



## DANMARK (DENMARK) : Trusted List

Tsl Id:

Valid until nextUpdate value: 2025-05-15T11:32:02Z

TSL signed on: 2024-11-15T12:36:15Z

## TSL Scheme Information

### TSL Id

**TSLTag** *http://uri.etsi.org/19612/TSLTag*

**TSL Version Identifier** *5*

**TSL Sequence Number** *38*

**TSL Type** *http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUgeneric*

### Scheme Operator Name

**Name** *[ en ] Danish Agency for Digital Government// CVR:34051178*

**Name** *[ da ] Digitaliseringsstyrelsen // CVR:34051178*

### PostalAddress

**Street Address** *[ da ] Landgreven 4;Postboks 2193*

**Locality** *[ da ] København K*

**Postal Code** *[ da ] 1017*

**Country Name** *[ da ] DK*

### PostalAddress

**Street Address** *[ en ] Landgreven 4;Postboks 2193*

**Locality** *[ en ] Copenhagen*

**Postal Code** *[ en ] 1017*

**Country Name** *[ en ] DK*

### ElectronicAddress

**URI** *[ da ] https://www.digst.dk*

**URI** *[ en ] mailto:tilsyn\_eidas@digst.dk*

**URI** *[ en ] https://www.en.digst.dk/*

### Scheme Name

**Name** [ en ] *DK: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** [ en ] <https://digst.dk/it-loesninger/nemid/om-loesningen/samarbejde/>

**URI** [ da ] <https://digst.dk/it-loesninger/nemid/om-loesningen/samarbejde/>

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

### Scheme Type Community Rules

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

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

**Scheme Territory** DK

### 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.*

**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:** 416260670660158992857603279521251626757860879766





**Issuer O:** *DigitalSign Certificadora Digital*  
**Issuer C:** *PT*  
**Subject CN:** *APOSTOLOS APLADAS*  
**Subject OU:** *RemoteQSCDManagement*  
**Subject GIVEN NAME:** *APOSTOLOS*  
**Subject SURNAME:** *APLADAS*  
**Subject E:** *apostolos.apladas@ec.europa.eu*  
**Subject OU:** *Entitlement - EC STATUTORY STAFF*  
**Subject O:** *EUROPEAN COMMISSION*  
**Subject 2.5.4.97:** *LEIXG-254900ZNYA1FLUQ9U393*  
**Subject OU:** *Certificate Profile - Qualified Certificate - Member*  
**Subject C:** *GR*  
**Valid from:** *Fri Apr 26 14:49:22 CEST 2024*  
**Valid to:** *Mon Apr 26 14:49:22 CEST 2027*  
**Public Key:** 30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:80:82:DA:F6:8D:DB:83:3D:25:FD:D4:75:47:4D:4C:84:8B:6B:77:40:4B:93:16:44:27:19:6A:A6:79:5C:D6:18:53:F1:1D:EE:60:6B:D2:57:07:EC:9A:34:1E:8B:F6:24:6E:33:2B:37:36:A4:8E:6E:2F:A0:F8:54:20:90:5A:FF:4E:D3:24:B1:80:65:28:21:7E:4A:74:FA:F7:2D:E3:27:82:2E:87:40:41:AB:46:EE:21:2C:87:91:6B:E6:E6:60:CO:FA:4B:5C:4C:62:97:4D:B7:E1:04:5C:C3:B9:09:B0:8E:24:EF:07:7B:62:F5:CO:8F:59:2F:E7:32:D3:16:8E:AC:3A:BF:19:17:D9:26:DA:85:35:EE:06:DD:66:2B:08:1F:7F:EE:47:E2:47:92:48:5B:96:39:BE:32:CA:44:4C:D3:7E:36:F6:BB:76:E8:64:CF:5E:25:96:1F:C4:26:BC:93:10:F4:0B:01:DB:20:CF:E7:11:90:19:32:2D:0D:5B:61:2E:A2:47:7A:62:7E:BB:0C:8D:7C:C7:62:5C:09:63:D0:33:3C:D7:77:73:40:52:D8:EB:F4:E6:40:7A:85:1C:8E:91:AF:BA:31:11:16:63:D6:94:DB:62:BF:43:46:A7:CA:B3:42:9E:CE:4D:FD:45:EC:E7:CF:53:C2:85:A9:D1:02:03:01:00:01  
**Basic Constraints** *IsCA: false*  
**Authority Key Identifier** *73:49:F1:40:1C:14:04:7C:9A:12:7F:FA:2F:CD:5C:67:23:18:E9:14*  
**Authority Info Access** *https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b*  
*https://qca-g1.digitalsign.pt/ocsp*  
**Subject Alternative Name** *apostolos.apladas@ec.europa.eu*  
**Certificate Policies** *Policy OID: 1.3.6.1.4.1.25596.4.1.1*  
*CPS pointer: https://pki.digitalsign.pt*  
*Policy OID: 1.3.6.1.4.1.25596.4.2.1.1.1.4*  
*Policy OID: 0.4.0.194112.1.2*  
**Extended Key Usage** *id\_kp\_clientAuth*  
**CRL Distribution Points** *https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl*



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

**Subject O:** *EUROPEAN COMMISSION*

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

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

**Subject C:** *BE*

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

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

**Public Key:** *30:82:01:22:30:0D: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:E0:08:7B:B8:F7:76:FC:69:9A:96:0B:EC:1D:7F:4F:B5:FC:82:C6:FD:EF:97:61:C1:D0:88:DC:42:2F:49:02:54:4A:3E:B1:1B:7D:CF:9E:6C:3F:9C:07:9A:99:FF:69:7B:22:48:8B:70:7E:A9:3D:01:0C:65:5A:92:F2:9E:E6:5A:DE:34:6B:06:22:39:E4:17:6A:86:58:7E:DB:EAE B:57:40:2E:3A:11:E1:BA:9C:00:28:EE:76:6C:FF:B2:21:25:3C:1B:8A:FE:83:E3:73:61:43:30:34:20:CC:F6:7B:E3:D0:04:B1:16:25:6A:45:5F:A8:81:4E:6D:5A:66:91:27:BB:1A:CD:25:DA:1B:DB:23:B1:2D:F5:49:98:A5:B3:28:EF:30:7E:F6:8E:D6:DE:42:26:04:99:D7:DC:D0:62:9A:D8:29:C9:F6:F7:31:4B:FF:B5:86:DF:72:30:28:87:FC:EC:D3:65:73:8F:86:DF:6F:F1:D5:57:C7:64:D 5:D6:96:5A:0C:1F:F5:04:8F:2A:3C:67:8D:D9:84:4B:ED:63:C6:9F:61:A7:36:6D:5D:9B:B1:F9:BC:BD:E5:E6:9C:F9:02:7F:66:41:1E:22:8B:5B:A3:D9:60:0B:8B:EF:41:CD:AB:B1:2F:24:27:84 :20:8C:59:AC:08:A1:F6:8D:AE:BB:9D:02:03:01:00:01*

**Basic Constraints** *isCA: false*

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

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

**Subject Alternative Name** *jeroen.rathe@ec.europa.eu*

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

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

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

**Subject Key Identifier** *1B:EF:6E:01:67:39:13:6D:D4:3C:1B:A2:1A:C6:F2:28:2B:A9:60:B9*

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

**Key Usage:** *nonRepudiation*

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

**Thumbprint:** *D3:23:8E:D2:84:DC:47:8F:86:2C:28:5B:00:5F:72:E9:BE:61:E0:76:D0:77:AE:C5:1 3:DA:C9:A2:BF:B6:93:41*





<b>Public Key:</b>	30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:C1:0F:7D:00:0A:28:57:CA:A4:2C:E8:30:58:41:BC:48:F9:38:8D:2D:F7:04:35:51:AE:49:CD:5A:44:34:E3:8A:2A:34:8D:0A:6F:C8:C3:3C:93:2E:C5:AE:7C:90:5A:69:4B:E6:23:AA:13:39:9E:13:62:8E:D6:66:5C:82:8B:66:15:AB:84:D2:55:7A:3D:1B:CB:7C:47:29:07:32:ED:77:BF:0A:C2:CA:83:09:FC:6B:9C:67:DC:A9:82:44:67:10:45:94:76:F5:06:37:6E:91:3A:60:AC:AF:20:48:7E:F0:A9:0B:F3:DE:F6:D1:7A:3A:1E:9D:06:2D:82:99:7F:07:94:4E:37:CC:D6:0E:91:5B:A2:93:16:B9:CA:60:75:DD:6D:72:62:C3:4A:57:DD:B4:33:2F:D9:09:FA:45:A0:4C:96:DF:81:F7:FB:A6:4D:47:B2:30:87:A8:7A:4F:84:24:20:C9:23:71:14:D3:69:E3:13:60:3F:E4:69:05:7E:94:59:ED:5E:57:CF:DA:87:FA:5D:DA:9A:89:FD:9C:97:AE:86:10:A9:80:BF:1C:89:60:04:DE:66:F4:BE:E2:48:45:70:1C:AC:74:61:8F:6A:83:4F:79:17:26:FA:68:F1:2F:AA:9A:4B:C C:21:17:5A:6F:37:98:6D:5C:E8:FB:79:02:03:01:00:01
<b>Basic Constraints</b>	<i>IsCA: false</i>
<b>Authority Key Identifier</b>	<i>73:49:F1:40:1C:14:04:7C:9A:12:7F:FA:2F:CD:5C:67:23:18:E9:14</i>
<b>Authority Info Access</b>	<i>https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b https://qca-g1.digitalsign.pt/ocsp</i>
<b>Subject Alternative Name</b>	<i>adrian.croitoru@ec.europa.eu</i>
<b>Certificate Policies</b>	<i>Policy OID: 1.3.6.1.4.1.25596.4.1.1 CPS pointer: https://pki.digitalsign.pt Policy OID: 1.3.6.1.4.1.25596.4.2.1.1.1.4 Policy OID: 0.4.0.194112.1.2</i>
<b>Extended Key Usage</b>	<i>id_kp_clientAuth</i>
<b>CRL Distribution Points</b>	<i>https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl</i>
<b>Subject Key Identifier</b>	<i>22:79:45:E8:29:79:1C:AB:D4:13:7E:48:7E:6F:32:ED:C7:D0:BE:F0</i>
<b>QCStatements - crit. = false</b>	<i>id_etsi_qcs_QcCompliance id_etsi_qcs_QcSSCD</i>
<b>Key Usage:</b>	<i>nonRepudiation</i>
<b>Thumbprint algorithm:</b>	<i>SHA-256</i>
<b>Thumbprint:</b>	<i>9C:01:27:83:96:92:47:AD:30:2F:05:84:79:7E:17:43:ED:23:05:EF:76:BD:B7:A8:31:1C:5F:EF:63:87:A0:ED</i>

## EU TSL digital identities

### TSL Scheme Operator certificate fields details

<b>Version:</b>	<i>3</i>
<b>Serial Number:</b>	<i>21267647932559404339035760224263512027</i>





