



## DANMARK (DENMARK) : Trusted List

Tsl Id:

Valid until nextUpdate value: 2024-12-28T10:40:56Z

TSL signed on: 2024-06-28T09:59:19Z

## TSL Scheme Information

### TSL Id

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

**TSL Version Identifier** *5*

**TSL Sequence Number** *37*

**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100B082DAF68DDB833D25FD475474D4C848B6B77A04B9316A427196AA6795CD61853F11D1EE606BD225707EC9A341E8B16246E33283736A48E8E2FA0F85420905A1F74ED325B1B06528217E5A74FA1720E327822E874041AB46EE212C87916B161660C0FA4B5C4C62974DB7E104SC3B909B08E24EF077B62F5C08F592FE732D3168EAC3ABF1917D926DAB535EE06DD662B081F7FEE47E24792485B9639BE32CA44CD37E56F6BB76E864CF5E25961FC426BC9310F40B01DB20CFE7119019322D0D58612EA2477A627E8B0C8D7C762C0963D0333CD777734052D8EBF4E6407AB51C8E91AFBA31111663DB694DB62BF4346A7CA83429ECE4D45EC8E7CF53C2B5A9D10203018001

**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 Key Identifier** *71:BF:9B:0E:1E:75:8F:ED:4F:3A:D8:BB:EF:3E:52:9E:CB:81:6C:86*



**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:**  
30820122300D06092A864886F70D01010105000382010F003082010A0282010100E00B7B88F776FC699A960BEC1D7F4FB5FC82C6FD EF9761C1D088DC422F4902544A3E  
B11B7D4CF9E4C5F6C079A89FF697B224B8B707EA93D010C655A92F25E4654DE346B062239E4176A86687EDBFAEB57402E3A11E1BA9C90028EE766CFE221253C1B84  
FE83E3736143303420CCF67BE3D004B116256A455FA8814E6D3A669127BB1ACD25DA1BDB23B12DF54998A5B328EF307EF68ED6DE42260499D7DCD0629AD829C9F6  
F7314BFFB586DF72302887FC EC D365738F86DF6F1D557C764D5D6965A0C1F5048F2A3C67B0D9844BED63C69F61A7366D5D9BB1F9BCBDE5E69CF9027F66411E22B  
B5BA3D9600B8BEF41CDABB12F242784208C59AC08A1F68DAE8B9D0203010001

