ha4/rZhgORivqR1dwwt4OE=>

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

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

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

##### AdditionalServiceInformation

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

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

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

**Service Name**

**Name** *[en]* *CertDigital Enterprise CA Class 3 G2*

**Name** *[ro]* *CertDigital Enterprise CA Class 3 G2*

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

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

**Subject OU:** *CertDigital*

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

**Subject C:** *RO*

**X509SKI**

**X509 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*



**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIFZCAAGAwIBAgIHHBEEJEDAJLHgkhhkiG9w0BAQUwZTELMAKGA1UEBMBMUR8sHTABG6NV
BAoMFENibmRydWgzGlgO2f5y3VslFNBMRUwEwYDVoQDA3DZXXOIEPz210YWwIDAeBgNVBAMM
F0NkcnQGRlmaXRRkCmSTB9JENBFYsMB4XDTyYyMDEwNDAwMDYyMDEwNDAwMDYyMDEwNDAwMDYw
eHJEMAKGA1UEBMBMUR8sHTABG6NVBAoMFENibmRydWgzGlgO2f5y3VslFNBMRUwEwYDVoQDA3D
ZXXOIEPz210YWwIDAeBgNVBAMMjEENicnQGRlmaXRRkCmSTB9JENBFYsMB4XDTyYyMDEwNDAwMDYy
MDEwNDAwMDYwYyZiZmVzACQwIAAIBDBoAwgglKAnIBAQDVIAGCZuWegYHdFvlabVilLgzhK
baVUlpSwGOSyFb3z1ZFNBBG8s9APag5a7aULZtXCPMAtKfIB0HDIVVcBE:emilLp
aWwL2y7Y+rWmD3LvyHYa8to6jBwz578547nS8aSlUp504p4yHhH0s+E4N3GfuSmoVyC
UmlkAwcOm5xcm78yO1SeFcYiB1Lvg+H1ESR8ocL73hwjCcasdIBKUNdch3KS/SB9sQ8
xopkmpjBWwmbRby9584mZRFQOMzhhIRK0GsdIRkkDzH3GTZeetKCURScrvDofvLab
xofdgMAGx+ggfDMIBPaOBNVH08BAiEBAMCAcYwHOYDVR0BBVFEfGAUKIUS00lyYp08Kcu
yHSdL3UMYCA1UBIHRMfHwKqAocCgZ0hdAgIy9cmwY2Yw8RpZ10Ywacm8vcem9dHFx
LmNyDAvOC2gk4YpARkChM6L59YSSZXXOjGmaXRRkCmSTB9JENBFYsMB4XDTyYyMDEwNDAwMDYy
VR0AQBBAUwAwEBCzBAIYDVR0BRGMMAiGzBRxqAHOpbk7dqIfUjOglck6aZ16ppGzwZTEL
MAKGA1UEBMBMUR8sHTABG6NVBAoMFENibmRydWgzGlgO2f5y3VslFNBMRUwEwYDVoQDA3DZXXO
IEPz210YWwIDAeBgNVBAMMF0NkcnQGRlmaXRRkCmSTB9JENBFYsMB4XDTyYyMDEwNDAwMDYy
IveNAOEF4AICAQC7BCI3mp5L2a01BnyCrzZdHcaOAXijkWLE2owxw8gLCB0bw3Uz5W9locbbv
15PgmHH8M2y0dl7NdYVih7J+l8mheYewG+FrlobtdkZCaXyWsk1G075hhmNf8akeYJ
DLkP89U0to1rZGENW00K3L.euLwX28schLMBJOULoHOYHwApLgHBHKIOVlpW00b+DCMS
ubKSI68631tagNj7cegB9LDNflg=HPQrJQimppG6nQj3NG2pOakthn0HSoPA9OmRW3GAqmu
NVIdm7DHEZfialTajNwrtih86N6CoY5y30bplvssQfRoAwbpqkScnzZ4H4U0fI84W02
nlXULTldMXXjK188f5MLB4EdDtV76IMHYo6oC0wrtmzgag6K7Nc2W4IG1AKKUEkTv4
dzzqIHOGVDKlvzBVLcIOQEw39Wssbe1r0RWTRJ0G2rrPCPhq79Hsp0y4802q02N7w=N
C3YsXt47X0Yv6NANXGf7PBBYwA9a0h0zSakdaTJB0KDk1wK1rV4B9cmCwZLLEfH
esX66ofsVg2mVzR+lyHJABNOwYmrW8YpMTN43YSXOcegg6KrlZhzAogSDP-mdDKK30I3S7
hVRC6p24pcikw=
-----END CERTIFICATE-----
```

**Signature algorithm:**

SHA1withRSA

**Issuer CN:**

Cert Digital ROOT CA V1

**Issuer OU:**

Cert Digital

**Issuer O:**

Centrul de Calcul SA

**Issuer C:**

RO

**Subject CN:**

Cert Digital Organization CA Class 2

**Subject OU:**

Cert Digital

**Subject O:**

Centrul de Calcul SA

**Subject C:**

RO

**Valid from:**

Tue Jun 05 10:00:00 CEST 2012

**Valid to:**

Sun Jun 05 10:00:00 CEST 2022

**Public Key:**

