



DANMARK (DENMARK) : Trusted List

Tsl Id:

Valid until nextUpdate value: 2023-01-15T10:03:57Z

TSL signed on: 2022-07-15T10:42:00Z

TSL Scheme Information

TSL Id

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

TSL Version Identifier *5*

TSL Sequence Number *30*

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

Scheme Operator Name

Name *[en] Danish Agency for Digitisation // 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://en.digst.dk/digitisation/eid/trusted-list/>

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: 64037456976330196525118800257398185671

Valid to: Tue Dec 06 00:59:59 CET 2022

Public Key:
 30820122300D06092A864886F70D01010105000382010F003082010A0282010100EEB1655E9FC305243F49FA54B649CD705BCE7310F095AD79FB8020E766749E8CA0563E
 8A25CB2C5359A4BAFF110E0785CC778B61F43F844249F283B49F74AE0A7FAD9193CD999ABE927E50C910DFC344A304AD076E4061DE1EA0ACBEB9D0B04FB63A9225
 4F668B6867F036F459051AEBADAEAD44118E3B28C6217019FAF25506E6D784FDE1A0EEC621C15E291652DF7FD4D42CB2DC9AE8154A516366656B00C29CAA9E4632
 3E555F346337060920D4CD A52922E38541C6F2E592805CBA7708B128FB099C4D5A21C8B1434019DF14FA5C464ABEC1765ABDAE3123F56CAEA36DCD176A47F81E67
 D64F896780FB1D0C8120B2D04A94A1A87E332AB496694B60E5B0203010001

Basic Constraints IsCA: false

CRL Distribution Points <http://onsitecr1.trustwise.com/DigitalSignCertificadoraDigitalQualifiedCertificateG3/LatestCRL.crl>

Certificate Policies
 Policy OID: 2.16.840.1.113733.1.7.23.2
 CPS pointer: <https://www.digitalsign.pt/ECDIGITALSIGN/cps>
 Policy OID: 2.16.840.1.113733.1.7.44.2
 Policy OID: 0.4.0.194112.1.2

Subject Key Identifier F5:74:48:F4:E1:F6:4C:3F:0B:21:B9:00:F7:25:83:67:05:61:D3:58

Authority Key Identifier FB:5E:8E:42:9C:23:A8:7D:F4:1B:8C:5C:7C:3B:18:AB:D9:D9:F7:40

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

QCStatements - crit. = false
 id_etsi_qcs_QcCompliance
 id_etsi_qcs_QcSSCD

Extended Key Usage id_kp_clientAuth

Authority Info Access
<http://std-ocsp.trustwise.com>
<http://onsitecr1.trustwise.com/DigitalSignCertificadoraDigitalQualifiedCertificateG3/ca.crt>

Key Usage: nonRepudiation

Thumbprint algorithm: SHA-256

Thumbprint: 1E:34:FF:80:C0:3E:03:F8:98:21:8C:5E:99:04:1C:5C:5E:83:14:AC:62:72:2E:07:11:B3:7F:A1:B0:F9:67:43

EU TSL digital identities

TSL Scheme Operator certificate fields details

Version: 3

Serial Number: 36460128017033885539727405715891686545

Valid to: Sun Apr 09 01:59:59 CEST 2023

Public Key:
30820122300D06092A864886F70D01010105000382010F003082010A0282010100E97B882F666B13485E1E10F886E7FC313822325972608A2F14CS7AD5BF7A30F01810B3D185A0485471C3EF0D3CDA851D95E1D9E33BEE60D55AD6F46FD406BE931DAA CD740C90EBEC1F94AF09456B299C139B06053729CF32A1263B75EE0846C3634F45BE5E6F6868F09F5512E794FF085035DF9E06A5AE9C7E7F0A89F385C932ED8633301C1FBDB40E138826C74EF05B6087C31B763D5FC93E60F5682E196A491437080C09B1B78A0291BBCFA9315C16A668A5DE4D5249FC412D9E204DC844AC51394323FA8C2D621642C9717D6BFCE827BF7AAE42B99A5CA8A52E0617E979C76A31E9DC0CB E56D5E788C469F661233C07580CC96B1599EA1F91ED61A14F3C8F30203010001

Basic Constraints IsCA: false

CRL Distribution Points <http://onsitecr1.trustwise.com/DigitalSignCertificadoraDigitalQualifiedCertificateG3/LatestCRL.crl>