**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:C5:13:DA:C9:A2:BF  
:B6:93:41

EU TSL digital identities

## TSL Scheme Operator certificate fields details

**Version:** 3





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

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

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

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

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

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

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

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

**Key Usage:** nonRepudiation

**Thumbprint algorithm:** SHA-256

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

**EU TSL digital identities**

**TSL Scheme Operator certificate fields details**

**Version:** 3

**Serial Number:** 21267647932559404339035760224263512027

**X509 Certificate**

```
-----BEGIN CERTIFICATE-----
MIIGzCCBNegawIRAglQEA...
-----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

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

**Public Key:**  
30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AF:B8:3B:56:B8:85:63:86:AC:DD:1E:0B:3C:E8:3B:B8:F1:F9:8A:71:F3:69:53:0E:C0:56:FF:F1:83:96:FB:D2:15:30:7  
C:FE:57:97:49:03:37:93:2A:F8:4B:1B:94:B8:3E:4E:8A:77:61:3E:87:5F:05:95:1A:27:A7:BD:06:BF:65:A2:8E:D9:0F:93:B6:50:91:F7:83:D3:27:2E:01:32:D7:88:DC:76:4B:B7:DC:54:61:BD:2C:62:5A:7C:32:60:06:04:D0:B9:  
09:B5:68:35:4B:0D:0E:B9:DE:6A:91:E6:D0:0E:FA:01:1F:EA:FB:38:CD:11:12:2F:73:24:61:70:14:AB:E4:BF:5A:87:04:68:6A:48:85:E3:55:00:5D:E2:3D:29:2F:11:ED:CB:BD:48:CS:FF:1S:C7:58:5E:1A:32:FA:86:2B:A9:17:1  
A:C7:9A:4D:C9:FD:86:04:DB:71:EB:96:D8:F0:22:12:BF:9E:0D:33:5C:CE:4C:06:04:31:57:C3:39:A7:18:53:CC:45:EC:F7:38:D9:3F:8C:82:A1:85:AF:13:CA:50:D2:7C:8F:CC:5F:73:83:B7:47:54:DE:3B:C9:10:A3:C8:7D:42:6  
2:C4:15:DE:87:15:09:33:05:01:4E:51:5B:36:EF:C2:2B:BB:49:F2:A4:F6:8B:54:B8:55:02:03:01:00:01

**Authority Key Identifier** D9:34:21:3E:3A:42:25:6D:E1:BB:BF:BE:47:4C:F8:02:AD:E3:2F:54

**Authority Info Access**  
<http://certs.eid.belgium.be/citizen201803.crt>  
<http://ocsp.eid.belgium.be/2>

**Certificate Policies**  
Policy OID: 2.16.56.12.1.1.2.1  
CPS pointer: <http://repository.eid.belgium.be>  
CPS text: [Gebruik onderworpen aan aansprakelijkheidsbeperkingen, zie CPS - Usage soumis à des limitations de responsabilité, voir CPS - Verwendung unterliegt Haftungsbeschränkungen, gemäss CPS]  
Policy OID: 0.4.0.194112.1.2

**CRL Distribution Points** <http://crl.eid.belgium.be/eidc201803.crl>

**Extended Key Usage** id\_kp\_emailProtection

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

**Key Usage:** nonRepudiation

**Thumbprint algorithm:** SHA-256



**Public Key:**

3082:02:22:30:0D:06:09:2A:86:88:86: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:C8:F5:0B:72:5E:56:23:07:6D:F8:8  
5:20:18:CN:9B:D6:FA:02:AF:A2:8C:27:B2:4A:E8:81:F5:0F:E8:63:A6:42:01:05:85:7D:F7:E3:8D:2C:07:07:E9:A5:57:A6:12:87:BD:1F:D0:23:FD:CA:33:D7:82:2A:78:1D:39:57:86:BC:F0:04:91:DD:1D:15:6B:5C:46:40:9A:C3:  
B0:16:36:A9:91:F1:D0:41:07:05:CB:48:17:90:63:C9:33:00:71:0C:9B:85:AF:88:00:E2:28:B6:9D:DD:17:FE:D9:03:70:AE:E0:66:1B:37:D0:0E:43:CA:7E:A:A:E3:31:DB:83:CF:30:E3:57:02:82:D7:B6:84:80:87:AF:EB:40:  