```
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:0D:5:74:08:02:DA:E5:9C:81:81:DD:F9:59:BD:72:30:45:AC:35:01:85:82:DE:82:1C:CA:86:A5:48:52:83:EC:C0:63:AC:
71:2D:7D:23:23:EA:F7:D:59:14:13:7F:1E:0C:92:F4:03:F1:80:4B:BB:21:AB:94:D8:5A:06:3C:6:9F:78:83:2B:15:D8:7C:0C:91:55:FD:CD:ES:13:89:A5:2E:32:E9:69:65:A4:2F:6F:F2:EE:D6:3E:AD:69:83:DC:BB:F2:1D:86:
BC:BT:1E:85:81:BC:32:F7:BB:59:53:BA:ED:4B:C6:9F:81:43:69:10:25:88:A7:9C:83:20:71:F4:E2:CF:84:ED:DD:C6:EA:AA:E9:5C:82:52:72:1A:D6:4C:39:70:E9:89:CS:CB:67:08:4B:18:39:3B:1C:7F:30:95:84:F:CB:7E:
FA:BE:87:5F:C4:F1:1E:AK:70:9C:FB:DF:08:EA:09:C6:AC:70:30:4A:50:D7:21:ED:B9:31:4B:F7:DB:AE:C4:3C:7:AA:61:2A:68:EF:8C:15:96:98:14:5B:CB:DE:61:E2:6B:59:44:9F:D0:88:CF:60:85:4A:D1:75:0E:A2:74:94:5
B:90:3B:76:D6:4D:C6:4D:9B:5E:7A:D8:42:41:44:7C:65:EA:E2:0F:A2:05:BF:56:9B:C6:84:DD:02:03:00:A9:7F
```

**Subject Key Identifier**

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

**CRL Distribution Points**

http://crl.certdigital.ro/rootv1.crl  
https://ca.certdigital.ro/CRLs/rootv1.crl

**Basic Constraints**

IsCA: true

**Authority Key Identifier**

71:A9:A1:CE:A5:B9:3B:76:AD:6D:7E:12:50:83:57:0A:E8:86:99:23

**Key Usage:**

digitalSignature - nonRepudiation - keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

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

<b>Service Status</b>	<i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel</i>	
<b>Service status description</b>	[en]	<i>undefined.</i>
<b>Status Starting Time</b>	<i>2018-05-13T22:00:00Z</i>	

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

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

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

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

**Service Name**

<b>Name</b>	[en]	<i>Cert Digital Organization CA Class 2</i>
-------------	------	---

<b>Name</b>	[ro]	<i>Cert Digital Organization CA Class 2</i>
-------------	------	---

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

<b>Subject CN:</b>	<i>Cert Digital Organization CA Class 2</i>
--------------------	---

<b>Subject OU:</b>	<i>Cert Digital</i>
--------------------	---------------------

<b>Subject O:</b>	<i>Centrul de Calcul SA</i>
-------------------	-----------------------------

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

**X509SKI**

<b>X509 SK I</b>	<i>YBSTVRLTSXJiDLTwoK7HfkNovlQ=</i>
------------------	-------------------------------------

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

<b>Status Starting Time</b>	<i>2016-06-30T22:00:00Z</i>
-----------------------------	-----------------------------

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

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

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

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

**Service Name**

**Name** *[en]* *Cert Digital Organization CA Class 2*

**Name** *[ro]* *Cert Digital Organization CA Class 2*

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

**Subject CN:** *Cert Digital Organization CA Class 2*

**Subject OU:** *Cert Digital*

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

**Subject C:** *RO*

**X509SKI**

**X509 SKI** *YBSTVRLTSXJiDLTwoK7IfkNovlQ=*

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

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

**5.8 - Service (deprecatedatnationallevel): CertDigital Organization CA Class 2 G2**

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

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

**Service Name**

**Name** *[en]* *CertDigital Organization CA Class 2 G2*

**Name** *[ro]* *CertDigital Organization CA Class 2 G2*

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

**Version:** *3*

**Serial Number:** *9025908678722305*

X509 Certificate

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

MIGzCBOWGwAwIBAgIHBBEUIIDATALBkqkhsG9w0BAQswDELMAKGA1UEBHMCMUk8HTTAbBgNVBA...

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

Signature algorithm:

SHA256withRSA

Issuer CN:

CertDigital Root Certification Authority G2

Issuer OU:

CertDigital

Issuer O:

Centrul de Calcul SA

Issuer C:

RO

Subject CN:

CertDigital Organization CA Class 2 G2

Subject OU:

CertDigital

Subject O:

Centrul de Calcul SA

Subject C:

RO

Valid from:

Wed Jun 08 23:02:31 CEST 2016

Valid to:

Mon Jun 08 23:02:31 CEST 2026

Public Key:

30820122300D06092A864886F70D01010105000382010F00023082010A028201010000CE50872B125A0C4960BB0C0AC7D08987D8285964576360395A715E417AD3B0125EC65...

Authority Info Access

http://root2.certdigital.ro/ca/ocsp
http://certs.certdigital.ro/root2.crt

Authority Key Identifier

F6:6E:9E:00:CA:2C:35:9F:A6:02:CB:27:3D:BD:DB:AA:62:67:8C:BE:DF:F6:D1:35:F1:C7:C0:CD:CE:DF:C5:25

Subject Key Identifier

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

Certificate Policies

Policy OID: 1.3.6.1.4.1.47898.1.1.2
CPS pointer: http://www.certdigital.ro/repository

CRL Distribution Points

http://crl.certdigital.ro/root2.crl
ldap://ldap.certdigital.ro/cn=CertDigital Root Authority G2,ou=CertDigital,o=Centrul de Calcul SA,c=RO?certificateRevocationList;binary

**Basic Constraints** *IsCA: true*

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

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

**Thumbprint:** *A0:98:3F:7C:CD:0D:6C:3B:69:A6:7B:72:7C:83:3B:34:61:D0:1C:8D:6F:A0:C3:D2:98:19:72:2C:1B:40:40:18*

**X509SubjectName**

**Subject C:** *RO*

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

**Subject OU:** *CertDigital*

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

**Service Status**

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

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

**Status Starting Time**

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

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

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

**5.8.2 - History instance n.1 - Status: recognisedatnationallevel****Service Type Identifier**

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

**Service Name**

**Name** *[en] CertDigital Organization CA Class 2 G2*

**Name** *[ro] CertDigital Organization CA Class 2 G2*

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

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

**Subject OU:** *CertDigital*

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

**Subject C:** *RO*

### **X509SKI**

**X509 SK I** *Au8hBKwf4qO+fMLWlrFB6UeMhdPbJOTON/yWhEJrGu8=*

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

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

#### **5.8.2.1 - Extension (critical): additionalServiceInformation**

##### **AdditionalServiceInformation**

**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.
<b>Service Name</b>	
<b>Name</b> [en]	<i>Cert Digital Qualified CA Class 3</i>
<b>Name</b> [ro]	<i>Cert Digital Qualified CA Class 3</i>
<b>Service digital identities</b>	
<b>Certificate fields details</b>	
<b>Version:</b>	3
<b>Serial Number:</b>	9025908678656772
<b>X509 Certificate</b>	<pre> -----BEGIN CERTIFICATE----- MIIFDCCA3gAwIBAgIHBEJHEJDDALBgkqhkiG9w0BAQUwZjZELMAGAAUjEBBMCUkxHTAbBgNV BAoMFEENlbnRyYdWwZGUGQ2F5Y3VsfENBMRUwEwYDVoQLDANZDZXIHRzZDl0YXN0eWwvBAMM F0NlcnQGRGlnaXRhCBST09UENBIFysMB4XDTEyMDYwNTA0MDAwMFoXDTEyMDYwNTA0MDAwMFow bzlELMAGAAUjEBBMCUkxHTAbBgNVBAoMFEENlbnRyYdWwZGUGQ2F5Y3VsfENBMRUwEwYDVoQLDANZ ZDZXIHRzZDl0YXN0eWwvBAMMFEENlbnRyYdWwZGUGQ2F5Y3VsfENBMRUwEwYDVoQLDANZDZXI ASAwCwYJKozIhveNAQEBA4BDwAwgEKAoIBAQCTPTzi7TDDeolHSTyTjCj0Io7DdBP8LzNV 9wCPr3mp2IwQMFph7Q3gABoQ19YcImFPjM44YsrA82LjgNYoXljqwSmbl0yqR3V6y3C7Yp/ SyYrEh426ZdnM4w8SSG9H4A8N88BdUmFKspk2KInLZOA3IBRLes32Wz34r+yDI/ YuxE9jSZumX3QIT5OVGXIB17Fd2nTLKVo6SaWq0pney7F64VaIRMMDGKpmpFAQb2JckgwWwWj jWNW552LxggXHQKZFEcRPH4QdEXcaH00VpK7P08ZML-2APZB9PpvrEuvnYy771UlpK2 AgMA00gggFDMIIBPAAQBgVfQBARAEMC8cyw4QYDYR00BBYFETC3z29wVgt3yvdJESMmupD CPmBMGYGA1UdHwRIMFPhKAgAocCgJGib0dH46L5y9cmwY2VydGRnZDl0YXN0eWwvBAMMFEEN bDAvoC2gk41patHk0cH46L5y9SSZJZGZGlnaXRhbc5y9DUkxL3Jvb3R2MSJcmwWdYDVoR0I AQHBAUwweEgE7BAYDYR0BIBGAMIGAgR0caH46L5y9cmwY2VydGRnZDl0YXN0eWwvBAMMFEEN A1UjEBBMCUkxHTAbBgNVBAoMFEENlbnRyYdWwZGUGQ2F5Y3VsfENBMRUwEwYDVoQLDANZDZXIHRz ZDl0YXN0eWwvBAMMFEENlbnRyYdWwZGUGQ2F5Y3VsfENBMRUwEwYDVoQLDANZDZXIHRzZDl0 AQEF4HCAQDMG5mdkKQZZZ7K6yGbnV7yppTQYpWU1Mpw1T8TFE9Qe34Y7K6WFMUimdsEFA Z-zInPg12ckXYQikYnzBzm4OUXc2qDpVKH4L0bcbTs2A20g4HAsRIZXNaSjODCzrNke Qhs5mif9cui3WwVGVKGS7LDeKalz7kP0k0k6h744U3dBBkxHLL86P8K016W8xAldjphVLFYR 4ZHWZxpcKw6v0kqT+gM0KOpGL4LUU8evukz0B6Wg1F7mDpU0QSNFk2n1gYUWZ4bS b6BHE75b1-CeS5v1abLEGNN85wciS+gW8KSH-NbYVJMfgGS3uEpCera50GUBF/SM7yT1U ckHuNDGolmV9cNfGk--Rgnr01DgnRVEtP2YFgc1U2bpu9EukVng550VewwXbGgUd8au YMYyTwwTtYVIdpA4kcxvR0kdnTz7-QjEmn8b7TUTQHwXrHTVvgeQkxAP7yVhb TvuVAKgjdplGSAHpxC7AwHwvndm1F3UBOM+XSmzXPZoL2nrxj06yV=fit7S1pKgefvOzLjw d7ulpsvD5icAmmZsslucPb6f3Fa1VWdZhlArpE0RSEgWbMtrKnr3uBmIXHfcdnz16dcZMX QeUjWQR7Q= -----END CERTIFICATE----- </pre>
<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:**  
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:02:82:01:01:00:9F:D4:F4:F3:89:2E:C8:0C:37:A8:20:84:BB:43:24:C2:8E:53:88:A3:B8:83:74:13:FC:53:33:55:F7:00:8F:9E:BD:ED:98:FD:A5:59:D4:0C:16:98:7B:3B:76:A3:02:58:30:03:D6:02:98:33:C9:88:CE:2B:63:9A:EF:5F:CD:93:CA:03:58:A1:7D:6A:C1:F4:A6:87:48:E2:A9:1D:D5:EB:2D:C2:62:9F:FE:E7:26:2D:F8:46:C0:DB:8A:D9:6:1B:CC:89:7C:3C:4B:71:9F:97:8B:89:02:74:BC:6D:CO:73:52:E9:CS:2B:2A:48:73:69:35:9C:12:D9:38:0D:ED:04:8F:0B:79:CD:D9:5A:B8:B7:E3:3E:AF:60:32:3F:62:EC:44:B3:D2:79:66:2C:E6:5F:74:55:4E:93:95:19:78:81:D7:BI:SD:DA:74:CB:2E:45:68:D3:96:96:A9:0E:A9:7B:2E:CS:EB:85:71:95:13:0C:7D:D5:4A:A6:61:40:41:BD:89:5D:E9:20:C3:05:A3:8D:63:56:E7:9C:F6:FC:BC:60:81:71:D0:2A:D6:45:10:22:3C:3C:8E:3F:42:41:17:F9:A1:CE:D1:5A:4A:EC:FD:22:F3:63:0B:FB:6C:4F:D8:16:3D:3C:9B:EB:FC:49:EF:9C:5C:98:AF:BD:5F:52:92:B7:02:03:00:D3:4D

**Subject Key Identifier** 28:77:CD:4F:6E:A9:58:0B:DF:27:1D:24:4E:4C:9A:EA:43:08:F9:81

**CRL Distribution Points**  
<http://crl.certdigital.ro/rootv1.crl>  
<https://ca.certdigital.ro/CRLs/rootv1.crl>

**Basic Constraints** IsCA: true

**Authority Key Identifier** 71:A9:A1:CE:A5:B9:3B:76:AD:6D:7E:12:50:83:57:0A:E8:86:99:23

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

**Thumbprint algorithm:** SHA-256

**Thumbprint:** 16:75:91:10:1C:BD:3E:38:DB:13:F3:B1:8F:18:50:8F:E6:00:17:AF:59:83:A7:C6:45:21:47:2C:3F:43:FC:E3

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

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

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

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

##### AdditionalServiceInformation

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

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

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

##### Service Name

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

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

##### Service digital identities

##### X509SubjectName

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



**Subject OU:** *Cert Digital*

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

**Subject C:** *RO*

## X509SKI

**X509 SK I** *KHfNT26pWAvfJx0kTkya6kMI+YE=*

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

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

### 5.9.2.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

### 5.9.3 - History instance n.2 - Status: accredited

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

#### Service Name

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

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

#### Service digital identities

##### X509SubjectName

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

**Subject OU:** *Cert Digital*

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

**Subject C:** *RO*

## X509SKI

**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100D11F750B174094EBC5A23915868B32A4A079117E048CEFA49CC83B6105DC7518FD7D  
A77D38FE DD0180DFE22277FBDC9130DC900631B1882CA1D4184740F99F028B50878A9F89736A1B1B9F1D3DB08E4175A1E29F326A7738F51C147ACA84A2224E06E48  
E6BEB8FB676EBA725D7FDECBESCS D7EE1E C4B61D C7AD5F4C96E62654671E82CS CD42EDB307AB80D8C887498F1232B88AE252EA9A4B59D729F9EFD9C1E04F  
C67EFC1F6EAE6F70A1C23A05F36C3D72791E86197A7889D49B46A80E598D7C D8AE55DF9F5585E6844880C4D45370B508BFEC5E9C2A72849DB8331D1C1552916F72010  
C9748746A88FE830386CC 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*



**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*

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *N1p4I1xo6QB5iV4rfm1F1wuXvlfeUrkrwg/af+07FWo=*

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

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

### 5.13 - Service (deprecatenationallevel): Cert Digital 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] Cert Digital Time Stamping Authority*

**Name** *[ro] Cert Digital Time Stamping Authority*

#### Service digital identities

#### Certificate fields details

**Version:** *3*

**Serial Number:** *591521951164467052545*

#### **X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIEGTCANoAgAwIBAgIJBBEIEEBQABMAsGCSqGSIb3DQEBBTBJAMQswCQYDVQQGEwJSTzEdMBsG
A1UEEzplUQVndhZlBkZSBBYVYwdWwglbGxFTjAUEGNVBAsMDENeuQ8RlmlaYRhhbEwMcGCA1UE
AwwwQVYyYzCBZmEwWdpkFslE5vbiSXZlB1ZGllbGlvbHBDQSBDRGFzcyA0MBADTEYMDYwNTAAMDAw
MFOXDTE0MDYwNTAAMDAnMFongYcXZzAUBGNVBAITAIUPMR0wGwYDVQQKDBRDZDZlW5lcmVlSGRJIENh
bGNIICBFTQTEYMBMGA1UECwwuMDYyYzCBZmEwWdpkFslE5vbiSXZlB1ZGllbGlvbHBDQSBDRGFzcyA0
ZSBTdGFlcCkzZyBBdXR0b3JpdHkEzARBgNVBAUTClJwMTIwMzI0MDUwggEgMAAGCSqGSIb3DQEB
AQOCAQ8AMlIBCCgKCAQEA90sp8LhRgxnU175foWAz3PPA5gweANxpsRBRValdtdP6Lephw94668
b4W8k0WPPY0CVeakdolJdEdlmmC95SpNH+22n56Q3YMKgT9PBK8SLsNicaaPUP0EwawagzV
x0VgGE0A5LYkaPWABkq0WMOQA7g6pq119xm9Ww6pZ1s2mcfB5D8HCzsw70ZlhlullkzdzqQ
P4CQJ0ced25YdMcfooms5+kJIPkz6YkerysBRnV0jLmsCBtU8BIK0vAvEZGikqC5etLXV
qpvv107z4H2mfm5Lylk8va35NGvV12w42N5NMCZgmFagjgEP9wIDAmln04B0TCCAWEw
FgYDVROlAQHBAwwCgYIKwYBBQUHAgwDgYDVROPAQHBAQDAgAMB0GA1UdDgQWBS06VexWDCV
putNEWAgA5teRtIbDB0B9NVHRSEczBAMDSgMqAwsh5odHRwO8vY3JlmlNclnRkaWdpkGFslNlV
L25vbnRlZlVkaWVWbW9udlEaI3AMlmgNoA1BjNo4dHRwczovL2NlmlNclnRkaWdpkGFslNlV0NS
THMvbn9ucmVwdWRpYXRpb252MS5cmwvDAYDVROTAQHBAIwADCBQYDVROjBIGNMIGkgBQIUMma
vIesWm0SjYBHEOZUz5qfppGcwZTELMARGA1UEBMMCU88HTAbBgNVBAs0MFEENlbnRydWwzZGUg
Q2FyYXNlZm9udlEwYDVQQkZDAsZDZlW5lcmVlSGRJIENhYRhhbEwMcGCA1UECwwuMDYyYzCB
ZmEwWdpkFslE5vbiSXZlB1ZGllbGlvbHBDQSBDRGFzcyA0ZSBTdGFlcCkzZyBBdXR0b3JpdHkE
T091EENBIFYaggeEQqkQMFMAsGCSqGSIb3DQEBOOCAAQEAADob6f38+ABBS4ckJTKrl6zll
INSjv9ZZX7ym5jPYQHhwAwvUwepWmfhhKJCRzPO7QCxoXAUbIVXQ9vD4G5T0ncrsVcFdt
GZMLFIZDkXccY8KPC7F0Q0u0wRnlLgJLlneVcT+89h0wG4Mg6SuficmmpK8SMc0yaf
Ye8Mow+8Sz2PmBDE18x65pa5b9Bca0T1NqncVF0YjgmwvY74zwHov0K9TBYumrJA56XSpu
kq91Sv0YZ1g5twUmghTYHXzoqHjHYLBBcPHXP3ZBG8FcoegX0LDvGpvsQZ8Say3BQKwWvo
5ud76W46w=====
-----END CERTIFICATE-----
```