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

```

30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:A5:98:78:10:3D:91:80:11:12:51:A7:1E:82:51:36:96:DB:CB:8E:06:F9:34:89:
72:01:CB:F5:08:72:5E:56:23:07:6D:F8:85:20:18:C9:9B:D6:FA:02:AF:A2:8C:27:82:4A:E8:81:F5:0F:E8:63:A6:42:01:05:65:7D:F7:E5:8D:2C:07:07:F9:A5:57:A6:12:87:BD:1F:D0:23:FD:CA:
53:D7:82:2A:74:1D:39:57:86:BC:F0:04:91:7D:1D:15:6B:5C:66:40:9A:C3:80:16:56:A9:91:F1:D0:41:07:05:CB:48:17:90:63:C9:33:00:71:0C:9B:85:AF:B8:00:E2:28:B6:9D:DD:17:FE:D9:
03:70:AE:E0:66:1B:37:D0:6E:43:2C:AA:7E:AA:E3:31:D8:83:CF:30:E3:57:02:82:D7:B6:84:B0:87:AF:EB:40:85:16:72:09:FC:55:44:75:AD:E5:25:21:A2:94:3E:49:C9:47:1E:4D:A4:5C:A2:D
0:68:C3:A8:23:2A:B3:95:87:03:FF:50:77:DE:BC:9D:C9:0A:C4:2C:88:DC:E4:7F:B8:AF:CC:7C:D8:B8:F3:CF:47:05:2C:81:E7:30:AF:B3:BD:E4:5A:F8:C1:B3:D8:23:25:F6:00:E4:E5:89:E0:02
EC:63:15:5C:73:75:FF:EE:08:1F:BE:27:76:FA:09:60:44:9C:5F:09:8D:F5:29:22:6F:7F:86:E9:3A:AE:38:24:31:8C:D5:F3:1C:F6:58:F7:96:ED:0A:84:A7:56:9A:C2:9F:5E:0E:DC:25:D4:4D:93
:04:2A:48:4F:B8:A5:BC:74:8E:A9:47:62:52:19:BB:53:FB:10:64:71:CD:70:61:59:54:9F:31:37:77:E6:0A:E5:24:9E:BD:44:F6:08:EC:09:33:E0:1C:8D:2A:14:69:14:C1:20:DB:03:FD:EC:C3:0
E:FB:FB:BE:D6:C5:D5:77:1C:68:98:E8:08:D9:2E:AF:36:82:4E:C3:2C:CC:60:EF:00:5D:7B:D4:B6:3A:F6:53:58:EB:22:84:8B:3A:D2:F8:77:3F:84:41:DC:95:76:89:28:80:87:3E:95:A8:04:64
39:9B:0E:F7:29:EA:D1:8E:70:21:CC:36:5E:99:5A:AE:3E:4D:43:E7:D6:89:35:F1:E8:1D:79:82:D5:B4:89:DA:B1:D6:60:EC:07:1F:ED:AA:6C:E0:DD:87:C1:A4:1F:01:D7:07:34:A9:16:2B:75:
2A:0D:9B:AE:96:AF:87:38:4D:68:69:63:E8:6B:0B:14:06:E8:F2:89:02:50:99:65:38:E2:D0:F1:37:F2:F5:59:E7:E5:1A:B4:FB:85:53:75:DF:1D:03:18:3D:02:03:01:00:01

```

**Basic Constraints** *IsCA: false*  
**Authority Key Identifier** 73:49:F1:40:1C:14:04:7C:9A:12:7F:FA:2F:CD:5C:67:23:18:E9:14  
**Authority Info Access** <https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b>  
<https://qca-g1.digitalsign.pt/ocsp>  
**Subject Alternative Name** digit-dmo@ec.europa.eu  
**Certificate Policies** *Policy OID: 1.3.6.1.4.1.25596.4.1.1*  
*CPS pointer: https://pki.digitalsign.pt*  
*Policy OID: 1.3.6.1.4.1.25596.4.2.1.1.1.6*  
*Policy OID: 0.4.0.194112.1.3*  
**Extended Key Usage** *id\_kp\_clientAuth*  
**QCStatements - crit. = false** *id\_etsi\_qcs\_QcCompliance*  
*id\_etsi\_qcs\_QcSSCD*  
**CRL Distribution Points** <https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl>  
**Subject Key Identifier** 94:EE:61:C1:C9:7D:FF:AD:E2:B2:C9:B9:F6:BF:93:20:77:89:49:9C  
**Key Usage:** *nonRepudiation*  
**Thumbprint algorithm:** *SHA-256*



**Valid from:** *Wed Feb 22 16:36:29 CET 2023*

**Valid to:** *Sat Feb 21 16:36:29 CET 2026*

**Public Key:** *30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:9C:80:E3:DC:C4:AB:81:18:CF:8F:81:3B:84:FE:DF:DA:73:F8:EC:AF:4F:DC:A2:16:68:D1:C1:77:BE:EE:0F:46:CE:9C:EF:D4:E1:DE:46:04:9C:7A:8A:57:58:9D:7D:29:22:18:F5:BA:AF:9F:31:A7:CC:D4:19:6F:18:08:0F:16:AE:CD:89:66:23:77:3D:6D:E4:97:1D:C7:78:96:A D:AA:3A:12:59:33:34:FF:DA:FB:7B:3F:C0:F7:C7:9A:F3:A2:B6:68:27:04:10:15:3A:EA:E0:CF:BB:53:ED:65:F5:A5:4A:C0:4C:BE:55:CS:BA:D8:F0:44:F1:0F:64:20:7E:80:5A:22:9C:2A:49:87:A1:A3:E5:36:16:65:55:F3:45:0B:C3:4A:C0:41:56:C5:A9:41:2A:83:D3:5B:F3:C1:8C:5C:DB:76:B1:73:EF:78:EE:C6:B5:76:18:8B:45:82:21:27:5E:8F:52:55:02:BE:BD:46:EC:83:0E:B9:7B:7 C:2A:F8:43:AC:B3:5D:6A:4E:58:5E:D5:AF:6C:F6:4B:78:61:AA:73:CF:97:6D:6A:55:F8:5A:1C:6A:BA:9B:1B:BA:C1:1A:8E:2B:47:2D:FB:3A:78:65:01:04:0B:6E:3A:35:82:0E:24:0A:02:FE:D7 :23:F3:37:B0:A3:8C:C1:95:12:70:25:02:03:01:00:01*

**Basic Constraints** *IsCA: false*

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

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

**Subject Alternative Name** *ioanna.kalogeropoulou@ec.europa.eu*

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

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

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

**Subject Key Identifier** *64:7C:64:0C:55:59:71:04:99:95:A3:42:F7:66:3B:36:9D:3A:5A:46*

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

**Key Usage:** *nonRepudiation*

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

**Thumbprint:** *87:90:5C:2C:90:51:CE:2D:45:DD:BE:38:22:83:8F:A7:05:BF:3A:3A:60:73:64:93:3 B:8D:1F:7A:70:15:53:DE*

**TSL Type** *http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUIstofthelists*

**Scheme Territory** *EU*

**Mime Type** *application/vnd.etsi.tsl+xml*

**Scheme Operator Name**

**Name** *[ en ] European Commission*

**Scheme Type Community Rules**

**URI** *[ en ] http://uri.etsi.org/TrstSvc/TrustedList/schemerules/EUIstofthelists*

**List Issue Date Time**

*2024-11-15T12:32:02Z*

**Next Update**

**date Time**

*2025-05-15T11:32:02Z*

**Distribution Points**

**URI**

*<https://www.digst.dk/TSLDKxml>*

**URI**

*<https://www.digst.dk/TSLDKpdf>*

**URI**

*<https://www.digst.dk/TSLDKsha2>*



## 1 - TSP: Nets DanID A/S

### TSP Name

Name	[ en ]	Nets DanID A/S
------	--------	----------------

### TSP Trade Name

Name	[ en ]	VATDK-30808460
------	--------	----------------

Name	[ en ]	TRUST2408
------	--------	-----------

### PostalAddress

Street Address	[ en ]	Klausdalsbrovej 601
----------------	--------	---------------------

Locality	[ en ]	Sealand
----------	--------	---------

State Or Province	[ en ]	Ballerup
-------------------	--------	----------

Postal Code	[ en ]	2750
-------------	--------	------

Country Name	[ en ]	DK
--------------	--------	----

### ElectronicAddress

URI	[ en ]	mailto:esec-nemid-bank-audit@nets.eu
-----	--------	--------------------------------------

URI	[ en ]	mailto:swagn@nets.eu
-----	--------	----------------------

URI	[ en ]	https://www.nets.eu
-----	--------	---------------------

### TSP Information URI

URI	[ da ]	https://www.nemid.nu/dk-da/om-nemid/historien_om_nemid/oces-standarden/oces-certifikatpolitikker/index.html
-----	--------	---

URI	[ da ]	https://www.nemid.nu/dk-da/om-nemid/regler/regler_for_nemid/index.html
-----	--------	--

URI	[ en ]	https://www.nemid.nu/dk-en/about_nemid/nemid_conditions/index.html
-----	--------	--

## 1.1 - Service (deprecatenationallevel): Root Certification Authority of TRUST2408 OCES Primary 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 ] *Root Certification Authority of TRUST2408 OCES Primary CA*