Certificate Policies
 Policy OID: 2.16.840.1.113733.1.7.23.2
 CPS pointer: <https://www.digitalsign.pt/ECDIGITALSIGN/cps>
 Policy OID: 2.16.840.1.113733.1.7.44.2
 Policy OID: 0.4.0.194112.1.2

Subject Key Identifier 04:14:67:3B:6D:AB:77:9D:D2:29:FB:D1:D3:F3:EA:64:D7:CC:DB:69

Authority Key Identifier FB:5E:8E:42:9C:23:A8:7D:F4:1B:8C:5C:7C:3B:18:AB:D9:D9:F7:40

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

QCStatements - crit. = false
 id_etsi_qcs_QcCompliance
 id_etsi_qcs_QcSSCD

Extended Key Usage id_kp_clientAuth

Authority Info Access
<http://std-ocsp.trustwise.com>
<http://onsitecr1.trustwise.com/DigitalSignCertificadoraDigitalQualifiedCertificateG3/ca.crt>

Key Usage: nonRepudiation

Thumbprint algorithm: SHA-256

Thumbprint: B5:F7:9F:E7:98:AA:FF:B5:06:E7:EF:62:FA:F0:E2:6E:E4:73:E8:2F:04:CF:1F:A1:AD:71:F9:A5:94:7A:7F:90

EU TSL digital identities

TSL Scheme Operator certificate fields details

Version: 3

Serial Number: 152703152656524884086473193861611914911

Public Key:

30820122300D06092A864886F70D01010105000382010F003082010A0282010100CB9A4194B28996F90A3123063E9C7E57456E830EF557A036099CCE1AD1FFEC1A694042
 0A2C7D4F32AC6995498C434685F150094D2B35DD0721A63E3EA0494EAB3085BE06CC489503340BD829325D2830921917D2722B7486B6E4AC24E274E7CA2FB13E4798
 135136B4D4446FC20D3C673C10E01E6BBCE4088D804264CE59D81ACFA52841EFC4991C835B7CC101C8F06F0E3989AEF410F5E14B0C5DC1B8CFA5C4E57E8C398289
 3E5A01F6F7C952115B81F4724D41B3C06CCA21A9563666469C2CA6B13391811CS282F1BF54C75D5770550228ABDCA81B81E35E0C5BBF5E0B184F39BE052F978F309
 370F9C1BFD16953BC93457D8257B869AD2BE2D3877A46FF99D0203010001

Basic Constraints*IsCA: false***CRL Distribution Points***http://onsitecrl.trustwise.com/DigitalSignCertificadoraDigitalQualifiedCertificateG3/LatestCRL.crl***Certificate Policies***Policy OID: 2.16.840.1.113733.1.7.23.2**CPS pointer: https://www.digitalsign.pt/ECDIGITALSIGN/cps**Policy OID: 2.16.840.1.113733.1.7.44.2**Policy OID: 0.4.0.194112.1.2***Subject Key Identifier***8F:15:FC:42:57:85:11:52:1C:4D:E5:31:2C:28:88:5F:F6:17:6C:0C***Authority Key Identifier***FB:5E:8E:42:9C:23:A8:7D:F4:1B:8C:5C:7C:3B:18:AB:D9:D9:F7:40***Subject Alternative Name***georgios.lappas@ec.europa.eu***QCStatements - crit. = false***id_etsi_qcs_QcCompliance**id_etsi_qcs_QcSSCD***Extended Key Usage***id_kp_clientAuth***Authority Info Access***http://std-ocsp.trustwise.com**http://onsitecrl.trustwise.com/DigitalSignCertificadoraDigitalQualifiedCertificateG3/ca.crt***Key Usage:***nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:***17:F7:71:1F:C9:CB:70:2A:35:CD:1D:DF:03:FF:13:0C:6D:D0:2A:4E:56:F7:CB:8C:D5:C9:AD:CF:52:EA:3F:95***EU TSL digital identities****TSL Scheme Operator certificate fields details****Version:***3***Serial Number:***163467828690131502343104343442326302118*