**Signature algorithm:** *SHA1withRSA*

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

**Issuer OU:** *Cert Digital*

**Issuer O:** *Centrul de Calcul SA*

**Issuer C:** *RO*

**Subject SERIAL NUMBER:** 2012032405

**Subject CN:** Cert Digital Time Stamping Authority

**Subject OU:** Cert Digital

**Subject O:** 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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100F68AE9F0B8518319E2535E5EC168580AF73CF039AB0780571CA9B1106D55A0DDA0CF7F12DEA43C3D0E3A6FC4F859223963D8E825446B191DA0B0D5D11D2E79E50A7F79A4D1FE0B60AE6D750DD830A81380F07473C4BC4D21E71A3D414E1306A8CE0A15C7456018438022C2D82B13FF5A404AAB45BF30E400EE0EA9AB597DC66F56C3AA594ECD467050790C7F02CECC2FEC66488A1FEE9487DC773A903F80907CE79EB43E5874C71F728A277B9FA42493FCFA6247ABCAC051FE75748ED2E6B0205FC54FFC6C728EB0BC464694AA825397888BF5D5FEAF3FBD57F4EEBE1F949FF6326E4BCE82F172DB0E50346C95036C38D8DE6336D099823984AA383E0CFBF0203008987

**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 R22C285A1940CFE  
E06CAFD0FA9BB98EF E862FE2C0DC2ED A315150B271D51BC6C69A37939D38C6B 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=

**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*

**Subject OU:** CertDigital

**Subject O:** Centrul de Calcul SA

**Subject C:** RO

**X509SKI**

**X509 SK I** Uos8ckA6fp10wIODK3oC8I/zpy9BHQgRuTOYOgvs7ko=

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

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

5.16.2.1 - Extension (critical): additionalServiceInformation

AdditionalServiceInformation

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

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

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

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

**Service Name**

**Name** [en] CertDigital NonRepudiation CA Class 4 G2

Service digital identities

Certificate fields details

**Version:** 3

**Serial Number:** 9025908678722308

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIGTCCBQzAwIBAgHHEEJHDDALBgkqhkiG9w0BAQswDELMAKGA1UEBhMjMjUk8xHTAbBgNV
BAMTEFENbWVkbWwvZGZmZGZmZGZmZGZmZGZmZGZmZGZmZGZmZGZmZGZmZGZmZGZmZGZmZGZmZG
Q2VydEpzZi0yWwplLnphcC8BZDZXOUwZpY2FuW9uIFEF1dGh5vml6SBBHMjAefwbnNjAAmJcwNjQ0
MzJafW0yNjAAmJcwNjQ0MzJafW0yNjAAmJcwNjQ0MzJafW0yNjAAmJcwNjQ0MzJafW0yNjAAmJcw
NjQ0MzJafW0yNjAAmJcwNjQ0MzJafW0yNjAAmJcwNjQ0MzJafW0yNjAAmJcwNjQ0MzJafW0yNj
cHVAwF0uW9uENBIEsYXNzIDQgRkGwgeJMAAGCSqS5b3DOEBAQUAA4IBDDAwAgEKAAoIBAQDK
pxGRIPlmVH9BCVRInIiaNpaxc0CnuqLinDqpiDecC9vnmF08SSCAkd1Eeg0W6GLDFEzIMKY
jsqohEzLzaUwOfE0awpCyZDzspCJDz3--E0T0kkoXs118Q0os44WVYTuupKGM70
qfzppjSgysZGHkg5B2R8SBUH5V43--zW1mAl5--xTBOuy2AAJajPajkPmRz2Sk3FvhtQV
Nrhig2Yqj6cI9FwXJdhnkTsfeg2068IIA1YUbnusKkva+CkMYvIzNmCzJUS5paARlIag=IUm
EesqplcTIP_L0Y5R0cTXdXc1ZaW6U11arAgMAoMajegkRMIUYTBOBggrgEFBvCkBAORuMGyw
MAyIkwyBBQUHMAAGGAG0h0HA6L9y6290ZLuY2VYy6ERpZ2I0YWwucm8vZ2Evs2NzcD4yBggrgEF
BQcAoYmahR0cDovL2NcnRzLnNcnRkaWp4dGfsLnVl3v3RmM5fcmOwgbMGA1UjEwSDBzCB
qjAgnMEIEMjR0MzJafW0yNjAAmJcwNjQ0MzJafW0yNjAAmJcwNjQ0MzJafW0yNjAAmJcwNjQ0Mz
GwYDVQOKDBRDZ50cnVslGRiENbGn1bcBTOTEUMBIGAUIECwllQ2VydEpzZi0yWwplLnphcC8BZD
BAMM0NcnReaWdpdGfsJFJvb3Q2VydGlnaWwNdGlvbiBBAxR0b3JpdHhgeRkCBARBCSAAp
BgnVH0E3eg0HhYK-sxsc08SRdu4wQe7mRkuzVZm3XmAwTAYDRu9BIEuQzBbEg
BgeEAYL2geBBDAYMDAGCzSGAUFwIBFRodHRwO88v43LmNcnRkaWp4dGfsLnVl3JECz
aXRvenkwQGA1UjEwSDBzCBuTb3qCB8cBsYkaIR0cDovL2Nybc3JkXzJkXzI0YWwplLnph
t2MOZLu3k0wGHR0cDovL2Nybc3JkXzI0YWwplLnphcC8BZDZXOUwZpY2FuW9uIFEF1dGh5vml6S
dCBARob3JpdHhgeRzab3U9Q2VydEpzZi0yWwplLnphcC8BZDZXOUwZpY2FuW9uIFEF1dGh5vml6S
s0RbBgGYZX801V53EajFeg8SVTpfCj8H-syNH8MI1N6--N4pkuWUSL--bcQpZ-XD49WALAZk
4IlJHedzlvCsUHQFueIL8TWZ7ogpyIK4ok3A--MSZXICgjV5318mzCFVFVejG6orPFScR0m
z00wXX717fIPpRkTNZzGMejJ44Me8kCl4YwDyAb1227m0NppwKdMkmZFPYFKVej
3e9TG0zpsMDAIXIH1a7S8IU8ky8AoEBCVbBpWc3gpSg5VYmKogz2v8Epy470dnScho2
UKmU7WymW1IuxgIHmmbcTLpr7mAZgeYsfZfjySc922hgtHpx5k88pyxDe9I5D-aqIs
2VAsk8Ab06m-w-e9H0kZ1A98LX02R0u5n8rMDIEAkaIl0yev54mIKZK3-10Rb
csBN8AV3cl1RNRCuNdBFp7DIPHJTSwtrRmAbczZegWre3sIKNLIv7ma7S3x0brv5e0
x6JmUApkweEAGYJzA6DfTAD544cRkdt7zwFW7yLorHcAaVLQST7PM9Qf1eryCzollpYcufI
Nk6Wp56il0x0dsEY0xdqj8YSAFHH61oY=
-----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 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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100CAA71191D4F8A7547F417154489D489A3696B173A40236EA948B10D0A5F0DE0BDCAF9E217435249C20095C0F511E834B06E862C3144573B4C9188EC92AA0778166D668CE5D703857904B8CCF0AB6190E9A9C0890D9DF1F8439334D928897C62D41410A287F3AF8E162984EDBAA8E8286323EECAA3DFEA348D2AB27926461E4839A81D91481854487F15E37F9FC0623E980D79FB14C141AB72D80E896A33F38E790F3334764A4B79168B6D41535186283662A8EBE8297D1705C97619CA4EC120AB6FFA2BC9480356146EDBA00CA86F6BE08A318BE564D982CE3539E69000448B13020F8852611EC5C834FDC19394F2C9395E51D1E4F15C309E519C56E94AF56AB020300A0C7