**Service digital identities**

**Certificate fields details**

**Version:** 3

**Serial Number:** 1267621891

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIGHCCBA5gAwIBAgIE545gAzANBgkqhkiG9w0BAQsFAADBFMQswCQYDVQQGEwESZSMBAGA1UE
ChMjVFVlUyOyNDAA4MSiwIAyDQODExLUVlVlVDI0MDggTONFUmYyYmYyYmYyYmYyYmYyYmYy
MzE5NDExNFwvMzE5NDExNFwvMzE5NDExNFwvMzE5NDExNFwvMzE5NDExNFwvMzE5NDExNFwv
ODEiMCAgA1UEAxMzVFVlUyOyNDAA4IE9DRVmgUjBjWVY5eSBDOTCCAlwDQYJKoZIhvcNAQEBBQAD
ggIPADCCAggCggIBAJjod3U1Fa+v8HnyACHV81wLevL50KUK58VIBI6WfS3L1No5soVAZv4
LB5gs7EBZ9wWfZCpW0y8M5HLK4eePmaFqHIBZ0uSaa0QrWw+qkX1T7AaKaIM863y
vCYK5ZipeXK5HzDBUxeOyvmK+slAysWT6wKxIPDwVapauFY9Qag+V8hCa5jBstWS7A5gQfe
Yqn6csz3W472kWGOfNz6RBTwufomGjBMkonf4ZL6t0adRi9jBpZ3MNNRGxyjluAmFqGoc
YFAOODBRvshB2Dygn08k+9lpvMRkU7a3Rk1+83G1d3JLTL4nyEMIC0jgnZTE0gYd
dpPztlPrUvFVfXabFVIT6XZfj+wbHQCpjobqBjqlWUA8eupsDfWnePtmIPRCemeXkY0qabc
+2Qmd2FxyZphtwTyMnbay6FG1tB65dyY3mOgStmLa3Rchn9+2dwNfUkh0t02FXD7drWcU0I09D
8o4yPihmOCIMU6Rt+0zzj50tdAp+BeX5hW6Gt+sR6080B8RAS3Uj85SPBysgac2
BETN6cl+AA1Mrcg8iXWNVGeezdVS9vNlCjCe3FNV0UnRYCKk1+x0faxvBLogOkjmu2WYhg
MxjUj2qYgn90OzAgMBAAGgggESMIIBDjAPBgNVHRMBAEBEBAQgMAA4GA1UdDwEBlwQEAwIB
BjARBgNVHSAEAMAIYGBFUjUAWzCGA1Ujhw5BjCBDAAsCQgKjYmHFRKdowL2Nwbc5vYzYz
LhRYXNOMjOwOC5jb20vb2Nicy5jcmwwXK8aofKvBUjOswCQYDVQQGEwESZSMBAGA1UEChMj
VFVlUyOyNDAA4MSiwIAyDQODExLUVlVlVDI0MDggTONFUmYyYmYyYmYyYmYyYmYyYmYy
UkwMB8CA1Ujhw5BjCBDAAsCQgKjYmHFRKdowL2Nwbc5vYzYzLhRYXNOMjOwOC5jb20vb2
Nicy5jcmwwXK8aofKvBUjOswCQYDVQQGEwESZSMBAGA1UEChMjVFVlUyOyNDAA4MSiwIAy
DQODExLUVlVlVDI0MDggTONFUmYyYmYyYmYyYmYyYmYyYmYyYmYyYmYyYmYyYmYyYmYy
hKtGAW3XswGzANBgkqhkiG9w0BAQsFAAOCAGEAQGrT7dijD3/sibOW86F9CBP0c7jKw6U
oRUKgJ2KdcB5ANhCoyznHpu3m/duVU5h31CaPgZyY37hch1q4/c9InCELGZVE/FWfthkH+
acpdFj8loZik15p0UUBGeejJcusp4lloPr8uUmXEGpKcWjyqjPhtHwbbymfK2
bLdv0ldOzlOm+A8900utx+1c0Bq720Hy8gpG6MfncVfMoL2fP652Ypgr8qN9KaXOazkti
If+2Pzp7hLi92hRc9QMeyrVnnFS0wU8tqULFLoz3zTEC3Fg2yY+FhbrqXG05/A4074X+lp
dY2XV47aSuw+DzcPqEhMz075AS5W5abjPmMkX0rbenSteZHRW5TFZW+oqkCSiwkKdy
zGLoFxeTWdjkZKwyyqge2Wjaws2upYEIThC497+mTISuX669eVUwKyqYp9SDZrTnmF6TCgh
RM/dNsjO+osxDVGcwtWVFF/Onlu5f1NHXdaNEfzldKDUvCfrilZiATZyHwU9CALE+2eIA+
PiaLnm11CoYUvBkOvTtluz39YrCVLkqRmBwVuz+D4N5GwvKDS6t6PCS+hgM482cBbs
n0R9FLO4E16259eHItqOz0200AK65jylsOpSe=
-----END CERTIFICATE-----
```

**Signature algorithm:** *SHA256withRSA*

**Issuer CN:** *TRUST2408 OCES Primary CA*

**Issuer O:** *TRUST2408*

**Issuer C:** *DK*

**Subject CN:** *TRUST2408 OCES Primary CA*

**Subject O:** *TRUST2408*

**Subject C:** *DK*

**Valid from:** *Wed Mar 03 13:41:34 CET 2010*

**Valid to:** *Thu Dec 03 14:11:34 CET 2037*

**Public Key:** 30:82:02:22:30:00:06:09:24:86:48:86:7F:0D:01:01:05:00:03:82:02:0F:00:30:82:02:04:02:82:02:01:00:99:49:A1:DA:F7:53:51:5A:FA:FF:07:9F:20:02:1D:5F:3F:02:DE:BC:84:84:29:49:39:F1:52:00:06:5E:96:7E:CD:CB:2C:DA:23:E6:CA:15:01:98:F8:2C:18:89:82:CE:C4:F0:26:7D:C3:41:76:0A:8A:56:F2:FC:CC:F2:E4:2C:A1:38:79:E7:4F:76:76:85:A8:78:81:67:4A:B9:69:A6:90:02:85:BE:A8:A2:71:D6:B4:FF:01:A5:CD:6A:53:01:EB:7F:2C:97:18:95:74:B6:96:97:B1:93:91:FF:CC:30:54:5D:E1:10:CA:F7:E6:28:EB:25:03:24:96:AF:AC:0A:C4:83:C3:C1:56:A9:6A:E1:58:F5:06:80:F8:50:01:09:AE:83:06:CB:56:4B:80:39:81:07:C4:8D:8A:A7:E9:CB:19:DE:35:88:EF:69:16:EB:E1:40:CF:A7:ED:05:C4:F0:89:FA:26:18:90:4C:32:89:DF:E1:92:EB:EA:DD:00:75:18:BD:8D:F9:41:3F:3D:CC:34:D4:46:C7:28:C8:B8:09:85:A8:6A:1C:60:50:3F:38:F0:C1:46:38:D2:1C:1D:83:CA:0A:90:F2:4F:BD:86:5A:6F:CC:C4:6B:91:4E:E3:AB:74:4A:2F:EF:37:1B:57:49:DF:F2:D3:9C:22:F3:E2:BC:84:30:80:BF:38:9F:E0:35:97:C4:D2:A5:DD:76:93:ED:CD:F9:48:3E:D5:05:55:F7:D7:75:B1:55:D6:DE:97:64:58:49:FB:00:47:40:2A:49:A1:B4:8F:06:3A:8B:39:40:3C:EA:E4:0C:0D:87:F0:9D:E3:E0:98:83:01:09:E9:9E:5E:46:3A:A9:A6:C2:FB:64:26:77:61:5E:CT:26:68:70:4F:23:32:76:EA:CB:A1:46:06:00:7A:ES:06:1F:DE:63:AA:4A:D9:8B:88:74:5C:1E:7F:7E:D9:DC:0D:7D:49:21:D2:D8:CE:D8:55:C3:ED:DA:D6:71:4D:DE:23:D0:D6:F2:80:32:A6:23:E1:98:F4:02:8C:C5:3A:8F:AB:7E:D2:9C:EA:27:F4:84:85:DD:28:F8:17:A2:5C:AE:61:C2:4E:9A:47:EB:11:6F:AD:3C:41:F0:58:44:0B:37:53:FA:BC:8D:23:C1:C9:E9:E0:81:A7:36:06:D4:CD:E9:C9:7E:00:0D:4C:7D:C6:25:F2:25:D6:34:55:46:7A:0C:DD:FD:54:8D:9C:83:42:94:90:9E:0C:53:55:A1:49:D1:6D:22:A4:8F:FC:74:7E:AC:6F:04:8A:29:3A:42:64:9A:EE:70:FF:28:60:33:19:63:52:20:AA:61:81:A7:77:43:83:02:03:01:00:01

**Basic Constraints** *IsCA: true*

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

**CRL Distribution Points** *http://crl.oces.trust2408.com/oces.crl*  
*C=DK,O=TRUST2408,CN=TRUST2408 OCES Primary CA,CN=CRL1*

**Authority Key Identifier** *F6:6D:F8:B1:48:B3:41:43:01:DB:86:44:E5:18:05:B7:5E:CC:06:37*

**Subject Key Identifier** *F6:6D:F8:B1:48:B3:41:43:01:DB:86:44:E5:18:05:B7:5E:CC:06:37*

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

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

**Thumbprint:** *92:D8:09:2E:E7:7B:C9:20:8F:08:97:DC:05:27:18:94:E6:3E:F2:79:33:AE:53:7F:B9:83:EE:F0:EA:E3:EE:C8*

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

**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: accredited

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

#### Service Name

**Name** *[en] Root Certification Authority of TRUST2408 OCES Primary CA*

#### Service digital identities

##### X509SubjectName

**Subject CN:** *TRUST2408 OCES Primary CA*

**Subject O:** *TRUST2408*

**Subject C:** *DK*

##### X509SKI

**X509 SK I** *9m34sUizQUMB24ZE5RgFt17MBjc=*

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

**Status Starting Time** *2010-03-02T23:00:00Z*

## 2 - TSP: Den Danske Stat

### TSP Name

**Name** [ en ] *Den Danske Stat*

**Name** [ da ] *Den Danske Stat*

### TSP Trade Name

**Name** [ en ] *NTRDK-34051178*

**Name** [ da ] *NTRDK-34051178*

**Name** [ da ] *Digitaliseringsstyrelsen*

### PostalAddress

**Street Address** [ da ] *Landgreven 4*

**Locality** [ da ] *København K.*

**Postal Code** [ da ] *1301*

**Country Name** [ da ] *DK*

### PostalAddress

**Street Address** [ en ] *Landgreven 4*

**Locality** [ en ] *Copenhagen K.*

**Postal Code** [ en ] *1301*

**Country Name** [ en ] *DK*

### ElectronicAddress

**URI** [ en ] *mailto:info@ca1.gov.dk*

**URI** [ en ] *https://www.ca1.gov.dk*

**URI** [ da ] *https://www.ca1.gov.dk*

### TSP Information URI

**URI** [ en ] *https://www.ca1.gov.dk*

**URI** [ da ] *https://www.ca1.gov.dk*

## 2.1 - Service (granted): Den Danske Stat kvalificeret rod-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]

Den Danske Stat kvalificeret rod-CA

Name [da]

Den Danske Stat kvalificeret rod-CA

### Service digital identities

### Certificate fields details

Version:

3

Serial Number:

61045851272034856926625842066920445353841466041

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGICBBEgqAwIBAgIUcFkAlUDOKAq2hEUTYGT2HpGrkwoOYIKoZiIhvcNAOEKMDsQDzANBgI
hkgBQZOMEAgMFAKEcMBoGCsqGSlb3DOEBDCANBgIghkgBZOMEAgMFAKIDAgFAMFUXLDaBqNVBAMM
IDRIdBEEYw5a2UgU3RhdcBrdmFsaWZpY2VyZ29jcm9kLUNBMRgwf9gDVQOQKDASEZWHgRGuc2tl
IFRlYXQxYXQxYXQxYXQxYXQxYXQxYXQxYXQxYXQxYXQxYXQxYXQxYXQxYXQxYXQxYXQxYXQx
A1UEAwVjRmVjUjRhdDELMkAgA1UEBHMCReswgglMAGCSqGSIb3DQEBAQUAA4ICDwAwggKAOICACQW
YjEz3DkYONZcPzVSLHmMdyIeKIDkzFknyIeK639VWkmbpqsotpsmIteH45U0esYHnj
4B3q8mKpEPYbXaLZ99p5HT68Y71P5X/vN+059RBn/dpdFYlpil+D01snWZgkVtCOeX1SnXa
3q5Y3ZukF5p/pqpwntUdn0b2r/q091YxDUBRU/PV99wnbhtriG6mZvzEKdeq58Dszqwy7a
ABwqeu+3VQ+GdRRAkYvRcCbIwzJMyXV4t4SFC4MU81UjmgEYmKvzCOdbiwywDmTajp
PadTIGPAsbMz4VQCsMZPBjGxjH4ru7xDOlptky+oEhAwXbUj9XAqxez9REjBWWlObhpV
cudC3Wgppm05H+trv4mQWlNmWlGwmljliOVb46PRAkwo0A7szthjONB7LzsbCwMTUhw5Sz
Qm4R0e4nVjgRcOIK03B99nQcncHnqcu44Ej0d9yZgnui+H6mUNW9rdiQWR3pZ
Z4aKrDUXN2Zzbenly4zuinZR+vMyFARCOgU0rEhhWAGBTQe2gyj5LTV+nRnEKFasq8gdPphZ
MkcgU0+AHz3Wj9EXFMKkP4NuYfCWHGTEI2qU3r0v5qic3519iG7h4TmXCVpw4L2Q0iD
AQABe4H1MihyMAGALUjEwEBwEjFMAjBwEYKwB9LIHQEEZD8MDwCcsAQUBzAChjBo
dHRwOj8v2EXLmdvdi3kay9xdWfSaWZpZVWcm9vdC9YWNlcnQvcM9vdC5jZlxlwYkYwYBBOUH
MAGGfmdHAGLysYTEuz292LmRL29c3Awp9YDVR0BDcWNTkzsdGg4LYFAHR0DowlZNM55n
B3YucscvcAVhdcimaWVkl3Wb30VY2j6L3y630U3B5M80C4LUdDgQWBOSPhvIOW1Yhndot7
aHCG+5CnczA0B9NVH0BBAFEBAMCAQIYwOYIKoZiIhvcNAOEKMDsQDzANBgIghkgBZOMEAgMFAKEc
MBoGCsqGSIb3DQEBCDANBgIghkgBZOMEAgMFAKIDAgFAA4ICACQOBuqPKKj6T2993YatYB99qW
Ipb44x1Ql8nxFwuek+79jBr0nXcPz58558U0TmCQvUf5ZUW599nWkLzjRMjby
qX3Q80aZ6R37kNmmLp6+FWJ7k2Q4N4v43I6NZN7ekPFGWUzgnhjadVMOE8y+0pPGzAMV+Sc
KClUD9UwAxizxod+IUSR9FD+gP53KegQsK4YjWhmWjgKuz/Uk9x4zn33Y9+RZndmVWR6
0u9A9WOTPS0QncVQqPFEbPyeemBqFf9mMdb+6ttM4LrtY38ilcz31Hfz+Mniwy9Wiw9
SIWthXCkRNEU4forGNUnz2ga019YHpeNRelv95fcdRkfrkNSxgdjW4TbtZUZJmsGrtZA
KqIHUGG4289T0m8M+PwoGniUyc7mV9kEulj7qH2MB2QmTmT2h7H3dWwH76h7HT+IZBEE9
2pm9x7HlHu+ZRTlqoyM4HYUwQEh0Rqww9n2Y7URkZxrabOH5RH0qB5vKp6/nHB/n0Qv
MybAILWjksWaky5bWgnok4Ok3z69h/50HpABPw98Kq9EidlyLTR56jCWHT6LrFGQLXt8
YfTasvq0b02+6L1PMHgnw8EhPz8BmgaQEB4wM9NTz2Dv0jg==
-----END CERTIFICATE-----
```

Signature algorithm:

RSASSA-PSS

Issuer C:

DK

Issuer O:

Den Danske Stat

Issuer CN:

Den Danske Stat kvalificeret rod-CA

Subject C:

DK

Subject O:

Den Danske Stat

Subject CN:

Den Danske Stat kvalificeret rod-CA

Valid from:

Tue Nov 09 13:49:40 CET 2021

Valid to:

Sat Nov 03 13:49:39 CET 2046

**Public Key:**

```

30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:96:E4:94:73:E4:39:5E:5C:E3:59:A8:F1:15:C5:2B:4B:8F:89:CC:77:26:1E:32:
50:E4:77:71:4C:9F:27:A5:7B:2E:87:E5:65:64:2A:66:0A:5E:BA:1E:9B:AC:98:DB:62:07:94:39:53:41:2C:60:73:23:ED:18:F7:A8:19:8A:A4:48:4F:61:BC:74:68:86:41:F6:97:F9:1D:3E:81:
63:BD:4F:B7:95:FF:C4:DF:B4:4B:D4:41:9F:F7:69:74:56:35:A6:22:FE:0F:4D:6C:9D:66:60:91:88:42:D1:E5:F5:4A:73:DA:DE:AB:52:8D:5D:F6:BA:41:79:CE:9F:E3:AA:DA:70:9D:35:1D:9F:4
8:DB:DA:BF:EAD3:D4:F2:C4:35:01:45:4F:CF:56:8F:70:9D:B8:8D:1C:6E:A6:66:FC:C4:90:A6:DE:A9:E4:BC:0E:CD:AA:C3:2E:DA:00:1C:10:79:4F:89:55:0F:86:C5:F6:91:45:A9:05:56:E4:5C
09:85:83:80:93:32:5D:5E:29:4F:84:85:08:83:14:F3:55:2E:8E:68:04:89:89:8C:BF:39:0E:75:82:30:23:27:30:04:33:26:4D:A2:69:3D:A7:63:4E:51:8F:02:C6:CC:CE:3E:15:40:2B:0C:64:F0
7F:24:6C:49:84:7E:2B:BB:BC:43:3A:5F:E9:84:AC:BE:A2:51:21:03:05:DB:52:3F:57:00:6C:5E:CF:FF:51:10:96:D6:8B:02:D0:6E:13:EF:71:47:42:DF:01:A9:A6:6A:39:1F:E7:E7:BF:89:90:58
DA:E6:58:8F:ED:1B:09:89:F4:89:4E:54:1E:17:E8:FB:57:93:07:74:DD:0E:EC:DA:88:7F:8E:83:41:EF:5C:EC:6E:40:80:31:F5:08:C1:28:99:42:6E:11:D2:47:90:85:55:49:74:81:42:40:82:10
92:89:77:F7:D1:3D:84:E0:A7:09:B1:E7:A7:77:2E:03:92:04:8F:4A:7D:BA:36:5E:86:E8:BE:1F:AB:A6:50:DS:96:E9:17:48:39:A5:A4:47:7A:59:67:86:8A:AC:35:17:31:67:D9:6C:97:A7:27:2
E:33:BA:29:D9:47:EB:CC:C8:50:0F:08:EA:8B:D2:B1:21:85:60:06:05:33:BF:7B:68:32:8C:9E:4B:4D:5F:A7:46:71:24:17:34:9C:8F:C8:1D:3E:98:59:30:D7:2A:53:4F:80:1F:A6:77:FF:0F:E0:1
3:11:4C:2A:43:C6:8B:83:6E:60:70:8C:84:64:C4:97:6A:BF:53:71:68:55:28:EA:21:C8:89:4F:D9:5D:EE:16:38:4E:59:D7:0A:FA:70:E0:BC:DD:F0:02:03:01:00:01

```

**Basic Constraints***isCA: true***Authority Info Access**

*http://ca1.gov.dk/qualified/root/cacert/root.cer*  
*http://ca1.gov.dk/ocsp*

**CRL Distribution Points***http://ca1.gov.dk/qualified/root/crl/root.crl***Subject Key Identifier***12:3C:7B:C8:21:03:75:62:18:5D:A2:D9:BB:68:70:86:FB:90:A7:0B***Key Usage:***keyCertSign - cRLSign***Thumbprint algorithm:***SHA-256***Thumbprint:***CE:80:24:37:11:6C:3F:BE:80:DD:16:BD:74:4A:DD:46:E0:53:A1:CE:F0:48:A5:60:3E:E9:21:CE:7E:17:06:15***X509SubjectName****Subject C:***DK***Subject O:***Den Danske Stat***Subject CN:***Den Danske Stat kvalificeret rod-CA***X509SKI****X509 SK I***Ejx7yCEDdWIYXaLZu2hwhvuQpws=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted***Service status description** *[en]**undefined.***Status Starting Time***2022-01-11T09:00:19Z***2.1.1 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation****URI***[ en ]**http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/RootCA-QC***2.1.2 - Extension (not critical): additionalServiceInformation****AdditionalServiceInformation****URI***[ en ]**http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures*



**Public Key:**

30:82:01:A2:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:8F:00:30:82:01:8A:02:82:01:81:00:88:99:86:18:08:12:38:3C:D0:DE:DE:52:88:E0:6D:54:5F:4F:47:F6:D7:E8:CD  
 :E8:89:EE:C2:00:B2:48:76:34:48:E2:B7:98:F0:98:23:06:12:E1:37:64:72:42:37:28:15:85:87:59:5F:87:7D:21:DD:E6:4F:D3:E7:F3:58:8B:80:9E:74:F0:7B:2C:65:4F:5F:47:AE:3E:15:EB:12  
 :9C:8F:5A:92:F7:5F:BF:24:F0:6A:4F:04:F4:0E:5B:13:00:8D:2D:57:1E:06:0A:32:13:6D:F4:66:72:0E:4A:EA:67:F3:B8:F9:C9:F6:5A:19:A1:F8:D1:9D:08:DF:D6:39:7B:A1:C9:3A:2A:88:38:90  
 :E6:3A:E4:B2:5C:EC:DF:CB:68:79:E7:00:D9:78:EC:14:CC:DB:6F:28:A1:15:0F:AF:57:22:BD:63:95:B3:C4:99:8F:F5:2C:86:6F:E4:F9:67:FC:08:81:3D:16:3F:AA:A0:1D:62:B3:26:00:71:52:3  
 :2:4C:6B:9F:9A:32:98:F4:03:0B:31:B3:FE:D7:05:68:1A:CD:8F:21:7A:ED:2C:A6:8E:E6:17:97:68:73:A8:BD:2D:8F:77:9E:03:47:1D:3A:BB:50:F0:D1:15:1E:34:C3:F4:D7:92:9C:53:AB:CF:9A  
 :1F:02:4D:C3:DD:F7:22:36:01:C8:C1:74:09:8E:7D:DD:B2:B2:F8:0C:A7:4E:03:27:DC:C2:81:D6:74:1A:12:25:CE:DE:71:9A:89:04:45:C6:2A:B0:62:DB:F0:D7:04:DB:E3:D3:68:D4:B3:52:38  
 :F6:D4:97:B9:C7:4E:40:05:50:C8:F2:63:F9:98:8E:83:5E:D4:AC:57:F5:2B:D8:85:9A:AD:6A:48:6E:9B:FD:5C:06:0A:90:DB:AE:E4:CD:64:A6:41:F3:5B:A2:45:0E:E8:FA:FA:B2:98:89:01:22:F  
 :6:58:69:CE:80:71:35:CC:3C:E5:BF:AD:6C:EB:6F:5F:69:F8:57:46:55:6F:34:41:CF:F6:6A:6F:02:03:01:00:01

**Basic Constraints**

*IsCA: true - Path length: 0*

**Authority Key Identifier**

*12:3C:7B:C8:21:03:75:62:18:5D:A2:D9:BB:68:70:86:FB:90:A7:0B*

**Authority Info Access**

*http://ca1.gov.dk/qualified/root/cacert/root.cer  
 http://ca1.gov.dk/ocsp*

**CRL Distribution Points**

*http://ca1.gov.dk/qualified/root/crl/root.crl*

**Subject Key Identifier**

*33:A8:B7:42:3A:F9:AD:84:EC:29:12:CD:EB:14:17:5B:EE:3D:FE:B2*

**Key Usage:**

*keyCertSign - cRLSign*

**Thumbprint algorithm:**

*SHA-256*

**Thumbprint:**

*CE:90:0A:72:94:F8:A7:3B:9E:5C:BA:F1:AB:AD:43:3D:16:F3:8A:E0:3F:8C:4D:14:9  
 0:CF:26:34:21:54:F6:50*

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

*DK*

**Subject O:**

*Den Danske Stat*

**Subject CN:**

*Den Danske Stat kvalificeret udstedende-CA 1*

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

*M6i3Qjr5rYTsKRLN6xQXW+49/rI=*

**Service Status**

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

**Service status description** *[en]*

*undefined.*

**Status Starting Time**

*2022-01-11T09:02:24Z*

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

**URI**

*[en]*

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

**2.3 - Service (granted): Kvalificeret tidsstemplingsenhed 1****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] *Kvalificeret tidsstemplingsenhed 1*

**Name** [da] *Kvalificeret tidsstemplingsenhed 1*

**Service digital identities**

**Certificate fields details**

**Version:** 3

**Serial Number:** 309894453888517820831408035903956063612962838691

**X509 Certificate**

```

-----BEGIN CERTIFICATE-----
MIHCTCBL2gAwIBAgIUkgl3b4mmF/Zm85EDK7LvmKMwOQYk0ZlhvcNAQEKMD5qDzANBgU
hkgBQoMEAgFAKEMBoGCSqS1b3DQEBDCANBgkqhkiG9w0BAQsFAKIDAgAFMFWLDAqBqNvBAMM
I0RlbEYw5za2UgU3RhdCBrdmfsWZpY2YyZXQgcmluNBMmRgwfYDVOQDA9EZW4gRfucztI
IFN0Y0XczAjbGvNBAYtAkRlMB4XDTIxMTEzMEzMeMwNloXDTQxMTEwNjEzMEZMwNvowgY8kzAp
BqNvBAMMkz2YwZmijZXIjY3RhdCBrdmfsWZpY2YyZXQgcmluNBMmRgwfYDVOQDA9EZW4gRfucztI
LTAwMDAwMDAwMRCwF0YDORHDA5OVjESy0zNDAlMTE3ODRlMB8GA1UECgwYRGlnaXRhbGlzZXIp
bmdzc3R5cmVsc2VuMQswCQYDVOQGEWjESzCCAILWDOYk0ZlhvcNAQEBBQAGgIPADCCAgCgglB
AKS4OTp8xdec5YUurfmNcHZSjtPz519aotsUSZVZPZR7YkgoqCDOv1LeuXN3NjNjNWFrallt
EYVqa5Qvz5DLH7PXzrojNrclejVxZ8QfzMT7CSdbD7XUCPg1BR0krCdb8mw2SRixWQOQk
F2/ErLnmYRQJEK3EveshOPTzp3TL0/2+kr6BgTbPp1VR1akwAayZfg+mHHu59kpxWyoLa5pM4
54X1FTpaYvwpjgEiwkpmxSunlUpebn08z9fr94TETpXbC9Kin7hM6tXlORPIE+LWwD3kbi
8qib5m0jWUPwipStotYgEYUEHSDBLE7K1f993ab381Y9SpjSejciUIBfZnr1qvo5E2w10q
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9c2qCrz2cExcc5ZiErPRTTJhbn3oor+D1c83kAlzwcLqGDaBlkWH3p85NXAwn34vKObgDz3za
NkqehdG5ikuwz5svmujXtElyd5qLORzULXMirrvaQg9DONXajFiDf3k52gD7Ja5Nj5YpB
AqMBAAAGoGCSqS1b3DQEBDCANBgkqhkiG9w0BAQsFAKIDAgAFMFWLDAqBqNvBAMM
aWVkl3jvb3QvY2ZiZjI0L3jvb3QvY2YyMCIjGCSGAQUBzABhZodHRwOi8vY2ExLmdvd15kay9v
Y2NwM0YGA1UjEGBwQIMAAQCCSQAQUBwMIMDAgA1UjhwO3MDUwM6xoc+GLW0dhH6L9jYTeU
Z292LmRlRl3F1YwXpZmlZC3yb290L2NybC9yb290LmNybDADAgNvHO4EfgOUax96mpANA7f/cK
72V9xXiqAKwDgYDVR0PAQH/BAQDAgeAMEEGCqS1b3DQEBDCAdoA8WdQYyZiAWUBAIDBOCH
HDAA8gqkKc9w8AqCwD0YyZiAWUBAIDBOCAwIBAgQCCAgEAgQKExZSdrMABWkLXWEL
cuON1EOrgKf9RxaVo5dJLHO96Fokst93chcDw54nfFWjwQXW+pbT29GdRiqlUGVTX7XFC9MeMx
cdLq57wNsPlemoUgWp9NMzdhP7hp6OnA4AXtGUKqVvGf+cE6aKsFYNRMQBgy9+flkuxjEnG
9nW2BgzczTAMim8z7kzVwM0GfPPrfiamwv70aICjhuo5Xec89H7+oVnrdpRmITTC3pb
10yzu++CjocXaugho0thorbl5vYdA1EIQDARivofsv1KLV+Iagg0dhmUgLOjcmfH00Bj7MnR
rR677VswDpM55+zhih/nl3PogLVNYHZ5E1r4SpB0L21fgrVrRZSp0johDxLLxebfMMdvOCfNO3
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aocES/HwB3wNp6NSOMS21c+OKmWll6jTARWX92fGwfp20cAMj0NPhyXt6toxt0wIU
KhlqYMSZHX3SGD4463s3IP7bRnkHsJZqoy2RY2+1DYr5fAXXAYk/akHdB3T0hwG70ZFnvCHfq
+ISb0YpZYrPvf4e0d1nUa/aMjqlGL0lpK5zngBtN1Y1gun0VQ=
-----END CERTIFICATE-----