B5:16:72:09:FC:55:44:75:AD:E5:25:21:A2:94:3E:39:C9:47:1E:4D:A4:5C:A2:DD:6B:C3:A8:23:2A:B3:95:87:03:FF:50:77:DE:BC:9D:C9:0A:C4:2C:B8:0C:E4:7E:BF:AF:CC:7C:D8:BB:F3:CF:47:DS:2C:B1:E7:30:AF:B3:BD:  
E4:5A:F8:C1:B3:08:23:25:16:00:E4:E5:89:10:02:FC:43:15:5C:73:75:FF:EB:0B:1F:BE:27:76:FA:09:60:44:9C:5F:09:8D:F3:29:22:6F:78:86:E9:3A:AE:38:24:31:BC:DS:F3:C9:65:8F:79:6E:0A:81:A7:56:9A:C2:9F:5E:9E:  
DC:25:D4:4D:93:04:2A:48:4F:88:A5:B6:74:8E:A9:47:62:52:19:BB:53:FB:10:64:71:CD:70:61:59:54:9F:31:37:77:E6:0A:ES:24:9E:BD:44:F6:08:EC:09:33:E0:1C:8D:2A:14:69:14:C1:20:DB:03:FD:CC:0E:FB:FB:BE:D6:  
C5:D5:77:1C:68:98:E8:08:D9:2E:AF:36:B2:4E:C3:2C:CC:60:EF:00:5D:7B:D4:B6:3A:F6:53:58:EB:22:B4:BB:3A:D2:FB:7F:3F:84:41:DC:B5:76:B9:28:80:B7:3E:95:AB:04:64:39:9B:0E:F7:29:EA:D1:BE:70:21:CC:36:5E:99:  
5A:AE:3E:4D:43:E7:D6:89:35:F1:EA:1D:79:BE:DS:B4:B9:DA:B1:D6:60:EC:07:1F:ED:AA:6C:E0:DD:87:C1:A4:1F:01:D7:07:34:A9:16:2B:75:2A:0D:9B:AE:96:AF:87:3B:4D:68:69:63:E8:6B:0B:14:06:EB:F2:89:02:50:99:6  
3:38:E2:D0:F1:37:F2:F5:59:E7:ES:1A:B4:FB:B5:53:75:DF:1D:03:18:3D:02:03:01:00:01

**Basic Constraints**

IsCA: false

**Authority Key Identifier**

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

**Authority Info Access**<https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b><https://qca-g1.digitalsign.pt/ocsp>**Subject Alternative Name**

digit-dmo@ec.europa.eu

**Certificate Policies**

Policy OID: 1.3.6.1.4.1.25596.4.1.1

CPS pointer: <https://pki.digitalsign.pt>

Policy OID: 1.3.6.1.4.1.25596.4.2.1.1.1.6

Policy OID: 0.4.0.194112.1.3

**Extended Key Usage**

id\_kp\_clientAuth

**QCStatements - crit. = false**

id\_etsi\_qcs\_QcCompliance

id\_etsi\_qcs\_QcSSCD

**CRL Distribution Points**<https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl>**Subject Key Identifier**

94:EE:61:C1:C9:7D:FF:AD:E2:B2:C9:B9:F6:BF:93:20:77:89:49:9C

**Key Usage:**

nonRepudiation

**Thumbprint algorithm:**

SHA-256

**Thumbprint:**E0:A6:20:FB:B6:74:73:62:BB:93:3A:C4:41:69:D6:76:A5:53:44:47:16:CF:5F:31:60:5F:12:A2:2B:8  
3:96:B1**EU TSL digital identities****TSL Scheme Operator certificate fields details****Version:**

3

**Serial Number:**

231199879490522356566716403815664415819903446597



<b>Authority Info Access</b>	<a href="https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b">https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.p7b</a> <a href="https://qca-g1.digitalsign.pt/ocsp">https://qca-g1.digitalsign.pt/ocsp</a>
<b>Subject Alternative Name</b>	<a href="mailto:ioanna.kalogeropoulou@ec.europa.eu">ioanna.kalogeropoulou@ec.europa.eu</a>
<b>Certificate Policies</b>	Policy OID: 1.3.6.1.4.1.25596.4.1.1 CPS pointer: <a href="https://pki.digitalsign.pt">https://pki.digitalsign.pt</a> Policy OID: 1.3.6.1.4.1.25596.4.2.1.1.1.4 Policy OID: 0.4.0.194112.1.2
<b>Extended Key Usage</b>	<i>id_kp_clientAuth</i>
<b>CRL Distribution Points</b>	<a href="https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl">https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl</a>
<b>Subject Key Identifier</b>	64:7C:64:0C:55:59:71:04:99:95:A3:42:F7:66:3B:36:9D:3A:5A:46
<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>	SHA-256