**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*



**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----- MIIFBCCA1SgAwIBAgIBEEJDMCA0GCqGSIb3DQEBCwUAMEMxCAAjBgNVBAYTAUJPMR8wHOYD VQKDBZDZlW50enV3GRHIEhN6GN1bC1LkEaMR8wHOYDQQDLBZDZXORGlnaXRhbcBS109UJENB IEZMBR4DTE3MDUwMTFAMDAwVjY0Y2F0MDUwMTFAMDAwVjY0Y2F0MDUwMTFAMDAwVjY0Y2F0 BAoMFKNlhaRydWagZGlgQ2F5Y3V3fMqQ54HzAdBGNVBA5MFKNcnRlEaWpdGfSfJPTIQgO0Eg RzMWggIhMA0GCqGSIb3DQEBAQUAA4IDWAwggEgAolCAQDDwD937RL+P50m9521Gy6BU/RQIL 47ZGf0iRensCqg60MITErCqAgP5YV5SspbsS4k16m177CapVKGGChEaAaQ0000pR3kvt mygp1MKpYXz78GjacWLaRY40vB1WU24kb1945x616m0GSIhFV9dHWVNPnGRBVnoezC+d2bwi z0t110lguymHhUbt0aV7CHGU1RlBbhuR2vIEh0rZ8Zc48uwkThx8MHvYcYy21TR4Zs 3AqcmV3H+C1ks7umVgSEs40gr1Q2yUzghSNVlGR7TZKpm2XMMq0sR10huW5Gh1s1P LaP4+VatICXG30OptmktVgHuBMPlsDcVusQUSgKVDing0s+w/F7P+r0pD9Te3hYUaTm sTEWexKJlQvzpbQvCq1OBRbHk76Yv1V8Zp5zmmjNpZ0sbeltWVP6Q954VQrhp9eJ88 gICZZevl16dUkplOCydzgZzaraV09+gn0HlJKsytKscA04dGYJmavcs3h7b KZQ8XlVsdur+zscv0YR0Hy1z2mj7ZYMOjoralJXZpdKkMZyqZPv15f+RaoBh+ccnAp lccakpCwdldjMnkU+acuskAgNfrMyYB3nvWMGicOwIDAQABo94w1DApBgNVHQ4HgQgl7s4 yA01581+H8SprFZmeAvR0LXLLY80GN0YvDwYDVR0TAQHBAUwAwEBzAOB9VHQ8RARE BAMCAQYwDQYJKoZIhvcNAQELBQADggIBAGQs4nCc6Nl2GBlqWAL1dhrbB4VnNlCLT82U1X4ZV d0Lk6W3H9FX8ShcqhIqW2D6Xl6c1w9RkXc+AVD629VnA+cg9ZMLcylobG8TP4JhWJAJ 8k4dZT1o0pPFP+1pKzZ40KX1nfcclHEXk2p2177TQ1CGS66VpW7EzV01+WgCg uzNsWMB5lUp9DB0i125s4HWBKTDuHDIhOS4vzKvodaOcu2Nhm3kN2M1Hwbf/E/EclGu860 WwY406W63+ppof1QvHLS5b9S8SEvLzVPTGD14ZkZPfbGVTBuojLLX8976lNkq49 kg9E1sXcQu666VtLLHAAQ0y9p6AFR8Yp8FPWAKs4LEgAqSpnDhH1eqWdrSODd6+ X0w1TVW7DR4QVYtCscXdlB3FdmCccEBSus4DkL0f6029gWUvvnlpv+4jSkkZ6lwn5.3 YvobSmzRH0lqm9197Cq+MCZmmu5B20remYCWRYm16EY0MkAFAmC.FtmAP9wslUWYh5S TlYwLgwhKsR7dmEupVpABVnccoz2H+64R0C6ND0qoc6G1g0g8fsjueEhZGRKsS4OCQYwY PnbU0Q14RUy/W4N4XkZkH0yawEY9 -----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:09:22:28:93:5D: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:EF:F1:8B:A1:E1:51:BB:EE:3A:E5:7B:08:71:94:D5:12:01:89:BB:91:DA:F 8:84:13:AD:AD:9F:19:73:8F:30:BB:02:93:87:1B:1B:30:7B:F3: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:A3: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:55:7C:66:91:2C:ED:BA:7B:83:4D:89:93:AC:6D:C9:6D:BD:D5:95:3F:A4:3D:DF:85:50:AC:4A:7 D:70:9F:3C:80:8A:F6:67:5A:AF:27:52:28:04:82:62:92:9D:4E:0B:2C:CA: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:CB:F4:62:5B:50:1F:2F:F5:CF:62:66:8F:BD:98:30:E8:EB:AD:A5:09:5D:9A:5D:28:A3:19:CA:A6:4F:BE:5E:48:8B:E2:51:02:86:FF:96:DF:9C:72:70:29:95:42:A1:A2:69:0B:07:75:76:32:27:29: 4F:9A:7A:48:8A:01:E8:CD:7E:B3:32:60:1D: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*