```

**Signature algorithm:** RSASSA-PSS

**Issuer C:** DK

**Issuer O:** Den Danske Stat

**Issuer CN:** Den Danske Stat kvalificeret rod-CA

**Subject C:** DK

**Subject O:** Digitaliseringsstyrelsen

**Subject 2.5.4.97:** NTRDK-34051178

**Subject SERIAL NUMBER:** UI:DK-00000001

**Subject CN:** Kvalificeret tidsstemplingsenhed 1

**Valid from:** Thu Nov 11 14:33:06 CET 2021

**Valid to:** Wed Nov 06 14:33:05 CET 2041

**Public Key:**

30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:A4:B8:D1:33:FC:C7:87:9C:E5:8B:94:AD:F9:8D:70:76:79:8A:31:69:D9:2D:7D:6A:8A:AD:49:4D:F6:55:93:F8:47:85:4A:A9:AA:7F:08:3D:2F:8B:57:AE:25:73:77:34:98:8D:75:61:5F:6A:59:6D:12:F5:6A:6B:94:2F:CD:20:C9:2C:7F:F9:3D:7A:F3:A0:9A:CD:AD:C8:9E:8D:5C:59:F1:01:73:33:80:85:49:D6:C3:ED:75:02:3C:68:35:05:13:BF:92:80:9D:07:C9:80:CF:C4:91:97:15:90:40:E2:24:15:9F:C4:AC:B9:E6:61:14:09:10:AD:ED:11:57:AC:9C:73:8F:4D:9A:77:4C:B4:3F:D8:E9:11:E8:18:13:6C:FA:75:55:1D:5A:93:00:2A:C9:91:60:23:E9:07:1E:E4:BD:2A:9C:56:CA:89:5A:E6:93:38:E7:85:F5:17:BA:6A:FC:9C:AB:C2:98:BF:AB:A1:25:C3:18:26:C5:2B:A7:5D:F7:81:9D:00:73:44:97:E6:F7:84:C4:4E:95:C1:C4:2F:0A:8E:7E:E1:33:C4:F1:AC:E4:63:3F:13:5E:51:6B:C3:DE:46:E2:F2:A2:1B:E6:9F:4:25:65:0F:C2:28:CF:4A:DA:2D:60:6C:94:55:41:07:49:D0:4B:13:B2:B5:23:DF:77:69:BD:FC:21:BF:52:A4:98:92:7A:37:02:96:25:01:7E:D6:4D:AF:58:2F:A3:91:36:C3:5D:2A:B1:8F:F7:21:BE:F8:5C:9C:DF:F3:B1:AA:23:15:33:96:4E:BF:D2:01:5D:ED:2C:9A:D4:98:00:68:47:D3:9E:EA:BF:0E:9B:80:E5:7F:B9:83:5C:F4:C8:40:8E:55:9F:98:D8:17:A5:FB:FE:8F:74:FE:33:DB:DA:88:53:DD:82:3F:A2:DB:04:76:DF:DC:14:DF:FF:02:15:BA:78:C3:18:27:8B:88:E5:57:DA:1D:69:1E:F1:AF:AC:06:E5:0A:A7:B7:0C:22:9D:CB:F1:67:9C:C5:20:8B:DF:05:86:7E:0E:88:66:10:F5:CD:AA:0A:BD:9C:13:1F:DC:70:3E:65:94:4A:E9:45:34:C9:85:B9:F7:A2:84:7E:0F:57:3C:DE:4C:C0:97:3C:1C:2F:FA:86:0D:A0:65:91:61:F7:6F:CE:4D:5C:0C:27:DF:8B:CA:39:B8:03:CF:7C:DA:36:4A:9E:85:D1:A5:E6:29:2E:97:0C:D2:B2:F9:AE:FE:35:ED:10:8C:A3:75:2A:BF:2F:44:73:51:F2:D7:32:5A:E6:55:A4:20:F4:33:8D:5D:A2:45:88:37:F7:CA:4E:76:A8:3E:C9:69:23:63:E5:8A:41:02:03:01:00:01

**Basic Constraints**

isCA: false

**Authority Key Identifier**

12:3C:7B:C8:21:03:75:62:18:5D:A2:D9:BB:68:70:86:FB:90:A7:0B

**Authority Info Access**

<http://ca1.gov.dk/qualified/root/cacert/root.cer>

<http://ca1.gov.dk/ocsp>

**Extended Key Usage**

id\_kp\_timeStamping

**CRL Distribution Points**

<http://ca1.gov.dk/qualified/root/crl/root.crl>

**Subject Key Identifier**

03:1F:7A:9E:6A:40:34:0E:C5:FD:C7:0A:EF:65:7D:C5:72:2D:8C:09

**Key Usage:**

digitalSignature

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**

56:E9:93:68:14:EB:6F:1D:87:72:A3:F6:3A:73:28:65:DD:3C:C3:09:B0:BC:F8:6A:42:60:EF:1C:38:C2:44:41

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

DK

**Subject O:**

Digitaliseringsstyrelsen

**Subject 2.5.4.97:**

NTRDK-34051178

**Subject SERIAL NUMBER:**

UI:DK-00000001

**Subject CN:**

Kvalificeret tidsstemplingsenhed 1

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

Ax96nmpANA7F/ccK72V9xXItjAk=

**Service Status**

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

**Service status description** [en]

undefined.

**Status Starting Time**

2022-01-11T09:05:52Z

## 2.4 - Service (granted): Kvalificeret tidsstemplingsenhed 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 ] Kvalificeret tidsstemplingsenhed 2

Name [ da ] Kvalificeret tidsstemplingsenhed 2

Service digital identities

Certificate fields details

Version: 3

Serial Number: 565801601560708087553648835388939228061268800588

X509 Certificate

-----BEGIN CERTIFICATE-----
MIHCCB...
-----END CERTIFICATE-----

Signature algorithm: RSASSA-PSS

Issuer C: DK

Issuer O: Den Danske Stat

Issuer CN: Den Danske Stat kvalificeret rod-CA

Subject C: DK

Subject O: Digitaliseringsstyrelsen

Subject 2.5.4.97: NTRDK-34051178

Subject SERIAL NUMBER: UI:DK-00000001

Subject CN: Kvalificeret tidsstemplingsenhed 2

Valid from: Thu Nov 25 15:04:06 CET 2021

Valid to: Wed Nov 20 15:04:05 CET 2041

Public Key:

30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:A7:E4:76:D5:55:EC:DC:6F:9D:C3:17:30:ED:75:56:69:D6:DC:19:8F:33:82:A4:92:08:A2:03:62:77:94:A6:0E:AC:25:28:57:D8:4C:4F:EA:3E:12:83:0E:DD:C9:75:57:39:28:1C:A4:9E:D3:70:ED:48:64:BA:18:C9:0C:1B:EB:00:AD:FD:FB:AD:54:AE:F2:7F:42:09:19:67:5B:4B:06:26:67:90:31:64:8D:A6:06:08:42:75:2F:C6:19:8E:1D:5E:8F:9A:65:91:74:DC:A5:92:BA:7F:36:80:97:CA:0E:81:05:AC:6E:71:71:33:82:36:32:08:99:29:F5:5B:A5:90:CD:64:0E:DD:A9:2C:00:74:73:1F:A0:98:41:92:1D:0D:AE:E2:E6:54:88:4F:C3:6D:22:16:12:28:25:84:99:83:80:BC:19:64:3E:33:DC:18:63:DF:A3:17:25:A0:1A:08:E4:FC:6E:C6:7B:9F:7E:09:99:A7:B8:10:F8:23:79:EF:CA:92:17:7E:6A:D5:1A:FF:CD:14:6F:80:37:EA:80:88:FA:4B:BC:FA:DA:79:37:16:D3:18:11:DE:27:EE:C2:7D:C5:F5:02:C5:1C:47:5E:90:38:54:F5:A4:45:2F:56:67:05:C8:26:68:9A:87:9A:91:21:0E:F8:72:CD:9C:7A:12:CD:50:F1:87:47:C1:CE:10:27:A7:04:44:89:EA:30:0B:42:74:53:77:43:10:CF:2C:F5:3C:AB:8C:56:12:61:EF:52:84:83:BE:D8:3E:63:6F:6E:3B:9C:31:2E:27:D7:18:0F:E2:A4:48:BC:A7:19:0E:1F:A8:C9:45:79:EA:BE:AB:46:4A:89:52:0F:E6:8F:33:2F:3B:67:52:F3:6E:DC:62:8A:AC:C5:3B:C8:E4:A1:C8:5B:88:A9:A2:57:CF:9D:BE:2A:D6:18:F5:92:8A:C2:84:F3:DF:0F:10:F2:FC:D6:DF:F9:FA:D5:3E:8B:0B:A4:F0:BD:63:6D:25:93:56:1C:A4:BE:69:49:DD:11:D1:52:E8:CD:90:A1:08:1E:45:64:83:E7:87:F9:E8:C6:6D:33:77:9:9:56:1C:F8:9F:76:CB:08:21:C0:3E:60:72:40:A4:81:46:8B:60:91:5D:85:35:78:97:FE:C8:90:44:DC:FC:CA:1A:4E:77:1A:81:D0:0B:83:94:3B:96:C9:9B:2F:9F:3E:9E:C2:50:88:62:02:94:94:FC:8A:BD:17:C0:A2:E3:1C:6E:87:25:6A:25:CA:8D:26:75:F1:89:4B:FD:5D:5B:9F:D9:5F:3B:12:0F:F6:7D:3B:F6:46:C1:31:12:A6:A3:AE:29:34:4E:5D:07:02:03:01:00:01