<b>Thumbprint:</b>	87:90:5C:2C:90:51:CE:2D:45:DD:BE:38:22:83:8F:A7:05:BF:3A:3A:60:73:64:93:3B:8D:1F:7A:70:15:53:DE
<b>TSL Type</b>	<a href="http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUlistofthelists">http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUlistofthelists</a>
<b>Scheme Territory</b>	EU
<b>Mime Type</b>	<i>application/vnd.etsi.tsl+xml</i>

**Scheme Operator Name**

<b>Name</b>	[ en ]	European Commission
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**Scheme Type Community Rules**

<b>URI</b>	[ en ]	<a href="http://uri.etsi.org/TrstSvc/TrustedList/schemerules/EUlistofthelists">http://uri.etsi.org/TrstSvc/TrustedList/schemerules/EUlistofthelists</a>
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<b>List Issue Date Time</b>	2024-06-28T09:40:56Z
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**Next Update**

<b>date Time</b>	2024-12-28T10:40:56Z
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**Distribution Points**

<b>URI</b>	<a href="https://www.digst.dk/TSLDKxml">https://www.digst.dk/TSLDKxml</a>
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**URI**

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

**URI**

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



## 1 - TSP: Nets DanID A/S

### TSP Name

<b>Name</b>	[ en ]	<i>Nets DanID A/S</i>
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### TSP Trade Name

<b>Name</b>	[ en ]	<i>VATDK-30808460</i>
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<b>Name</b>	[ en ]	<i>TRUST2408</i>
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### PostalAddress

<b>Street Address</b>	[ en ]	<i>Klausdalsbrovej 601</i>
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<b>Locality</b>	[ en ]	<i>Sealand</i>
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<b>State Or Province</b>	[ en ]	<i>Ballerup</i>
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<b>Postal Code</b>	[ en ]	<i>2750</i>
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<b>Country Name</b>	[ en ]	<i>DK</i>
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### ElectronicAddress

<b>URI</b>	[ en ]	<i>mailto:esec-nemid-bank-audit@nets.eu</i>
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<b>URI</b>	[ en ]	<i>mailto:swagn@nets.eu</i>
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<b>URI</b>	[ en ]	<i>https://www.nets.eu</i>
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### TSP Information URI

<b>URI</b>	[ da ]	<i>https://www.nemid.nu/dk-da/om-nemid/historien_om_nemid/oces-standarden/oces-certifikatpolitikker/index.html</i>
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<b>URI</b>	[ da ]	<i>https://www.nemid.nu/dk-da/om-nemid/regler/regler_for_nemid/index.html</i>
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<b>URI</b>	[ en ]	<i>https://www.nemid.nu/dk-en/about_nemid/nemid_conditions/index.html</i>
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## 1.1 - Service (deprecatedatnationallevel): Root Certification Authority of TRUST2408 OCES Primary CA

### Service Type Identifier

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

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

### Service Name



**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*



**Public Key:**