Service digital identities

Certificate fields details

Version: 3
Serial Number: 9025908678787075

X509 Certificate

-----BEGIN CERTIFICATE-----
MIHHHTCCBQWgawIBAgIHBEIEMIAAeANBgekphciG9wBAQsFADBPmQswCOYDVOQGEwJSTzEEMBOG
A1UECgwWQ2VudHU1bGZkSBDYwJdWwglY5BLEIMBOGA1UECwwWQ2VudE5RZzI0YyWwglA9PVCBD
OSBHMzAcFw0eNzA1MDIyMTAwMDRlFw0eNzA1MDIyMTAwMDRlMGMkczA1BgNVBAYTAUJPMR8wHQYD
VQKDEZDZlW50eVnRHEHNBGNVhBTLE4eMSEHwYDQ0DDBHZAHRGCA1RkRkROVlUMSUG
O0BzRzA1UEBmNVBGEEMDVZBVFJPLThsNMSOTMwglMAOGCSGcSIB3DOEBAUAAICDwAwglK
AoiCAODggzWHs0Dz26P6McCWGMVzTM2smA92UsOKRlhaA2qkZkFYOpP0uOHeges0EIVGZ2I
nbsJyWpBZBybduE1Fyces9P3p841sqdwK9w+F1HqOO7z2K7FC5mqlEe17wNmHqey0
+5JK00OYavQ7kctOWX5sR6bctFBI1M9LwBDPqRodn0gBwP7z3L47SnTy7ygrBwd+8Hhuf
S+sKzpExLRezK0u48Z1+mj51atWtRkcuP2oXUvoriKRtINmSPqHZ-wU23jEi+4D+Y78JE
OHepYmhoN4K7pLE3SBywq+AjlIm0meAosA97DqAVZ2BxSNKwG9A+zlewgMDVohgF+
epqAosWzmgM7q6q5kcaNhb0ZSY4y5hoB85ymFONLkG080y74HhauLkZ53CSKShu
M0iV2U4c4UGDYexK-3CsD8YMDZYZ4dLORCViv97ZKHDS93+AwIDOpZ0B9OY4cXuDAlI
m4StagXlZbTmdVDDe22N9pZkT6bucwR5ALEMlojeWmPPTUOAZM4Fw8W0hNPrw
hrVczUAFFB8w+AlhISomVpZPTmCQQXfzoW5v7KQvZzHDq3YDRnGJEN0C5QCDYmSu
OH0GBwIDAQABoIH4CCAdwgdYIKwYBBQUHAEQzBoMCCYGCsGAQUFBzBhhpdHRwOis8vb2Nz
c5ZXRkZGmaXRM3C3yzaA+BgerBEEfQowwAyaafRkDowl2NienKdLmNienRkAWpdGFslJv
L2NienRkAWpdGFslXv3v3RmM3y0wYGA1UdlwSBgTBgCAPvHjAXI-zX6LdkmLAvmz0y
+9HQEskhHT005qF7pEwTzELMAkGA1UEBmMCUk8kZAdBgNVBAoMFKNlbnRydWwZGUG02F5
Y3VlMh0eNzA1MDIyMTAwMDRlFw0eNzA1MDIyMTAwMDRlMGMkczA1BgNVBAYTAUJPMR8w
HkYDZDZlW50eVnRHEHNBGNVhBTLE4eMSEHwYDQ0DDBHZAHRGCA1RkRkROVlUMSUG
lgQghsXUpeNhbGAD6bChLw9CFPMInkAZYNcPstLqy7w9gYDVR0BD8wPTA7BGRVHSAAMDmW
MQYIKwYBBQUHAgEWWJw0hdHBoOis8v4s3LmNienRkAWpdGFslJvL3leG9zaXRkcnkxOQYDVR0
BIBw0DzA2aDsmoYwafRkDowl2NienC5ZkZ0ZGmaXRM3C3yzaA+BgerBEEfQowwAyaafRkDowl
Y3SMBGAIUdlwEBwQMAyBARCAQAwDgYDVR0PAQHBAQQAQAgGMAOGCSGcSIB3DOEBCwUAA4IC
AQAEm+6nboY7uN8qSf3EXngbA0xBy9Qz2AxBlgnZKMB2B1sngImh06OididB3TWvhncqB
C6Hb+ET7oL4eIM6wR0fem3SWSYfB3p7766hTpwAwp4rWETPM00N1rc2XIT
ewdMkzBd9yom06fyChdLcZ0QD3SzpT1aaSMXVVuak37UIMD01H8cU7kXpM68clPwz13m
STGCSQSIchW-n1Flu40yCH3a5yKv8jw46f09bVL8WOCpZHMzpwlvO60H8VLDmgE
ALIEI8eLkPABAO5+NypUkKafVpGmsU7drescAgNcLSHlIem+SSDnpjXdsNclT
V5MA8gTIRzLjLZkUB0WdE1L4DMw0hnp7nfHCZozLw1oz9MIUJITSZS-3nfZK08WIDm
ahmQRn11LrMshw10ZwWubhJpG40pblyEplkZ2zB7oo2HGsJvO9sczoXl89YJnVVMC
e8dE1pwO3CPCWw01BdzE-AlqnlkYac5Y3NkmGc77mZGBlDz2hVvYnAcY2YR3
VAukgMj/pgE0mBB75Rz4ov6MU3VU+R2A/1c19B40KJHC5OWsF7acs97YIM641x0thaf
Tw==
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA
Issuer OU: CertDigital ROOT CA G3

Issuer O: Centul de Calcul S.A.

Issuer C: RO

Subject 2.5.4.97: VATRO-2163993

Subject OU: CertDigital PUBLIC CA G3

Subject O: Centul 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: 30820222300D06092A864886F70D01010105000382020F003082020A0282020100EDAB3587A12D03A36B7A3EDE8CA02B618CS734CDACD980F765314244487EE036A4A4
D8A1583A93F4BCFE1DE8A72CD04215199D889DB9C9C967E9059201CA26ED744B48B7279CF4FDCA252E35E2AC5DC171BD43E3F522A38EEF7AF647BA4C50B97A6A8
81DEDE32703661EA732754FB98CAFD8D2539C0F425E8421EB466565F9311B1B25C14127553D351A0433E446876D2D00705FBFC7888E83B27993C8B8CA0A4C1C1DFBC1
E1B94BEB0ACE91312D1AF32245AE422F19D7E9A34B3C6D5A850A7AE3F9DA85D457AAFS7E445320D9923EA1D9FB0536DE5C848ADFAD3E3F98EECT4439F1288E
D6278E1CDE17E594E4DDE072C2BABBED252528986D2D780A2B480F5386A0152767E15DB44D296A8EF40FB37DC4304BC3545686E017EAA757A365B37E6D6F32AEFA
804E89E1E60D881A1B648498E22E7E368941123C92614EE4B80043CEA063B3251EE49491F6775F9FC2452CFD8AE34958976508E1CE14E86D87B12BEDEC21AC0F
CFD8303CD95F86AD2F4442DEDBE77BCA1DF0D2F7E80C080CEA59388B7D418E1E5EE0C02E59B89394D483FC97973261EE66750C3B36D8D3DC913E9B82E73CB9F4
79004309A258315A615B3FB25350ED19338170F2C590ADB34FAEB73086B1557204E0300507CEB0F802617D23A2B5A56964F4ED982B5041716A1E6FE4CA53E59CFE1C
5AB760346B9D922310D87F40B99402D05C66AE38706070283010001

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
1D:BB:17:26:23:DE:36:1C:46:00:90:FA:84:26:CB:C3:D0:85:3C:C4:E7:93:10:33:60:D0:A9:4A:C2:
DD:AA:B6

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

**CRL Distribution Points** <http://crl.certdigital.ro/certdigital-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...
-----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:F4: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:DD:DA:43:C4:F7:90:F4:87:D3:42:83:6C:2A:18:25:BA:16:31:E6:13:65:53:2C:85:55:29:50:1D:10:1B:71:FA:CD: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:F6:3E:DF:94:96:22:AC:84:0C:DB:21:FC:77:A6:05:58:22:0F:7A:3D:DB:CF:63:72:6A:7C:ED:C0:CD:21:95:2F:3D:68:29:9A:71:8A:94:4B:E2:D3:76:46:72:E0:14:C2:12:31:0:DE:69:1E:01:3E:7E: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:F6:E8:3F:72:DE:F7:87:9A: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:93:AF:4D:57:93:ED:46:C0:DA:83:CB:1F:79:8D:86:27:50:D8:F4:89:F:7:42:3A: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

**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:** 9C:2C:88:D5:14:77:C8:0F:B9:20:5E:08:2A:35:AA:43:3F:47:16:B4:0F:80:F7:97:66:1D:82:E1:B8:10:DA:1B

**X509SubjectName**

**Subject 2.5.4.97:** VATRO-2163993

**Subject OU:** CertDigital WEB CA G3

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

**Subject C:** RO

**X509SKI**

**X509 SK I** mKjBMxOShyXhv3W+8k3M1+tA7aZ6jzBYGFCCqI/t978=

**Service Status**

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

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

**Status Starting Time**

2018-05-13T21:00:00Z

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

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

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

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

**Service Name**

**Name** [en] CertDigital WEB CA G3

**Name** [ro] CertDigital WEB CA G3

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

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

**Subject OU:** *CertDigital WEB CA G3*

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *mKjBMxOShyXhv3W+8k3M1+tA7aZ6jzBYGFCCqI/f978=*

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

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

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

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

**5.24 - Service (granted): CertDigital Time Stamping Authority G3**

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

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

**Service Name**

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

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

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

**Version:** *3*

**Serial Number:** *2310632621769752833*





**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/granted*

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

**Status Starting Time**

*2017-06-30T21:00:00Z*

**5.25 - Service (granted): CertDigital Validation Authority G2****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC*

**Service type description** *[en] A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses and operating an OCSP-server as part of a service from a trust service provider issuing qualified certificates.*

**Service Name**

**Name** *[en] CertDigital Validation Authority G2*

**Name** *[ro] CertDigital Validation Authority G2*

**Service digital identities**

Certificate fields details

Version: 3

Serial Number: 2310632621752976387

X509 Certificate

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

MIIKGC...-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA

Issuer CN: CertDigital NonRepudiation CA Class 4 G2

Issuer OU: CertDigital

Issuer O: Centrul de Calcul SA

Issuer C: RO

Subject CN: CertDigital Validation Authority G2

Subject OU: CertDigital

Subject O: Centrul de Calcul SA

Subject C: RO

Valid from: Fri Jun 30 11:36:00 CEST 2017

Valid to: Tue Jun 30 11:36:00 CEST 2020

Public Key: 30820122300D06092A864886F70D01010105000382010F003082010A0282010100DE67A1F0D196CC7C35F69E9A32B01352E5B76C949B091FAFAA...51