**Basic Constraints** *IsCA: false*

**Authority Key Identifier** *12:3C:7B:C8:21:03:75:62:18:5D:A2:D9:BB:68:70:86:FB:90:A7:0B*

**Authority Info Access** *http://ca1.gov.dk/qualified/root/cacert/root.cer*  
*http://ca1.gov.dk/ocsp*

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

**CRL Distribution Points** *http://ca1.gov.dk/qualified/root/crl/root.crl*

**Subject Key Identifier** *DD:90:FF:25:CC:97:DF:29:B1:90:07:07:8B:30:F1:42:2E:6F:85:80*

**Key Usage:** *digitalSignature*

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

**Thumbprint:** *02:F6:4D:4D:9D:5A:CB:55:D5:9E:C3:E1:8B:6E:DB:91:A1:BF:22:AF:7D:D9:3C:98:91:D4:E0:44:41:90:7D:79*

**X509SubjectName**

**Subject C:** *DK*

**Subject O:** *Digitaliseringsstyrelsen*

**Subject 2.5.4.97:** *NTRDK-34051178*

**Subject SERIAL NUMBER:** *UI:DK-00000001*

**Subject CN:** *Kvalificeret tidsstemplingsenhed 2*

**X509SKI**

**X509 SK I** *3ZD/JcyX3ymxkAcHizDxQi5vhYA=*

**Service Status**

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

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

**Status Starting Time**

*2022-01-11T09:06:56Z*

**2.5 - Service (granted): Digitaliseringsstyrelsen - NemLog-in Validering****Service Type Identifier**

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

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

**Service Name**

Name [ en ] Digitaliseringsstyrelsen - NemLog-in Validering

Name [ da ] Digitaliseringsstyrelsen - NemLog-in Validering

**Service digital identities**

**Certificate fields details**

Version: 3

Serial Number: 1577790115

**X509 Certificate**

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

```

MIIGTCCBRGgAwIBAgIEXgsqozANBkqhkiG9w0BAQsFADBAMQswCQYDVQQGEwJESzESMBAGAlUE
CgwVFiVU1QyNDAA4MRowGwYDVQDDBRUUViVTDIOMDggTONFUYBDQSBVJAEFw0YMTA2MjMwOTQ0
MDFaFw0YNDAA2MjMwOTQ0MDBaMIGcMQswCQYDVQQGEwJESzESMBAGAlUECgw0RGlncXRhbGZlZj
bmdz3R5cmVsczVucicvENWUuzNDAA1MTE3ODRfaMCAALUEBRMZO1ZSOjMDMDUkMTc4LVVjRDQoZ
MDZlMzQ5NzA2BqNVBAMMLOPZ3IOYXpc2VyaW5nc3N0eXJlbmNiaEtlESlUxvZy1pbiBwYXN0eX
ZGyVyaW5nMiiBjANBgkqhkiG9w0BAQFAAQCAQ8AMIIBCBgKCAQEAjLU5gTwx0BTik9tJrzFj
gKbD2mp9EfxZ1qPswNB9kclSrRijjCenK5S8mVtqH+LwaTBcVZaaH0kC81b99uDdmj
I7zMDxotA2xLmst15f8nX3A7Gnl26bbE5W3RrUgVROpDI751RVSv40Ofjxnti+lkffq61nR
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oMsnH0LcaUs6LS3Mh85Oh3cPWT1Tpkhr4cIbcipMftrVZTMWH2MfUKKIdscd41p382Ys2a
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NOYKwYBBQUHMAAGKWh0dHA6Ly9y3NwLmijYTA0LnRydXN0MjQwOC5jb20vcmlzZGVyMEIG
CScGAOUF82aChZodHRwOi8vd3hwaE5uEuwWnHMDQuhJlC3OyNDAA4LmNw59vZVZlWic3Vpamcw
NC1Y5SjXlwgwPDBgNVHSAEggE6MIBNCCATIGCiqBUEpAQEBAwUwggEIMC8GCCsGAOUF8WIB
FInodHRwOi8vd3d3LnRydXN0MjQwOC5jb20vcmlzZGVyMzNpdG9yeTCB7gYKwYBBQUHAgIwgeEwEByY
VFVU1QyNDAA4MAMCAQEEggxG3iqYWSZZW5ZKwZ5S8ZiBZj08WZpa2f0ZQjE+ZSZCVyIESD
RVMDmlsa+VylCBDFUMqB2cgTONFUYBDUCwZGVyIjGthbiBoZW50ZXlMgZnJhID3d550cnVzdD10
MDgVY29tL3JlcG9zaXRvcnkulEjbeZyaywgYKqVFiVU1QyNDAA4GVmdGVyIHZpbGwlcmluZSBo
YKieXGqymVncuzuc2V0GfucZncib2pQulHByb2Zic3Np625ibGxllH8cnRlcidwZCgALUd
Hw5BjzCBDAUoCygKv0aHR0cDovL2NybCSpY2EwN50cnVzdD10MDgVY29tL2JyYTA0LmNybDBa
oFVgRUMFicCzAibGVBAYTAkRlMRIwEAYDVQKDAIUUViVTDIOMDggHTAbBgNVBAMMFRRSRVSVNU
MjQwOCBROUVTIENlEWRHRw0pDVQODAAUkwwMTkzMB8CA1UulwOYMBAFY7dWVWlMmmsNqC4
mvtvpxf8ARVMB0GA1UdDgQWBSeFjN6y7KelGdGjeqAv6RymY51TAJBNVHRMEAJAAMAOCScG
5Ib3DQEBcWUAA4BAQAFlepBITCOsxd7aCQowZ2x8jahRpkTKLcTHdPeejG4FX7RO/NzyBG0
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py26b+X9bsX6Uwfrds2u1Fyk7w9dIZG4qNgaJz4wYUKHLWPO9dJgs/mwFMXk4D3y6n9uhJgQn
H4EZZvTjfs0krZ1n5eIDBsbhBRCPnQvV31hoCut65YG3o7k4bIogD0DxMjGMD/aiQBI4
Ch9jz+8sFMCz9gNQDqfBdGmAJDxObf5vsVDHDep9qjvkrXTQRm0Bw
    
```

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

Signature algorithm: SHA256withRSA

Issuer CN: TRUST2408 OCES CA IV

Issuer O: TRUST2408

Issuer C: DK

Subject SERIAL NUMBER: CVR:34051178-UID:60233897+CN

Subject O: Digitaliseringsstyrelsen // CVR:34051178

Subject C: DK

Valid from: Wed Jun 23 11:48:01 CEST 2021

Valid to: Sun Jun 23 11:48:00 CEST 2024

Public Key: 30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:80:92:D4:E6:B2:53:58:13:81:4C:8B:64:F6:D0:E3:AF:31:48:80:62:9B:0F:69:8F:CB:01:1F:C4:56:75:A2:53:EC:C1:53:41:AD:D7:0C:81:17:63:96:40:9E:9C:AE:50:4B:C9:F5:4E:4A:A1:F8:8C:31:7E:00:42:96:FD:83:48:7D:24:08:CD:56:FF:06:EE:0D:D9:89:CA:8A:E3:CC:0:F1:A2:D0:36:C4:B3:2C:B7:5E:5F:6C:DC:43:DC:0E:C6:9E:5D:BA:6C:12:44:E5:6D:D1:AD:48:15:84:EA:43:97:B4:85:43:54:AF:E3:43:9F:9C:67:AE:2F:88:91:F7:EA:E6:59:D1:0E:41:6E:1C:5D:EE:AB:32:68:3D:61:7F:DD:6E:2C:22:19:91:1A:FC:1C:34:18:A9:02:46:DB:D9:7F:7F:1E:AA:86:4A:DB:22:E6:DA:61:0F:2:3:2E:CF:3D:18:2C:29:47:67:B4:F8:4F:DB:B5:E4:6B:CA:AD:02:77:EA:85:02:69:4B:3A:2D:2D:CD:FE:18:10:87:70:9B:15:64:ED:4F:2A:64:83:F2:86:73:F6:DC:A6:5A:4C:16:7A:DB:55:94:CC:38:7D:8C:15:42:82:21:D4:9C:77:8D:69:DF:CC:D8:8E:CD:9A:C5:8F:D5:07:AD:93:F4:18:7B:F3:02:03:01:00:01

Authority Info Access  
<http://ocsp.ica04.trust2408.com/responder>  
<http://v.aia.ica04.trust2408.com/oces-issuing04-ca.cer>

Certificate Policies  
 Policy OID: 1.2.208.169.1.1.1.3.5  
 CPS pointer: <http://www.trust2408.com/repository>

CPS text: *[[TRUST2408, [1]], For anvendelse af certifikatet gælder OCES vilkår, CPS og OCES CP, der kan hentes fra [www.trust2408.com/repository](http://www.trust2408.com/repository). Bemærk, at TRUST2408 efter vilkårene har et begrænset ansvar ift. professionelle parter.]*

**CRL Distribution Points** *http://crl.ica04.trust2408.com/ica04.crl*  
*C=DK,O=TRUST2408,CN=TRUST2408 OCES CA IV,CN=CRL3196*

**Authority Key Identifier** *5C:BB:75:62:16:32:99:AA:36:A0:B8:9A:FB:6F:A7:0C:5F:F0:0A:D5*

**Subject Key Identifier** *9E:14:93:7A:CB:B2:9E:96:0E:83:82:37:AA:02:FE:91:62:66:12:D5*

**Basic Constraints** *IsCA: false*

**Key Usage:** *digitalSignature - keyEncipherment - dataEncipherment - keyAgreement*

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

**Thumbprint:** *00:5A:86:27:5A:06:7D:EA:08:97:2C:73:E8:0C:C2:8B:73:43:37:99:A1:CC:68:7B:32:8C:65:18:3E:5A:82:0F*

**X509SubjectName**

**Subject SERIAL NUMBER:** *CVR:34051178-UID:60233897+CN*

**Subject O:** *Digitaliseringsstyrelsen // CVR:34051178*

**Subject C:** *DK*

**X509SKI**

**X509 SK I** *nhSTesuynpYOg4I3qgL+kWJmEtU=*

**Service Status**

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

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

**Status Starting Time** *2022-01-11T09:07:58Z*

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

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

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

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

**2.6 - Service (recognisedatnationallevel): Den Danske Stat OCES rod-CA**



**Authority Info Access** *http://ca1.gov.dk/oces/root/cacert/root.cer*  
*http://ca1.gov.dk/ocsp*

**CRL Distribution Points** *http://ca1.gov.dk/oces/root/crl/root.crl*

**Subject Key Identifier** *33:65:1B:70:96:34:F0:0B:A0:87:9C:83:DE:4C:4F:88:0C:AD:6E:B6*

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

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

**Thumbprint:** *06:FC:B2:CB:A3:9D:44:86:E5:30:8A:D8:69:80:BC:D7:AC:D3:B7:3B:3B:B1:26:C7:  
5F:6C:4B:4D:A0:4C:9C:09*

**X509SubjectName**

**Subject C:** *DK*

**Subject O:** *Den Danske Stat*

**Subject CN:** *Den Danske Stat OCES rod-CA*

**X509SKI**

**X509 SK I** *M2UbcJY08Augh5yD3kxPiAytbrY=*

**Service Status**

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

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

**Status Starting Time** *2022-07-15T10:09:35Z*

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

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

**2.7 - Service (recognisedatnationallevel): Den Danske Stat OCES udstedende-CA 1****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]* *Den Danske Stat OCES udstedende-CA 1*

**Service digital identities**





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

**Thumbprint:** *5B:56:62:AA:01:12:B9:84:03:3A:33:AF:D3:A9:5A:49:A7:9C:7A:EE:9C:24:94:28:D  
D:82:BF:D4:C0:2D:67:B8*

### X509SubjectName

**Subject C:** *DK*

**Subject O:** *Den Danske Stat*

**Subject CN:** *Den Danske Stat OCES udstedende-CA 1*

### X509SKI

**X509 SK I** *TAHiynO8w744Cjg9NrBcdJx7I7k=*

### Service Status

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

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

**Status Starting Time** *2022-07-15T10:14:54Z*

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

#### AdditionalServiceInformation

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

### 2.8 - Service (granted): Kvalificeret tidsstemplingsenhed 3

#### 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]* *Kvalificeret tidsstemplingsenhed 3*

**Name** *[da]* *Kvalificeret tidsstemplingsenhed 3*

#### Service digital identities

#### Certificate fields details

**Version:** *3*

**Serial Number:** *297896051958777604535748452223639172049349959379*



**Thumbprint:** 17:58:6F:2E:6E:50:7B:A6:F0:4B:3B:9F:2F:85:25:C6:BF:96:59:B0:15:36:9B:F0:21:EB:89:03:27:B2:BC:27

## X509SubjectName

**Subject C:** DK

**Subject O:** Digitaliseringsstyrelsen

**Subject 2.5.4.97:** NTRDK-34051178

**Subject SERIAL NUMBER:** UI:DK-10000001

**Subject CN:** Kvalificeret tidsstemplingsenhed 1

## X509SKI

**X509 SK I** Xpk+Sfe0bwqxIKWc8LckGUyHDdA=

## Service Status

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

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

## Status Starting Time

2022-08-16T11:29:24Z

## 2.9 - Service (granted): Kvalificeret tidsstemplingsenhed 4

### 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] Kvalificeret tidsstemplingsenhed 4

**Name** [da] Kvalificeret tidsstemplingsenhed 4

### Service digital identities

#### Certificate fields details

**Version:** 3

**Serial Number:** 635907886165938912020060437126357761949716961861



**Thumbprint:** 09:EA:B2:99:44:62:D8:9C:D4:EF:F2:8B:AC:99:23:67:57:7F:D6:E8:DE:B8:93:1A:A5:F2:DE:F5:B7:DA:BA:FD

## X509SubjectName

**Subject C:** DK

**Subject O:** Digitaliseringsstyrelsen

**Subject 2.5.4.97:** NTRDK-34051178

**Subject SERIAL NUMBER:** UI:DK-20000001

**Subject CN:** Kvalificeret tidsstemplingsenhed 2

## X509SKI

**X509 SK I** EMaP6aja/xrFd0WvWDErGBdITRI=

## Service Status

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

**Status Starting Time** 2022-08-16T11:30:25Z

## 2.10 - Service (granted): Den Danske Stats kvalificerede valideringstjeneste

### Service Type Identifier

**Service type description** [en] <http://uri.etsi.org/TrstSvc/Svctype/QESValidation/Q>  
undefined.

### Service Name

**Name** [en] Den Danske Stats kvalificerede valideringstjeneste

### Service digital identities

#### Certificate fields details

**Version:** 3

**Serial Number:** 665735774743541984124456099830008006326233915025



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

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

**Thumbprint:** *92:97:42:B3:13:CE:8B:1B:E3:53:D6:18:B9:90:0D:55:21:4C:6C:07:9C:48:A2:1B:82:83:72:94:7F:F6:19:00*

**X509SubjectName**

**Subject C:** *DK*

**Subject 2.5.4.97:** *NTRDK-34051178*

**Subject O:** *Digitaliseringsstyrelsen*

**Subject SERIAL NUMBER:** *UI:DK-O:G:d32d16cf-2732-4f7d-b490-2c0d92e7ff6a*

**Subject CN:** *Den Danske Stats kvalificerede valideringstjeneste*

**X509SKI**

**X509 SK I** *F5s3pJlqIRMqQ8vRYHQc+UHNHZo=*

**Service Status**

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

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

**Status Starting Time** *2023-01-19T15:09:40Z*

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

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

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

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



### 3 - TSP: Penneo A/S

#### TSP Name

Name [ en ] Penneo A/S

#### TSP Trade Name

Name [ en ] NTRDK-35633766

#### PostalAddress

Street Address [ da ] Enghavevej 40, 4.