```

30820222300D06092A864886F70D010105000382020F003082020A028202010096E49473E4395E5CE359A8F115C52B4B8F89CC77261E3250E4771AC9E27A5782E8B7E5
05642A56E0A5EB8A81E9BAC98DB8207843953412C507323ED18F7A819A8A448484F81BC7968B641F697F91D3E3143BD4F8795FFC4DEB44BDA419E7F69745635A622FE0F
4D0C9D966001B42D1E5F54A75DADEAB528D5D16BA479CE9FE3AA DA709D351D9F48DBDA8E8A3D3D4F2C43501484FC368E709DB86D1C6EAA666FC490A6DEA9E
4BC0ECDAA C32EDA001C10794FB9550F86C5F69145A90556E45C09B5B3809322D5E294F84850B8314E3582E8E680489898C8F390E75B2302327300433264DA2693DA7
634E53AF02C6CCCE3E15402B0C64F07E246C49847E2B8B8C433A5F9B4ACBEA251210305DB523F57006C5E3E7E511096D68B02D06E13EE714742DF01A9A66A591FE7
E7BE899038DAE658FED1B0989F894E541E17E8FB57890774D00EECDAB87E8E8341EFC5E40B031F508C13899424E11D24790853549748142408210928971E7D15D
84E0A709B1E7A7F72E0382048FA7D8A365E86E8BE1FAB A650D596E9174839A3A477A5967868AAC35173767D96C97A7272E33BA29D947EBCC8500F08EA8BD2B1
218560060533BF7B68328C9E4B4D5FA746712417349C8FC81D3E985930D72A534F801FA677FF0FE013114C2A43C68B836E60708C8464C4976ABF5371685528EA21C8B9
4FD95DEE16384E59D70AFA70E0BCD0FD0203010001

```

**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:01:01:05:00:03:82:01:8F:00:30:82:01:8A:02:82:01:81:00:B8:99:86:18:0B:12:3B:3C:D0:DE:DE:52:B8:E0:6D:54:5F:4F:47:F6:D7:E8:CD:EB:B9:EE:C2:00:B2:4B:76:34:4B:E2:  
 B7:98:F0:98:23:06:12:E1:37:64:72:42:37:28:15:85:87:B9:5F:57:7D:21:DD:16:4F:D3:E7:F3:58:8B:80:9E:74:FD:7B:3C: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:AD:2D:57:1E:06:  
 04:32:13:6D:F4:66:72:DE:4A:EA:67:F3:B8:F9:CF:F6:5A:19:A1:F8:D1:9D:0B:DF:D6:39:7B:A1:C9:3A:2A:88:88:90:EB:3A:E4:B2:5C:EC:D1:C8:68:79:E7:00:D9:78:EC:14:CC:D8:6F:28:A1:19:0E:AE:37:22:BD:63:95:83:C:  
 4:99:8F:5C:86:6F:E4:F9:67:FC:08:81:3D:16:3F:AA:A0:1D:62:B3:26:00:71:52:32:4C:6B:9F:9A:32:98:F4:03:0B:31:B3:FE:D7:05:68:1A:CD:8F:21:7A:ED:2C:A6:8E:E6:17:97:6B:73:A8:BD:2D:8F:77:9E:03:47:1D:3A:BB:  
 50:F0:D1:15:1E:34:C3:F4:D7:92:9C:33: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:B0:62:0B:F0:D7:04:DB:E3:D:  
 3:68:D4:B3:52:38:F6:D4:97:B9:C7:4E:40:05:50:C8:F3:63:F9:98:8E:83:5E:D4:AC:37:F5:2B:D8:85:9A:AD:6A:48:6E:9B:FD:8C:06:0A:90:DB:AE:E4:CD:64:A6:41:F3:5B:A2:45:0E:EB:FA:BA:82:98:89:01:22:F6:58:69:CE:B:  
 0:71:35:CC:3C:ES: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:14:90:CF:26:34:2  
 1:54: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>





**Public Key:**