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/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](mailto: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 SKI**  
 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-----
MIHSDCCBFCgAwIBAgIBEEDMEAAEFwDQYJKoZIhvcNAQELBQAwTzELMAkGA1UEBhMCUS8zHzAd
BgNVBAsMFkNlbnRlbnRzZGF5ZGF5YXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVz
Q0EgRzAwIBGzNTAwIBGzNTAwIBGzNTAwIBGzNTAwIBGzNTAwIBGzNTAwIBGzNTAwIBGzNTAw
A1UEEgwWQ2VudHJlbnRzZGF5ZGF5YXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVz
VnR5aW91bnRzZGF5ZGF5YXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVz
DQEBAQAIAIBDwAwEgEgAoIBAQDZB2o0mbRbOXYEY8WT4cL-JML0KKG1G1gyzQYpWYiH0M2+
4YLuabOlr50tch0wvRfEDwN2KsgtDX7Lpzv3E9F9888sd1500kyc34zPHKc9jWwZj-04
U20ow-3k4mNpof9yMAGQZmkGBLrFvs-3p1p6pRrX0u02MZYnmddVYkXISQomz0ysYkci
Nps49vVbtskKowAO7JFg7NlK8KjcFhmshkGYC4Xike+no7HJugM4+gOFXJIT7c2rYk
ZHUjYj6gWWhboVzopKkEpp7mgJLW1V15u8y9G74ast7uet9nSQRVmsj2MHnAGEMBAAGjggL-
MIC-jBEGgBggEFFRQsBAQsMGGpJgYkvsYBBQUIMAAGGmbdMHAGL9yY2NmLnNmRkaWdpdGFs
LnJvMD4GzCcsGAOUFBzAChJodHRwO88vY2VydHM4Y2VydGRpZ20YVWwcm8vY2VydGRpZ20YVWt
cm9vdGZlLnNyYDQyYDZ0Y2VydGRpZ20YVWwcm8vY2VydGRpZ20YVWwcm8vY2VydGRpZ20Y
eVYkIERTPMQsC0Y0V0QXEE=STZEM80A1UEEgwWQ2VudHJlbnRzZGF5ZGF5YXVzYXVzYXVz
A1UEEgwWQ2VudHJlbnRzZGF5ZGF5YXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVz
IBABBBQkIyYwB-ztIDA0N3K508kZCbWYDVR0gBGLMGIMD4GBwQAtAAQOMwMZAABggRgEFF
RQCAsYUfRHRHMD61954kcaY2VydGRpZ20YVWwcm8vY2VydGRpZ20YVWwcm8vY2VydGRpZ20Y
AwECCBAIwMZAABggRgEFFRQCAsYUfRHRHMD61954kcaY2VydGRpZ20YVWwcm8vY2VydGRpZ20Y
e1BBBgnVHRREOJANdAgNKAvhJodHRwO88vY3JlLnNmRkaWdpdGFsLnJvMD4GzCcsGAOUFBz
LAhV8RmPjSjmwRwYDVR0BBAwEgEgAoIBAQDZB2o0mbRbOXYEY8WT4cL-JML0KKG1G1gyz
bc5yb4EVBzmaWNIQCNcnRkaWdpdGFsLnJvMD4GzCcsGAOUFBzEDBgIwYDAIBgYEAIsgAOWCAYG
BACORgEEMBMGbgOAJYBBjABgEALSGAQYCMDOGBGQAJkYBBTAFVodHRwcm9vL3d3b3VzZAJ0
ZGmaVnR5aW91bnRzZGF5ZGF5YXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVzYXVz
wDAWBgnVHsUBAREDDAKBggRgEFFRQCAsYUfRHRHMD61954kcaY2VydGRpZ20YVWwcm8vY2Vyd
bEMERgZ2g8CwZEMhRPLKnoWgYmlg5Yp9ocd81TnQKmnVOITDvABb88MAMUqkZ2E
Isqm6M40x6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6n6
G8g2V7u51ispAEIUTETNGM26IBSRkAmCcDmOPPMWnt2CkZd2C0UBN8u34f84kQf
XDBYOVEYGDULuozkaU3jvRBL90FTFKvdLTHBZUvw8R8S0YocgGHFggO1sAtuWNL50R0B
CFIeGRHfHoc4FgZsYV9YV9YV9YV9YV9YV9YV9YV9YV9YV9YV9YV9YV9YV9YV9YV9YV9YV9
2jAik+My-S29KHGjbeL4de5X0YvPSw4pQKQeJcYXCD6wttdPpJn8k97gwAbFwD8b
zsAbW-F2F3KQf4TDH4RRKNCZ0BRQV0bgmRlgRvLWHEIMBPrXnDO9k99MgqXsd
ukamb5VQOIN8KKW68kU7nKINkKEL6wamb/mpl/07vZq0uz21TpoQMAV90inVKCFI
NgdQUYF=ny2801CA=Te80Hw1x60wt1SKWzRnkYRqxAIXI2nuz3qz8=
-----END CERTIFICATE-----
```

**Signature algorithm:**

SHA256withRSA

**Issuer OU:**

CertDigital ROOT CA G3

**Issuer O:**

Centrul de Calcul S.A.

**Issuer C:**

RO

**Subject 2.5.4.97:**

VATRO-2163993

**Subject CN:**

CertiDigital Root Validation Authority

**Subject O:**

Centrul de Calcul S.A.

**Subject C:**

RO

**Valid from:**

Wed May 03 23:00:00 CEST 2017

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

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:D9:D8:1D:B1:D2:29:9B:45:F6:CE:5D:88:04:CB:C5:93:E1:E2:4B:F8:93:14:3A:42:98:1B:58:32:CD:06:29:59:88:87:D  
0:CD:BE:E1:82:E2:BA:13:85:AF:9D:2D:21:E8:74:BE:C7:FE:44:40:F0:37:0F:CA:F2:0B:7F:8A:55:FB:2E:9B:F3:E4:47:C3:77:CA:3F:B3:11:F9:D3:4C:5E:C9:CD:B8:CC:F1:CA:72:D3:63:21:6C:19:97:EA:38:53:7E:A8:C3:7F  
2A:E2:7B:C9:35:CE:85:83:9C:8C:8A:44:59:EE:69:06:05:4A:D6:B3:ED:E9:25:AA:74:AD:11:57:A1:0A:36:31:F6:0D:9E:77:51:86:37:21:62:CD:4D:ES:09:A7:67:4C:AC:62:47:22:36:3A:2D:E3:DA:D5:91:BB:6C:D2:4F:58:C2  
F0:0E:EC:91:05:AB:B3:65:93:C2:A3:70:46:DF:9B:18:4A:19:80:B8:5E:29:1E:FB:F9:F8:EC:72:6E:8E:03:1D:FA:58:0E:15:78:C9:4E:DE:DC:DA:B6:24:23:31:FF:21:88:FA:E2:05:96:85:BA:15:CE:8A:4A:12:0A:63:EE:68:1F  
53:02:15:D7:99:D1:CB:D1:93:E1:AB:14:AE:E7:9F:23:D7:52:09:15:66:4A:3D:8C:22:D3:71:02:03:01:00:01

**Authority Info Access**  
<http://ocsp.certdigital.ro>  
<http://certs.certdigital.ro/certdigital-rootg3.crt>

**Authority Key Identifier**  
0F:BC:78:C8:03:B5:E5:FB:35:FA:51:D2:A6:2F:85:66:67:2D:32:FB:D1:D0:B5:F1:2C:92:D8:87:4F:FA:34:E6

**Subject Key Identifier**  
9D:F7:B1:DE:D5:00:1A:33:6D:9A:20:10:01:05:07:23:90:8C:AD:C0:1F:AD:CD:F0:C0:D0:D7:F7:2B:9F:68:2B

**Certificate Policies**  
Policy OID: 0.4.0.194112.1.3  
CPS pointer: <https://www.certdigital.ro/repository>  
Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.4.2  
CPS pointer: <https://www.certdigital.ro/repository>

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

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

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

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

**Key Usage:**  
digitalSignature - nonRepudiation

**Thumbprint algorithm:**  
SHA-256

**Thumbprint:**  
EB:5D:63:C4:DF:A8:0C:93:CC:99:A1:33:C9:68:29:1B:E8:AA:4F:F8:4A:3B:B9:4E:95:18:C2:0B:5C:99:C6:27

**X509SubjectName**

**Subject 2.5.4.97:**  
VATRO-2163993

**Subject CN:**  
CertiDigital Root Validation Authority

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

**Subject C:**  
RO

**X509SKI**

**X509 SK I**  
nfex3tUAGjNtmiAQAQUHI5CMrcAfr3wwNDX9yufaCs=

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

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

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

5.26.1 - Extension (critical): additionalServiceInformation

AdditionalServiceInformation

URI [en] 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-----
MIHajC... [base64 encoded certificate data] ...
-----END CERTIFICATE-----

Signature algorithm: SHA256withRSA

Issuer 2.5.4.97: VATRO-2163993

Issuer OU: CertDigital PUBLIC CA G3

Issuer O: Centrul de Calcul S.A.

**Issuer C:** RO

**Subject 2.5.4.97:** VATRO-2163993

**Subject CN:** CertiDigital Public Validation Authority

**Subject O:** 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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100DE3EEF3EBD A9869E76DE0C43BF580730FA3F0FDE8F A7023A0951A78D53F2C425AF  
470F1A17E54B36279571338E7E3D898B34F10DA0D4728C36BC C4E141F863D5BAE2F63E1F8B AF B46371C9C19D EA4E D71405DA61716B349E80E934CFD7DB23F5E5  
AA B137F3E30508A62EC171DBA019388D445B92C6057997DC535A4FDE17321BA89E C8AD333729AA4103DA4D9B46DF349FEDF5F09F78362C4FE948CF43666F0495895  
256AF4E A169ABEBB35A12CA65167133F1BC7EAC5D B40215CS D3000A59DCFC52BF FF553B4D94D67A62612B263731D697727C1719A629B3D99B4511C36B44DC118A  
654687937E19181D4E8CB769B8B30EC02106D4F8ED27B AD599C630203010001

**Authority Info Access**  
<http://ocsp.certdigital.ro>  
<http://certs.certdigital.ro/certdigital-publicg3.crt>

**Authority Key Identifier**  
ID:BB:17:26:23:DE:36:1C:46:00:90:FA:84:26:CB:C3:D0:85:3C:C4:E7:93:10:33:60:D0:A9:4A:C2:DD:AA:B6

**Subject Key Identifier**  
71:1A:55:93:0D:8E:5A:D4:87:98:E5:D3:93:25:5D:C6:D7:6D:7D:DD:90:E0:72:6C:78:06:53:C9:4D:E5:66:34

**Certificate Policies**  
Policy OID: 0.4.0.194112.1.3  
CPS pointer: <https://www.certdigital.ro/repository>  
Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.4.2  
CPS pointer: <https://www.certdigital.ro/repository>

**CRL Distribution Points**  
<http://crl.certdigital.ro/certdigital-publicg3.crl>

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

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

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

**Key Usage:**  
digitalSignature - nonRepudiation

**Thumbprint algorithm:**  
SHA-256

**Thumbprint:**  
6E:FA:26:C5:11:04:4B:CA:9C:0C:C2:EB:E8:28:B7:02:C7:A2:7C:A2:CB:21:A0:31:9E:E7:3C:B2:DC:37:31:48

**X509SubjectName**

**Subject 2.5.4.97:** VATRO-2163993



**Subject CN:** *CertiDigital Public Validation Authority*

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *cRpVkw2OWtSHmOXTkyVdxtdtfd2Q4HJseAZTyU3lZjQ=*

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

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

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

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

##### AdditionalServiceInformation

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

#### 5.28 - Service (granted): CertDigital Qualified Validation Authority

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

**Service type description** *[en] A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses and operating an OCSP-server as part of a service from a trust service provider issuing qualified certificates.*

##### **Service Name**

**Name** *[en] CertDigital Qualified Validation Authority*

**Name** *[ro] CertDigital Qualified Validation Authority*

##### Service digital identities

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

**Version:** *3*

**Serial Number:** *2310632621769752834*



**CRL Distribution Points** *http://crl.certdigital.ro/certdigital-qualifiedg3.crl*

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

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

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

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

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

**Thumbprint:** *20:A8:C4:5C:B5:43:0B:23:6F:1C:E5:E3:41:0D:A1:51:28:1B:EB:2A:F3:D4:A6:AA:A8:DA:88:EE:A1:C1:55:BE*

**X509SubjectName**

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

**Subject CN:** *CertiDigital Qualified Validation Authority*

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

**Subject C:** *RO*

**X509SKI**

**X509 SK I** *J0KuTZghAK4Bnwpa6II1z1iTG67+TJ9oh0uhn59TGQQ=*

**Service Status**

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

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

**Status Starting Time**

*2017-06-30T21:00:00Z*

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

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

**5.29 - Service (withdrawn): CertDigital Web Validation Authority****Service Type Identifier**

*http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC*

**Service type description** *[en]* *A certificate validity status services issuing Online Certificate Status Protocol (OCSP) signed responses and operating an OCSP-server as part of a service from a trust service provider issuing qualified certificates.*

**Service Name**



<b>Authority Key Identifier</b>	98:A8:C1:33:13:92:87:25:E1:BF:75:BE:F2:4D:CC:D7:EB:40:ED:A6:7A:8F:30:58:18:50:82:A8:8F:DF:F7:BF
<b>Subject Key Identifier</b>	27:68:5E:DD:C8:DC:AC:05:46:AC:BD:BF:1D:BE:18:5C:F9:C6:81:4A:B5:EF:B0:CE:68:85:32:CF:ED:96:65:31