Locality [ da ] København V

Postal Code [ da ] 1674

Country Name [ da ] DK

#### PostalAddress

Street Address [ en ] Enghavevej 40, 4.

Locality [ en ] Copenhagen V.

Postal Code [ en ] 1674

Country Name [ en ] DK

#### ElectronicAddress

URI [ en ] mailto:trustservice@penneo.com

URI [ en ] https://penneo.com/

#### TSP Information URI

URI [ en ] https://eutl.penneo.com

URI [ en ] http://www.trust.penneo.com

### 3.1 - Service (granted): Penneo A/S

#### 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 ] *Penneo A/S*

**Service digital identities**

**Certificate fields details**

**Version:** 3

**Serial Number:** 1346021597491408736903859340802071669131919620607

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIGzCCA+G6AwIBAgIVAOVfsitXALgU27IqEzsmhEnfn/MD4GCsqG5ib3DQEBC/AxoA0wCwYj
YIZIAUDBAIIDoRowGAYKozIhvcNAQEMASGCGSAFIAWQCA6IEAgIBYBoMOSwCOYDVOQGEWJE
SZEIMBECA1UECgwKUGVubmVIEVUzeXBubGU1UEY0WDIHRSRRESzZmZmZmNjYkCAABgNVAAMM
IBIbm5IbyBQdWFAWZpZWoqUm9vdCBDOASAwNBYM9SU0EWwhcnMijwNjZMTiWNTQ3VWhcNNDcW
NjZMTiWNTQ3VjBmOSwCOYDVOQGEWJESZETMBECA1UECgwKUGVubmVIEVUzeXBubGU1UEY0WD
TIRSRRESzZmZmZmNjYkCAABgNVAAMMIBIbm5IbyBQdWFAWZpZWoqUm9vdCBDOASAwNBYM9S
U0EWggIIA0GCsqG5ib3DQEBAQAUA4CDwAwggKAolCAQzCZUltan79iIOAd7NNmRo+jkyWxSg
aUwK4A+CHogBQIFWQHrsnn81KfcoPNI5MkmfOyIAVZclicV5inawDrRli3fDkHkeesYdH/44
Hz5nmTWOLqL8gAFK+H2BovAokHyAvV5NaoGihPHipwrtZxvqBJFEDjOT+DS93UsO7otpx
f5TbzjxkD2hmxmxmQOYOSSG80ycZdKZmE6Yzksr3LcOLF5Os/Nz+ovzn73hwigYpDmsJTBcF
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BEcKT4gz+2VEB8x7nzd0KYnu8nGdOyjnTOZ4y9DzFtEowKGQme2LSL6zWz5JH7130KNbCt0i61o
4sDc3i68xtu9BqyPgyFHHmDKHCcZmN9c6TRaoYxLuiVEKaR0K4z2eT0hLkPLe7FF5
ozmmBaOQV5D19+mm0p9B80skFeOZ0Lh3z2kvTf8TTtoWPKFjJEShyilK4423Y1XoQOT
DFZE8mK/sn+gmr97yHDGzCv02vFUmGOMTebUHA79CpQIDAQABo3YwdDAPBgnVHRMBA8EBETAD
AQM/MA4A1UDDwEBmQEAwIBBAdBgNVHQ4EFgQUICVvoK7Z+5RAQGug69kwnMUS9yswHwYDVROj
BB9wF0AUCvwoK7Z+5RAQGug69kwnMUS9yswHwYDVROjBB9wF0AUCvwoK7Z+5RAQGeCpG
CjAxA0wCwYjYIZIAUDBAIIDoRowGAYKozIhvcNAQEMASGCGSAFIAWQCA6IEAgIBvgOCagEA
LIRC1Lxn37pgQa35n4FIhXkCl8lB60cUAEB9c8hxf0fytahw1TUMHFADmJLSOLYCC1ypMD6
Fh63AEfowd4dG3EIBjKpH9YvWcbKmfzBUS0Ruh4H7yLnz+h1Y5TjESjI6G608yT
cKZ2dQbunFR3Xc4P10YhuD1aPiCNh9DLK9YAD3Uuqv7pXLOfnc3WLTB6TTINDV640G30h3
JesOP1lgTruFRkAmKjY1io8+3P5V4a+9sx1Cs1s3YM5HQbiMVGImfJKQDzCBTSQfdsdtTPBwn
5oeW4+IMLDSLvjKp59EiN5KXfY8XhGgJfT+3hoT9HESpCRipUWMB8E+9xos0R8qv3Cm
KVK4SR5LSuJh6MysGqU3GdppHCvEuVzxm2C0b/rkNp7/4jfpMHxufKz90BdG4+kqyEq3+u+
BY85hPSUW71+3dTXX8c7AVCFBbpqYmndr5WjWYOuVROXQ4aBawcV7MURei7khHX9id/+
UNq9p30gz6elzCFH6Z4zyKvulrMqGfTul0im5ZG5aTKYK85mKkijc5K9Rilj
UhgHj3A8Kob5wa5z0WK3+WzEca050i3B6zh2mZUVS+3CN273/vcyaHsOUdW/Y2ThHwEqc=
-----END CERTIFICATE-----
```

**Signature algorithm:** *RSASSA-PSS*

**Issuer CN:** *Penneo Qualified Root CA 06/22/RSA*

**Issuer 2.5.4.97:** *NTRDK-35633766*

**Issuer O:** *Penneo A/S*

**Issuer C:** *DK*

**Subject CN:** *Penneo Qualified Root CA 06/22/RSA*

**Subject 2.5.4.97:** *NTRDK-35633766*

**Subject O:** *Penneo A/S*

**Subject C:** *DK*

**Valid from:** *Thu Jun 23 14:05:47 CEST 2022*

**Valid to:** *Sun Jun 23 14:05:47 CEST 2047*

**Public Key:**

```
30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:04:02:82:02:01:00:99:52:D9:DA:98:BF:5F:96:53:80:77:B7:CD:32:B3:BE:24:AC:F2:5B:1B:06:69:
4C:2A:E0:0F:82:1E:81:81:42:21:56:40:7A:EC:9E:7F:35:29:F7:28:3C:DA:F9:32:47:E6:3A:C6:08:FC:05:63:65:C2:1C:55:22:27:6B:00:EB:7D:12:2E:DD:F7:4A:1D:77:9E:B1:87:47:FE:2E:2D:
1F:3E:67:86:64:D6:3B:8A:86:06:00:05:28:8F:D8:1A:2F:02:89:07:CB:02:2F:8D:5B:0D:02:81:88:1D:D3:C7:BA:9C:21:AD:9C:6F:A8:42:41:7C:40:E5:D1:3F:83:4B:DD:D4:80:EE:E8:87:
13:D7:7E:CA:D8:66:3C:63:C4:36:61:06:60:F1:98:54:18:39:24:86:07:4C:9C:FD:97:4A:66:61:3A:63:39:2C:A6:CD:CB:73:42:CS:4B:EE:3F:37:3E:A8:BF:39:03:DE:1C:22:80:66:0F:0E:6B:1
3:24:17:05:AF:D6:07:37:D6:CC:BA:FF:44:B7:D1:31:6E:5E:55:94:83:90:6E:0B:8E:6C:FD:E7:64:6C:9C:04:91:2B:B2:70:1C:59:D7:57:30:55:1E:98:27:44:AA:35:B3:81:66:C1:80:85:78:CC:
2D:EC:A8:89:FE:EA:A6:F3:84:88:8A:62:EC:3D:FF:F2:5B:09:31:60:F0:D8:FA:E9:65:3C:89:70:17:15:C5:26:89:17:6E:7E:99:6A:EC:30:80:0E:14:79:46:4A:7F:27:44:37:B5:4E:F5:FC:17:14:
A6:3A:9B:A3:F8:5F:04:47:0A:4F:8B:33:FB:6B:CA:6F:CC:1B:9F:37:74:3D:83:6E:F2:71:9D:3B:2B:F7:4C:6E:78:CB:00:F3:14:4A:30:28:64:26:7B:8D:7A:2C:1A:19:C3:3E:49:1F:BB:6D:D0:D
9:0D:6C:2B:74:8B:AD:68:E2:CD:DC:DE:58:BA:F3:1B:6E:F4:1A:1B:24:F8:32:14:78:7F:98:32:87:20:27:33:13:89:A5:37:D7:3A:4D:14:5A:A1:8A:D7:22:E8:95:10:A6:91:D0:A8:88:CF:6A:04
4F:4B:4B:90:F2:DE:EC:57:D2:A3:39:A6:05:A4:10:57:90:F5:F7:E9:AE:FF:4A:6C:04:EB:0A:15:3:B6:73:4D:58:B7:7F:19:92:F4:C5:4C:86:BB:4E:D9:68:5D:61:4A:15:4D:C4:1F:9C:A2:95:7
8:08:E3:64:77:8E:B2:D7:FE:84:13:0C:56:3E:7F:C9:8A:FD:29:FE:62:6A:FD:EF:21:C3:1B:34:82:BF:4D:AF:15:4B:86:87:43:13:79:BB:87:03:9F:42:A5:02:03:01:00:01
```

**Basic Constraints** *isCA: true*

**Subject Key Identifier** *08:DB:E8:2A:2E:D9:F9:24:40:40:6B:A0:EB:D9:30:34:C5:12:F7:2B*

**Authority Key Identifier** *08:DB:E8:2A:2E:D9:F9:24:40:40:6B:A0:EB:D9:30:34:C5:12:F7:2B*

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

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

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

**Thumbprint:** *16:2B:BD:4D:E1:82:41:C7:23:06:5F:53:1E:81:97:92:95:48:E5:57:23:C9:52:6B:D7:9B:21:C8:4A:EC:97:81*

**X509SubjectName**

**Subject CN:** *Penneo Qualified Root CA 06/22/RSA*

**Subject 2.5.4.97:** *NTRDK-35633766*

**Subject O:** *Penneo A/S*

**Subject C:** *DK*

**X509SKI**

**X509 SK I** *CNvoKi7Z+SRAQGug69kwNMUS9ys=*

**Service Status**

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

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

**Status Starting Time**

*2023-01-19T14:42:56Z*

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

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

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

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

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

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

## 3.2 - Service (granted): Penneo Time Stamp

**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] Penneo Time Stamp*

### Service digital identities

### Certificate fields details

**Version:** 3  
**Serial Number:** 1346021597491408736903859340802071669131919620607

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIGNzCCA+6gAwIBAgIVAOvFsiXALgU27ZlgEz5mhnENfn/MD4GCSqGSIb3DQEBCjAxA0wCwYj
YIZIAWUBAIDoRowGAYKozIhvcNAQEIMAsGCWCSAFIAwQCA6IEAgIBYBoM0swCQYDV0QGEWjE
SZEtmBEGA1UECgwKUGVubmVvIEVlZUZXMBU1UEYDZWRTRSREREMjUzMzM3NjYkCAoBgNVBAMM
IIBlbn5lbyBRdWVsaWZpZWQum9vdCBDOsAwNBmY9SU0EwHicNMjIwMTNTQ3VhcnNDCW
NjZmTWNTQ3VhcnNDCWVlZUZXMBU1UEYDZWRTRSREREMjUzMzM3NjYkCAoBgNVBAMM
IIBlbn5lbyBRdWVsaWZpZWQum9vdCBDOsAwNBmY9SU0EwHicNMjIwMTNTQ3VhcnNDCW
U0EwggIIA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAOCAQAzUtham79fHlOAd7NNmR0+JkzyWxsG
aUwk4A+ChOGBQIFWQHrsn81KfcoPNr5MkfmOsyIAVZcicVsinawDrRlu3fdkXeesYdH/4t
Hz5nmTWQLL8gAKf+H2BoVakHyAuVnAOgIhHfPiwphrZxvqEjBfEDOT+DS93Uso70tXP
t5TzjxkDZhmnmOQYOS5G80ycZdKzME6Yzksr3LC0LFS0s/Nz+ovzn73hwgGYpDmsTJ8cF
r9YHN9bMuv9E9E9xbl5VlIOQbu0BP3nZGycBJErsmAcWddXMFUlemcdEqWzgvWbSIV4zC3qLn+
66zLkYuw9JfCTg8N6WU8BAKfUmKdRlqJDCADHRSRkoy003tu718cUgDgboH
BEcKT4gz+2vEb8x7nzd0KYNu8nGdOyjnTOZ49DzFowKGOme215LBoZwz5H7i3QKNbct0i61o
4sdC3i68xtu9BqjPgyFfHhmDKHCczE4mIN9c6TRaoYXlulVEKaR0K4z2oE10hLpLe7F5
ozmmB8QOVSd19+mmU9psB0SkFeO2cc01t32xvTfTa7T0toWPKFj3EH5yik4273p1XoQ7
DFZer8M/Sn+gmr97YHDGzCV02vFUmGt0TebuhA79CpQIDAQABo3YwdAPBgnVHRMBA8EBBTAD
AQH/MA4GA1UdDwEB/wQEAwIBBAdBgNVHQ4EFgQUICvokI7Z+5RAQGug69kwnMU59yswHwYDVROj
BBgwFwAUCwoK7Z+5RAQGug69kwnMU59yswEYDVR0gBAowCDAGBgRVISAAMDGCSqGSIb3DQEBC
jAxA0wCwYjYIZIAWUBAIDoRowGAYKozIhvcNAQEIMAsGCWCSAFIAwQCA6IEAgIBYBoM0swCQY
LIRL1Ln37pgQa35n4fHixCisBl60cUAeb9c8ht0fytahqW1TUMHFADmjlLSOLYC1yplMD6
Fhb63AEfwd9dG3f6eKJkpiHrYwC8mrf2BZUSORNu4H7vLz2+h2YSjTESi6EG0BvT
CKLZ2idQbunlr3Xc4Pt10YnuD1aPjGNh9DLK9Y5AD3Uuqv7/pXlQmC3WLTB6TTNDV64G03h3
JebOP1gVTruRKAmyj1io8+3P5V4a+9sxCs1s3YM5HQbMVPGimfJKQdzCBT5QfdsdTPBwn
5oeWg+IMLDSLwKp5g9ENjSR/KfY8XhGqjATf+3hoT9H8E9pCRlpuWW8e+9xosQR9q3cM
KV4KSR5LSuJh6MysGgU3GGdpHCVeuVzxm2C0b/rkNp7/4jfpMHnxufkz9ObG4+kayEq3v+uB
BY85hPSUW71+3dTXV89c7AVCFBbpqYmmDr5WjWYQ0uVRQX048AwcV7hMURei7kHX9id/+
UNgpg30az7cehZCFH624uzYKawUqfMqG1Tu0lm5ZG5aYTCYK85nntKqjC8KkRlUj
Uhgfnj3A8K0bSwaSz0WK3+Wz2Eca0S0i3B6z2mZUV5+3CN273vcjyaHsoUDW/Y2ThtWeNqc8=
-----END CERTIFICATE-----
```