```

30820223300D06092A864886F70D010105000382020F003082020A0282020100A4B8D133FC7879CE58B94ADF98D7076798A3169D92D7D6A8AAD494DF65593F647B5
4A9AA7F083D2F8B57AE25737734988D75613F6A594D12F56A6B942FCD20C92C7E7B3D7AF3A09ACDAD89E8D5C59F101733B0A549D6C3ED75023C88350513BF92
B09D07C9B0CFE49197159040E224159F3AC895661140910AD0D1157AC9C738F4D9A774C843FDB1911E818136CFA75551D5A93002AC9016025E9871E4BD2A9C56C
A895AE69338E785F517BA6AFC9CAB2C98BFAB125C31826C52BA750F7819D0073F497E6F784C44E95C1C42F0A8E7E133C4F12CE4633F13E516B3DE46E2F2A21B
E60F425650FC228CF4ADA2D606C8A55410749D04B13E2B523DE7769BDFC218F524498927A37029625017ED64DAF582FA39136C5D2A81BF721BEF85C9CDF3B1
AA231533964EBFD2015DED2C9AD498006847D39EA8F0E9B80E57EB9835CF4C8408E559F9BD817A5FBFE8F74FE33DBDA885DD823FA2DB0476DEFDC14DEF0215B
A78C31827BB8E557D41D691E1FAFAC06E50A7B70C229DCBF1679CC320BBD5867E0E886610F5CDAA0ABD9C131FDC703E65644AE94534C985B9F7A2847E0E57
3CDE4CC0973C1C2FA860D40659161F76FCE4D5C9C27DF8BCA39B803CF7CDA364A9E85D1A5E6292E970CD2B19AEFE35ED108CA3752ABF2F447351F2D7325AE63
5A420F4338D5D4245883777CA4E76A83EC9692563E58A410203010001

```

**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/ccK72V9xXIjAk=

**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.



<b>Basic Constraints</b>	<i>IsCA: false</i>
<b>Authority Key Identifier</b>	<i>12:3C:7B:C8:21:03:75:62:18:5D:A2:D9:BB:68:70:86:FB:90:A7:0B</i>
<b>Authority Info Access</b>	<i>http://ca1.gov.dk/qualified/root/cacert/root.cer</i> <i>http://ca1.gov.dk/ocsp</i>
<b>Extended Key Usage</b>	<i>id_kp_timeStamping</i>
<b>CRL Distribution Points</b>	<i>http://ca1.gov.dk/qualified/root/crl/root.crl</i>
<b>Subject Key Identifier</b>	<i>DD:90:FF:25:CC:97:DF:29:B1:90:07:07:8B:30:F1:42:2E:6F:85:80</i>
<b>Key Usage:</b>	<i>digitalSignature</i>
<b>Thumbprint algorithm:</b>	<i>SHA-256</i>
<b>Thumbprint:</b>	<i>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</i>

**X509SubjectName**

<b>Subject C:</b>	<i>DK</i>
<b>Subject O:</b>	<i>Digitaliseringsstyrelsen</i>
<b>Subject 2.5.4.97:</b>	<i>NTRDK-34051178</i>
<b>Subject SERIAL NUMBER:</b>	<i>UI:DK-00000001</i>
<b>Subject CN:</b>	<i>Kvalificeret tidsstemplingsenhed 2</i>

**X509SKI**

<b>X509 SK I</b>	<i>3ZD/JcyX3ymxkAcHizDxQi5vhYA=</i>
------------------	-------------------------------------

**Service Status**

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

**Status Starting Time***2022-01-11T09:06:56Z***2.5 - Service (granted): Digitaliseringsstyrelsen - NemLog-in Validering****Service Type Identifier**

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

**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-----

MIIKTCBRGgAwIBAgIEYegpoeANBgkqhkiG9w0BAQsFADBAMQswCQYDVQGEwJESzESMBAGAUEC...
-----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:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B0:92:D4:E6:B2:53:5B:13:81:4C:8B:64:F6:D0:E3:AF:31:48:80:62:9B:0F:69:8F:CB:D1:1F:C4:56:75:A2:53:EC:C1:53:41:AD:07:0C:B1:17:63:96:A0:9E:9C:AE:ED:4B:09:FF:EA:AA:1F:8C:31:7E:D0:4E:9D:8D:85:AS:7D:24:0B:CD:5B:FF:D6:EE:0D:D9:89:AC:8A:EC:CC:0D:FD:A2:D0:36:C4:83:2C:87:5E:7F:6C:DC:43:DC:0E:68:FE:5D:BA:6C:12:44:EA:5E:0D:1:AD:48:15:B4:EA:43:97:B4:85:45:54:AF:E3:43:9F:FC:9C:67:AE:2F:88:91:F7:EA:EB:59:D1:0E:41:6E:1C:5D:E:AB:32:68:3D:61:7F:DD:6E:2C:22:19:91:1A:FC:1C:41:8A:99:02:46:DB:D9:7F:7E:1E:AA:86:4A:DB:22:E6:DA:E1:0F:23:2E:CF:3D:18:2C:29:47:67:B4:F8:4F:D8:BS:E4:6B:CA:A0:CB:27:1E:AS:02:69:4B:3A:2D:2D:C:D:6E:1B:10:87:70:9B:15:64:ED:4F:2A:64:85:F2:B8:73:F6:DC:A6:5A:4C:16:7A:DB:55:9:4C:C:58:7D:8C:15:42:82:21:D4:9C:77:3D:69:DF:CC:D8:BE:CD:9A:C5:8F:D5:07:AD:93:4:18:7F:5:02:03:01:00:01

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. 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:DD: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** *TAHiynO8w744Cjg9NrBcdJx7l7k=*

## 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

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

## Status Starting Time

2022-08-16T11:29:24Z

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

### Service Type Identifier

**Service type description** [en] <http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST>  
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** <http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted>