<b>Certificate Policies</b>	Policy OID: 0.4.0.194112.1.3 CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a> Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.4.2 CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a>
<b>CRL Distribution Points</b>	<a href="http://crl.certdigital.ro/certdigital-webg3.crl">http://crl.certdigital.ro/certdigital-webg3.crl</a>
<b>Subject Alternative Name</b>	office@certdigital.ro
<b>QCStatements - crit. = false</b>	id_etsi_qcs_QcCompliance id_etsi_qcs_QcSSCD
<b>Extended Key Usage</b>	id_kp_OCSPSigning
<b>Key Usage:</b>	digitalSignature - nonRepudiation
<b>Thumbprint algorithm:</b>	SHA-256
<b>Thumbprint:</b>	E3:3C:62:48:83:FC:CD:C2:36:15:23:63:F0:D6:5C:A6:EA:48:B5:FB:9F:E4:54:3D:D4:E1:01:20:D3:83:A7:92
<b>X509SubjectName</b>	
<b>Subject 2.5.4.97:</b>	VATRO-2163993
<b>Subject CN:</b>	CertiDigital Web Validation Authority
<b>Subject O:</b>	Centrul de Calcul S.A.
<b>Subject C:</b>	RO
<b>X509SKI</b>	
<b>X509 SK I</b>	J2he3cjcraVGrL2/Hb4YXPnGgUq177DOaIUyz+2WZTE=
<b>Service Status</b>	<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.
<b>Status Starting Time</b>	2017-06-30T21:00:00Z

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

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

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

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

#### Service Name

**Name** [ en ] *CertDigital Web Validation Authority*

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

#### Service digital identities

##### X509SubjectName

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

**Subject CN:** *CertiDigital Web Validation Authority*

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

**Subject C:** *RO*

##### X509SKI

**X509 SK I** *J2he3cjcrAVGrL2/Hb4YXPnGgUq177DOaIUyz+2WZTE=*

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

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

### 5.29.2.1 - Extension (critical): additionalServiceInformation

#### AdditionalServiceInformation

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

### 5.30 - Service (granted): CertDigital Time Stamping Authority G3

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

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

#### Service Name

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

Service digital identities

Certificate fields details

Version: 3
Serial Number: 591521951173056758353

X509 Certificate

-----BEGIN CERTIFICATE-----
MIHYTCBUmgAwIBAgIUBEEIIMEAYRMA0GCSqGSIb3DQEBCwUA...
-----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: Sun May 03 23:00:00 CEST 2020

Valid to: Wed May 03 23:00:00 CEST 2023

Public Key: 3082:01:22:30:0D: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:E5:E0:E4:2D:54:CA:36:1B:C3:F6:46:E6:41:FD:79:32:32:6D:31:3D:F6:5C:16:4B:D5:14:11:FC:1B:6F:8D:DC:68:A5:59:3F:FD:84:20:DD:0C:6E:D1:70:FC:CC:40:89:82:80:53:CD:83:3F:64:88:E2:6E:BA:98:DE:26:1C:DC:7D:74:2C:25:23:D1:AF:BC:68:DC:7A:29:C1:DC:30:E2:E5:AF:87:9D:9C:55:6E:97:D2:EE:28:13:2E:87:1A:AF:4:8:8:82:E8:7A:7B:67:0C:75:4C:39:73:38:F9:C9:D2:4E:BT:85:77:58:49:7D:32:B3:57:64:4E:58:E7:AD:0E:5D:F2:88:6D:76:0A:E5:44:A8:99:BB:2C:50:14:E3:B5:9F:31:1A:91:F1:07:5A:8D:01:BA:14:BB:C4:3F:C1:1D:68:95:4:9:69:F4:C9:D1:39:AE:6D:EF:52:4A:1B:45:37:02:9A:E9:3D:63:A7:F5:BE:08:EB:ED:BD:F7:F1:75:DE:E1:E1:C2:41:B5:ED:2C:FE:D7:56:4F:24:AE:67:8A:7E:3A:55:DE:69:D8:65:F7:C5:60:BB:9C:E4:29:28:7D:42:BF:97:E4:9:B:F9:51:55:B4:E8:9A:16:C8:35:AF:AD:1A:DE:53:CA:0D:4F:33:1C:B4:0B:4E:85:16:11:AF: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

<b>Subject Key Identifier</b>	<i>1C:BA:6C:7B:53:26:A3:8D:49:90:54:DB:E8:4C:A2:4D:1F:19:12:1E:D5:60:8D:9D:DD:5B:85:6A:43:30:6B:2C</i>
<b>Certificate Policies</b>	<i>Policy OID: 0.4.0.194112.1.3</i> <i>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a></i> <i>Policy OID: 1.3.6.1.4.1.47898.3.1.3.1.2.3.2</i> <i>CPS pointer: <a href="https://www.certdigital.ro/repository">https://www.certdigital.ro/repository</a></i>
<b>CRL Distribution Points</b>	<i><a href="http://crl.certdigital.ro/certdigital-qualifiedg3.crl">http://crl.certdigital.ro/certdigital-qualifiedg3.crl</a></i>
<b>Subject Alternative Name</b>	<i>office@certdigital.ro</i>
<b>QCStatements - crit. = false</b>	<i>id_etsi_qcs_QcCompliance</i> <i>id_etsi_qcs_QcSSCD</i>
<b>Extended Key Usage</b>	<i>id_kp_timeStamping</i>
<b>Key Usage:</b>	<i>digitalSignature - nonRepudiation</i>
<b>Thumbprint algorithm:</b>	<i>SHA-256</i>
<b>Thumbprint:</b>	<i>C4:1E:47:CD:91:65:85:4F:52:58:84:D5:EE:AB:FB:24:4C:B7:39:1C:3F:18:7D:6A:7B:1A:90:56:AA:A2:CC:B2</i>
<b>X509SubjectName</b>	
<b>Subject 2.5.4.97:</b>	<i>VATRO-2163993</i>
<b>Subject CN:</b>	<i>CertDigital Time Stamping Authority G3</i>
<b>Subject O:</b>	<i>Centrul de Calcul S.A.</i>
<b>Subject C:</b>	<i>RO</i>
<b>X509SKI</b>	
<b>X509 SK I</b>	<i>HLpse1Mmo41JkFTb6EyiTR8ZEh7VYI2d3VuFakMwayw=</i>
<b>Service Status</b>	<i><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>2020-11-03T22:00:00Z</i>



## 6 - TSP: Serviciul de Telecomunicatii Speciale

### TSP Name

**Name** [ro] *Serviciul de Telecomunicatii Speciale*

**Name** [en] *Special Telecommunications Service*

### TSP Trade Name

**Name** [ro] *Serviciul de Telecomunicatii Speciale*

**Name** [en] *Special Telecommunications Service*

**Name** [en] *IDCRO-4267230*

**Name** [ro] *IDCRO-4267230*

**Name** [ro] *STS*

**Name** [en] *STS*

**Name** [ro] *sts*

**Name** [en] *sts*

### PostalAddress

**Street Address** [en] *323A Splaiul Independenței*

**Locality** [en] *Bucharest*

**State Or Province** [en] *6th District*

**Postal Code** [en] *060044*

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

### PostalAddress

**Street Address** [ro] *Splaiul Independenței nr. 323A*

**Locality** [ro] *București*

**State Or Province** [ro] *Sector 6*

**Postal Code** [ro] *060044*

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



**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 C40D6DB19F68753A2E56CAC218004AE861C D4C82F2441F4EA02C1BF F3A21849EEAC645F38D3080A3D261FAA BF63C05E8B0ABD61E62ADE CF657666ABEA BC87C73FE2404476905BCE2FA2D2371A7954665D9C85AA FE415138C3393DE4EE387CE5AF3EA34F9D593088855BA A6AE91DA3E73AD D7495009D37791A04FEF536E7378E16355BBD27ED6705466009C9025ACC5CA252CE6A71DCED79DA1755EDC1E44702706B93CB10AD98322723488FA6A979594FA5955616D6D E38C74B718DD94CA C3442F27EA B852D9A90C312A1A60583B4E CE59B79A A6C856F74B2A9CBAEA48FA263B6F2BA844EB26F97716E3D345C47735F97C623C4CE378D62EDB69CF14C625AEC73A36642531755CB1BF1DC A69C19AD449E9C9C226B95E478644A252D2F88AF C385A0243373D019AC1B55EDF75BFD9B1C05DE341D59F463BC65BC8A0C6EE0B6C25AEAC4C11F4DD B26756C4EE0A212C6598316E4E95F5E93E CF1A7AE4E8CC A3933C B13C0472C381F0D29A FD F395989F8B824DFF7D277D13D3917EF844B72CD75460A30203010001

**Authority Info Access**  
<http://ca.stsisp.ro:2560>  
<http://ca.stsisp.ro/certificate/rootg2.crt>

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

**Authority Key Identifier**  
 16:1E:07:39:E1:BB:31:3F:EE:81:38:6A:70:B6:C1:85:52:95:17:DF

**Subject Key Identifier**  
 64:34:F1:D6:61:16:FF:87:07:D2:0B:99:46:1B:75:85:82:4C:DA:5B

**Certificate Policies**  
 Policy OID: 2.5.29.32.0  
 CPS pointer: <http://ca.stsisp.ro/politici>

**CRL Distribution Points**  
<http://ca.stsisp.ro/crl/rootg2.crl>

**Key Usage:**  
 keyCertSign - cRLSign

**Thumbprint algorithm:**  
 SHA-256

**Thumbprint:**  
 B8:19:D0:F5:26:85:1B:6A:1A:85:83:61:4F:BE:8A:AE:BC:30:A8:AB:93:B9:A0:FF:DA:10:DD:6A:9E:79:41:0E

**X509SubjectName**

**Subject 2.5.4.97:** 4267230

**Subject CN:** STS Qualified CA

**Subject O:** STS

**Subject C:** RO

**X509SKI**



**Issuer 2.5.4.97:** 4267230

**Issuer CN:** STS Qualified CA

**Issuer O:** STS

**Issuer C:** RO

**Subject CN:** Timestamp STS

**Subject O:** Serviciul de Telecomunicatii Speciale

**Subject L:** Bucuresti

**Subject C:** RO

**Valid from:** Tue Aug 18 12:30:49 CEST 2020

**Valid to:** Mon Aug 18 12:30:49 CEST 2025

**Public Key:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100D54EAA17491901D5F3A552D66B1327C999C26B04FE0D886C1FB66EF416A617F4E13208  
982897BD46EFD7478D5977B9BB3714ABC789092E2DF4A1F9EC4CE8840FA942424346A9574A09A5612C0D199136EFD08F93811FD5934B30F78A81FE0B10291201251  
BE8176113658E06ABAI157C366DFC37182AD6E6A07E7E8523F0359685C057AF5B77E0072243B1F850F22527E1AB50A88C057AFCAEBB0EA7C0FFFEAF380BC35ED  
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 L:** Bucuresti

**Subject C:** RO

**X509SKI**

**X509 SK I** fhN9cHpWBCXJQYOU6QFEZ5bDhtg=

**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 - Service (granted): STS ROOT 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] STS ROOT G2

### **Service digital identities**

### **Certificate fields details**

**Version:** 3

**Serial Number:** 323569382368306783626

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIFYTCCAOWgAwIBAgIJIEYpXatd+WKMAOGCSqGSIb3DQEBCwUUAAMFwwCzAJBgNVBAYTAHBMQoww
CgYDVQQKEwNTVFUzADBgNVBAAsTlB1ZGF0Y2RudG91GRIIElNmRmZmZlYXZlbnN0Y291
IEcyMB4XDTEzMDUwNDExMDUyMDUwMDUwNTExMDk2N1VowTDELAAQWUzADBgNVBAYTAHBMQoww
CgYDVQQKEwNTVFUzADBgNVBAAsTlB1ZGF0Y2RudG91GRIIElNmRmZmZlYXZlbnN0Y291
ggHMAOCgSgSIB3DQEBQAUA4CDwAvsAgKAAoCAOD1trEYkAdDpeACXGKpE8kKA3VjmVU
YppgNESzw62zq97Abm3uZUZhOxMSRlPRD1MOblAcXz7gVELuwyUto0LZP1OEM5skFAG
NXLZPHH8Y+SSE709cnC0hveYDRKvqRG3Kv+s-VZ8h+UQesuidZDmKczjllOmMo2oQ
Sww+9kWS9LyzulpMULZRSReoCkacyK68+FBdp1kHfNS0hdAklimeBInVp3p3ps+GYXhyU
4zh5c15MFUem4m7su/E2cgFTC1ANB56m01ap5ROKGGNksyFw3TySBHRM1NqzzUB5
HMYtmqgmHHLvSAlplTgKCEvXQes7LZac8M22eznNXShtWvGv4d9pMJK+ihRB7adC1
pMjYCMu1oq4cau8a9p6GmMwanCVWZJlJtuqqC7pIkimZlHalXAtgncKwJlG8Sgn56eJ
6fsgGA4uc90q51OKLZhd27RmZrXac+nJD5RyWpr2oeHYSZdvP7Bl7XscgKNKU1M+p8sk
8wAPmkTjA0DwLYZAILRZZZm+88kRiYQZKvaxf0471H1A89C0B9K9vQcvVULBN
AHCugO2IIZZPcoDt3MEs60N1SO4Dl:smNabmwIDAQABo0wODAPB2NVRMBAIBRETDAAQH/
MAAGAUlUdDwEBwQEwIIBjADBNVH04EfgQUF+4H0cGTMUngTrqclbBBVKVf98wDQYJKoZIhvcN
AQELBQADggBAEY2AprSj498SpHDP91taulm+CT1VmbKClZpYRLXKqSLXcMAOK6c6f
U7pnoYZzEXzb3aO85w9bny5R8aSfmyAE1+zVm1vD5Zy/TyRHDANKkAcIPwmlOT48Wl
tzY1apMIE9EgnatC0H7Ak88pVycmql.501+HM5sELFE7nj3bMsDns8Usgv88Dok8
j04hnd2NmA0ae7geTwa47mdjYNLksdEwv2YX8848y/TS42X8XKmD+T3VTJHNVGQy
s3+KXpww64-4nwH4QaBCCZVslL8+BX95geh.2D7haozR000ExvhSgB4AS5nevVJCZV766
EczZmQyogQqRggmE1LZvGKds4tn9UJVLScP6w2s3KXcoast/Em9lmpyG+W2JslfmeODB
WwvwTmz2YERKq9P9n1t6TIEFtd4f8bSAEewpNEI4q9GkN97UKOKpIND6wG4TL77
K334Hk6WB+vZDWAyvLIT6OadsmNgH45+5ssd+cfmYq019qCqZepRgyWdoXTpH47ZanVjV
EOz7Bsz+MqM5ocxgNiInGntziXacOZDrWwadd1D384MhoGG8TLQ2PM1P09yQXwKZkaqM13
0Wb/QT5M95
```