**Signature algorithm:** RSASSA-PSS  
**Issuer CN:** Penneo Qualified Root CA 06/22/RSA  
**Issuer 2.5.4.97:** NTRDK-35633766  
**Issuer O:** Penneo A/S  
**Issuer C:** DK  
**Subject CN:** Penneo Qualified Root CA 06/22/RSA  
**Subject 2.5.4.97:** NTRDK-35633766  
**Subject O:** Penneo A/S  
**Subject C:** DK  
**Valid from:** Thu Jun 23 14:05:47 CEST 2022  
**Valid to:** Sun Jun 23 14:05:47 CEST 2047

**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:02:82:02:01:00:99:52:D9:DA:9B:BF:5F:96:53:80:77:B7:CD:32:B3:BE:24:AC:F2:5B:1B:06:69:  
 4C:24:E0:0F:82:1E:81:81:42:21:56:40:7A:EC:9E:7F:35:29:F7:28:3C:DA:F9:32:47:E6:3A:C6:08:FC:05:63:65:C2:1C:55:22:27:6B:00:EB:7D:12:2E:DD:F7:4A:1D:77:9E:81:87:47:FE:2E:2D:  
 :1F:3E:67:86:64:D6:38:BA:8B:06:00:05:28:8F:87:D8:1A:2F:02:89:07:C8:02:2F:8D:5B:0D:02:81:88:1D:D3:C7:8A:9C:21:AD:9C:6F:A8:42:41:7C:40:E5:D1:3F:83:4B:DD:D4:80:EE:E8:B7:  
 13:D7:7E:C4:DB:66:3C:63:C4:36:61:C6:69:F1:98:E4:18:39:24:86:07:4C:9C:FD:97:4A:66:61:3A:63:39:2C:AE:CD:CB:73:42:C5:48:EB:3F:37:3F:A8:BF:39:D3:DE:1C:22:80:66:0F:0E:6B:1:  
 3:24:17:05:AF:D6:07:37:D6:CC:8A:FF:44:87:D1:31:6E:5E:59:94:83:90:6E:0B:8E:6C:FD:E7:64:6C:9C:04:91:2B:82:70:1C:59:D7:57:30:55:1E:98:27:44:AA:35:81:66:C1:80:85:78:CC:  
 2D:EC:A8:B9:FE:EA:A6:F3:84:8B:8A:62:EC:3D:FF:F2:5B:09:31:60:F0:D8:FA:E9:65:3C:89:70:17:15:C5:26:89:17:6E:7E:99:6A:EC:30:80:0E:14:79:46:4A:7F:27:44:37:85:4E:F5:FC:17:14:  
 A8:3A:9B:A3:FB:5F:04:A7:0A:4F:8B:33:FB:6B:C4:6F:CC:7B:9F:37:74:5D:83:6E:F2:71:9D:3B:28:E7:4C:E6:78:CB:D0:F3:14:4A:30:28:64:26:7B:6D:79:2C:1A:19:C3:3E:49:1F:B9:6D:DD:0:  
 9:0D:6C:2B:74:8B:AD:68:E2:C0:DC:DE:5B:BA:F3:1B:6E:F4:1A:B1:24:F8:32:14:78:7F:98:32:87:20:27:33:13:89:A5:37:D7:3A:4D:14:5A:A1:8A:D7:22:E8:95:10:A6:91:D0:A8:8B:CF:6A:04:  
 :4F:48:4B:90:F2:DE:EC:57:D2:A3:39:A6:05:A4:10:57:90:F5:F7:E9:AE:FF:4A:6C:04:EB:0A:15:E3:B6:73:4D:5B:B7:7F:19:92:F4:C5:4C:86:8B:4E:D9:68:5D:61:4A:15:4D:C4:1F:9C:A2:95:7:  
 8:08:E3:64:F7:8E:B2:D7:FE:84:13:0C:56:5E:7F:C9:8A:FD:29:FE:82:6A:FD:EF:21:C3:1B:34:82:BF:4D:AF:15:49:86:87:43:13:79:BB:87:03:BF:42:A5:02:03:01:00:01

**Basic Constraints***isCA: true***Subject Key Identifier***08:DB:E8:2A:2E:D9:F9:24:40:40:6B:A0:EB:D9:30:34:C5:12:F7:2B***Authority Key Identifier***08:DB:E8:2A:2E:D9:F9:24:40:40:6B:A0:EB:D9:30:34:C5:12:F7:2B***Certificate Policies***Policy OID: 2.5.29.32.0***Key Usage:***keyCertSign - cRLSign***Thumbprint algorithm:***SHA-256***Thumbprint:***16:2B:BD:4D:E1:82:41:C7:23:06:5F:53:1E:81:97:92:95:48:E5:57:23:C9:52:6B:D7:  
:9B:21:C8:4A:EC:97:81***X509SubjectName****Subject CN:***Penneo Qualified Root CA 06/22/RSA***Subject 2.5.4.97:***NTRDK-35633766***Subject O:***Penneo A/S***Subject C:***DK***X509SKI****X509 SK I***CNvoKi7Z+SRAQGug69kwNMUS9ys=***Service Status***http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted***Service status description** *[en]**undefined.***Status Starting Time***2023-01-19T14:50:43Z*



**Public Key:**

30:82:01:A2:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:8F:00:30:82:01:8A:02:82:01:81:00:AA:C6:4B:B4:62:C2:4D:54:00:80:8C:8F:9D:B6:54:94:E9:98:2F:33:51:02:ED:EF:E3:1A:60:CC:15:AE:AD:96:2E:0C:86:20:48:A2:46:33:E4:2F:0B:67:C2:93:07:66:61:82:36:47:0D:D4:D1:7D:E9:87:D3:D7:9A:17:68:A9:34:47:A1:C0:72:84:39:0B:4D:AC:A1:47:4F:EA:28:14:A2:6F:9B:45:7B:A3:02:74:E2:3A:F6:CC:AD:4B:00:83:8F:3E:A3:E9:07:7E:BF:F5:C7:0B:53:AS:AB:2B:DF:FF:8C:14:EA:52:2D:DC:65:F7:83:F8:39:0E:0E:05:85:53:2F:67:7D:D8:E9:D9:89:F4:A9:BA:86:A8:57:E1:AB:E9:25:C0:F0:F8:05:FE:BD:DA:AB:F8:F1:18:76:07:5C:BF:A9:A7:3F:6B:13:B4:82:15:C9:08:38:1B:63:78:9E:37:E3:16:D2:EE:64:85:27:75:D1:FB:43:8F:8C:BE:72:7D:7C:7B:BF:D7:51:C2:6A:EA:9C:AF:6:D3:94:48:EF:6A:CB:43:89:85:8C:85:4B:E2:BE:2F:AE:25:DA:A6:1B:0B:AF:39:CA:1D:A8:72:5A:DA:A7:94:B7:30:57:F9:FD:B1:FD:9F:DA:BC:D6:BD:CC:F2:31:AC:42:3A:DC:06:BA:F4:22:54:42:04:C1:1C:33:CE:AS:D8:9F:02:22:5A:75:A3:CF:22:1F:94:4E:A6:A3:E6:83:C6:42:4C:5B:88:02:58:74:FD:77:37:88:82:B7:B5:2E:2B:CE:12:A0:5C:DD:9F:D8:3C:74:BD:A8:28:57:E5:AD:B3:07:D2:3D:17:2B:D9:E2:AB:F3:5B:93:94:C1:D7:15:73:9E:8E:0D:6B:57:A1:DF:ED:FB:FB:03:AA:B9:F1:F7:E1:13:2A:5C:CE:8B:FC:BF:B5:0C:DCA7:24:83:44:D5:18:78:A1:36:78:55:AB:9E:DD:AE:08:C0:81:4F:5A:D1:DA:E7:1A:0C:DA:18:3F:02:03:01:00:01

**Basic Constraints**

*IsCA: false*

**Authority Key Identifier**

*4C:01:E2:CA:73:BC:C3:BE:38:0A:38:3D:36:B0:5C:74:9C:7B:97:B9*

**Authority Info Access**

*http://ca1.gov.dk/oces/issuing/1/cacert/issuing.cer*  
*http://ca1.gov.dk/ocsp*

**Subject Alternative Name**

*chrnie@digst.dk*

**Certificate Policies**

*Policy OID: 0.4.0.2042.1.1*  
*Policy OID: 1.2.208.169.1.1.1.2.7.1*

**CRL Distribution Points**

*http://ca1.gov.dk/oces/issuing/1/crl/issuing.crl*

**Subject Key Identifier**

*31:F2:29:25:A0:19:1F:05:A2:EB:4D:20:A2:71:69:34:C4:AC:BE:EC*

**Key Usage:**

*digitalSignature - nonRepudiation - keyEncipherment*

**Thumbprint algorithm:**

*SHA-256*

**Thumbprint:**

*DB:98:39:13:97:84:2F:E6:9D:B4:D4:39:27:56:9A:F9:F2:1E:24:FF:03:0F:83:E6:1E:ED:F0:F6:C2:AA:89:FC*