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

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

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

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

**Service type description** [en] 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

<b>Name</b>	[ en ]	Penneo A/S
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#### TSP Trade Name

<b>Name</b>	[ en ]	NTRDK-35633766
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#### PostalAddress

<b>Street Address</b>	[ da ]	Enghavevej 40, 4.
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<b>Locality</b>	[ da ]	København V
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<b>Postal Code</b>	[ da ]	1674
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<b>Country Name</b>	[ da ]	DK
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#### PostalAddress

<b>Street Address</b>	[ en ]	Enghavevej 40, 4.
-----------------------	--------	-------------------

<b>Locality</b>	[ en ]	Copenhagen V.
-----------------	--------	---------------

<b>Postal Code</b>	[ en ]	1674
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<b>Country Name</b>	[ en ]	DK
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#### ElectronicAddress

<b>URI</b>	[ en ]	mailto:trustservice@penneo.com
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<b>URI</b>	[ en ]	https://penneo.com/
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#### TSP Information URI

<b>URI</b>	[ en ]	https://eutl.penneo.com
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<b>URI</b>	[ en ]	http://www.trust.penneo.com
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### 3.1 - Service (granted): Penneo A/S

#### Service Type Identifier

		<a href="http://uri.etsi.org/TrstSvc/Svctype/CA/QC">http://uri.etsi.org/TrstSvc/Svctype/CA/QC</a>
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<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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**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**

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

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

**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*



**Public Key:**

3082022300D06092A864886F70D010105000382020F003082020A02820201009952D9DA9BBF5F96538077B7CD32B3BE24ACF25B1B06694C24E00F821E818142215640  
7AECE9E7F3529F7283CDAF93247E53AC608FC056365C21C552276B00EB7D122EADD74A1D779EB18747FE2E2D1F3E678664D638BA8B060005288E87D81A2F028907C8  
023F8D5B0D0281581DD3C78A9C21AD9C6FA842417C40E5D13F834BDD04B0EEF89713D77E44DB06863C55601C669F198E418392486074C9C1D974A66613A63392C  
AECDB7342C84EB3F373FA8BF39D3DE1C2280660F0E6B13241705AFD60737D6CCBAFF44B7D1316E5E559483906E0B8E6CFDE7646C9C04912B82701C59D75730551  
E982744A135B38166C1B08578CC2D8CA8B97EEA46F384888A62CC3DFF25B093160F0D8FAE9653C89701715C52689176E7E996AEC30800E1479464A7E274437B54E4F  
5FC174A83A9BA3FB9F04470A4F8833FB6B046FC7B9F37743D836E12719D3B28E74CE678CBDD0E3144A302864267B6D792C1A19C3E491EB96DD090D6C2B748BA  
D88E2C0DCDE58BAF31B6E41A1B124F83214787F9832872027331389A537D73A4D145A18AD722E89510A691D0A8B8CF6A044F484B90F2DEEC57D2A39A605A41057  
90F5F7E9AEFF4A6C04EB0A15E3B673405B977E1992F4C54C86BB4ED9683D614A154D4C41F9CA2957808E364F78EB2D7FE84130C565E7FC98AFD29FE826AFDEF21C3  
1B3482BF4D4F154986B7431379BB8703BF4E450203010001

**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:E  
C: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



**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** *jessi@digst.dk*

**Certificate Policies**  
*Policy OID: 0.4.0.2042.1.1*  
*Policy OID: 1.2.208.169.1.1.1.2.7*

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

**Subject Key Identifier** *45:54:EB:FB:F7:11:1C:16:54:79:98:61:09:11:AA:21:08:43:DE:2D*

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

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

**Thumbprint:** *FF:AE:1B:CA:2F:04:F8:70:FC:AB:A2:A3:E7:87:CF:ED:F5:5A:A9:DC:35:2C:19:C7:DA:40:90:5C:00:56:A7:1C*