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

**Signature algorithm:** SHA256withRSA

**Issuer OU:** Autoritatea de Certificare STS ROOT G2

**Issuer O:** STS

**Issuer C:** RO

**Subject OU:** Autoritatea de Certificare STS ROOT G2

**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
B3A86F7B01B987B995191ED8905CCF11D4F7D10E38C39B2C07BC5FBCED544530D3252EEA85193CBD043399F47C084635753374F1DAF3563E489157ECES1E9C219B
BD8E031894723AA446DD52A7F92F958F6F2127E510B6CFEE21D643A2231CAF396721098CA36C90E70C3E3D24592F4BCA0B9FA4C51D651ES1CE808A69C8AE89F3E14
1769CB592114D48E85D1319229667811275723E9A39DE9B3E3C46617863FD4E3322DE5C25FE4C16E1268B89BB2897FFC4D9C8054E20B500D06D4B9A9B48936A9E5140
A18624092CC35C37FD3C9204771133536A733CD407920731898E82B4278477CBBFC240929143802282133BD7FD0786ACB159A1CF0CD8689ECE75CD95286DEFA1A4D
SD4A93092B9C14416FB69D0B5FE923C8232E268A80A69BESAD291B499D3166A708258964924872DBAA82FBB4482A299922D1DA21702D82770AC1F206A52827
E7AAD E2 09 E8 5B 20 18 80 38 B9 C8 BD D2 AA B9 D4 E2 A5 65 F1 DD DB B4 62 31 9B 91 5D A7 BE 9C 92 43 8F 94 72 5A 9A F6 A1 E1 D8 49 97 6F 3F B2 01 2F B5 EC 72 02 8D 29 43 3E A7 CB 24 F3 00 F
9A 44 93 26 79 34 0E 0B CB 62 B6 78 B6 52 FB F1 9A D9 FE 64 3C F1 C9 D1 21 84 19 24 AE 2B C6 81 60 43 8E D3 20 72 FC 26 B0 42 38 8F 4E FF 98 90 23 15 70 95 40 4D 00 70 AE 80 EDA 2 96 5D 99 40 F7 28 0
D 3D CC 13 9B 34 30 D9 62 48 EE 03 B7 FE 66 35 A6 EB 9F 02 03 01 00 01
```

**Basic Constraints**

IsCA: true

**Subject Key Identifier**

16:1E:07:39:E1:BB:31:3F:EE:81:38:6A:70:B6:C1:85:52:95:17:DF

**Key Usage:**

keyCertSign - cRLSign

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

AA:53:22:82:64:E1:DD:6A:DB:08:19:4F:E4:C9:31:BD:7F:D1:C5:4C:59:B2:64:45:40:90:58: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**

**AdditionalServiceInformation**

**URI**

[ en ]

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





**Basic Constraints** *IsCA: false*

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

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

**Subject Alternative Name** *mihaela.ciurtin@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** *3E:C6:E5:3F:8E:3D:FD:78:BF:FE:81:6E:71:ED:D7:5B:66:33:86:5C*

**Key Usage:** *nonRepudiation*

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

**Thumbprint:** *C7:11:38:2E:EE:23:47:30:76:34:07:25:42:80:42:B4:23:B6:12:05:F5:34:4B:5D:97:9D:6A:F5:92:6C:E8:30*