Public Key:	<i>30820122300D06092A864886F70D01010105000382010F003082010A0282010100BA083A45C4EB99BB8C3E8C464A8302D4EE7E7D79D7301D6B0DB50249503A790450A0B C69AE5DE2EB49DE7E7E241520645D9EAD146BB035B1F28B2EC736946FAC9C0F9C0F3A2455324AFD868BB2F312F7E520576E20040C9ABF85013BE8970F900A621DF16 2496953B4E3F87F0EB10F99B3E4C7C02836BAD24DE29C41A9E6E00672E636834FF7C3D0C258A3E764004F576A22E67EF00B9EF3AF9CD1E218798F8B5EFA0D2316 D4829FB637EDBD06C1559350292F870635C68266D3F80CFCE2F17CD0121411C58A144F0F6A8F1DD9EEFC2C47E3F08BB0464CD888C90F814C48C1B272DF622E8887 DA75301E1DABF334CD4D0FB109CAC497831F55A269E30FB30E10203010001</i>
Basic Constraints	<i>IsCA: false</i>
CRL Distribution Points	<i>http://onsitecrl.trustwise.com/DigitalSignCertificadoraDigitalQualifiedCertificateG3/LatestCRL.crl</i>
Certificate Policies	<i>Policy OID: 2.16.840.1.113733.1.7.23.2</i> <i>CPS pointer: https://www.digitalsign.pt/ECDIGITALSIGN/cps</i> <i>Policy OID: 2.16.840.1.113733.1.7.44.2</i> <i>Policy OID: 0.4.0.194112.1.2</i>
Subject Key Identifier	<i>45:F4:B8:36:70:B8:41:F1:00:29:8E:5D:AA:8C:C7:92:CF:B4:37:24</i>
Authority Key Identifier	<i>FB:5E:8E:42:9C:23:A8:7D:F4:1B:8C:5C:7C:3B:18:AB:D9:D9:F7:40</i>
Subject Alternative Name	<i>adrian.croitoru@ec.europa.eu</i>
QCStatements - crit. = false	<i>id_etsi_qcs_QcCompliance</i> <i>id_etsi_qcs_QcSSCD</i>
Extended Key Usage	<i>id_kp_clientAuth</i>
Authority Info Access	<i>http://std-ocsp.trustwise.com</i> <i>http://onsitecrl.trustwise.com/DigitalSignCertificadoraDigitalQualifiedCertificateG3/ca.crt</i>
Key Usage:	<i>nonRepudiation</i>
Thumbprint algorithm:	<i>SHA-256</i>
Thumbprint:	<i>56:F7:05:C2:E4:6C:B3:5A:78:B2:7A:7A:13:64:C7:33:FB:82:26:D9:6F:F0:1E:8E:2F:02:10:31:36:A 8:67:51</i>

EU TSL digital identities

TSL Scheme Operator certificate fields details

Version:	<i>3</i>
Serial Number:	<i>362671125803220245397713982254227056881701192273</i>

Subject C: *BE*

Valid from: *Thu Jan 21 09:48:23 CET 2021*

Valid to: *Sun Jan 21 09:58:00 CET 2024*

Public Key:
30820122300D06092A864886F70D01010105000382010F003082010A0282010100ED0F56E73F3D2FC88D20C47F987BF504CA31D535B25E64F64A35FC4F4A11DFACAE
F85BC4233601EEAE2188D89354C4A74E3E0162E0C6718FD8CEA0CC2A475F9C8CF9C9DCD7B1DC834B6420F2D6ACFB7785FAA68A386AA6C303D24273B6FAE0D
C7BE0581972F2E285A7A894DCE864FA4A3610332797BF27DFD49538A42F902F9DE072970D7FB74EE442731C07C80E9F0720B79BB5A7EF580400F7E3EC7F7053F494
7419D67AA7C8C7E3067B42046EBF0A3DA6B4CE38BE57422AD4437469E8EC4F99714EF2C821C100E4BBA96DDBBDB2E747B094F888EB9BF10B212376E31EA3FB9F
BABE3AC379457E57FDB9881B4DF78FB627F837E008AC04E1E2AC6470203010001

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

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

Certificate Policies
Policy OID: 1.3.6.1.4.1.8024.1.400
CPS pointer: http://www.quovadisglobal.com/repository
Policy OID: 0.4.0.194112.1.3

Extended Key Usage *id_kp_clientAuth - Unknown ExtendedKeyUsage OID: 1.3.6.1.4.1.311.10.3.12*

QCStatements - crit. = false
id_etsi_qcs_QcCompliance
id_etsi_qcs_QcSSCD

CRL Distribution Points *http://crl.quovadisglobal.com/qvbecag2.crl*

Subject Key Identifier *4A:22:89:3F:0C:59:BE:58:B9:D5:4E:F9:11:F8:5D:11:1A:C3:7F:DF*

Key Usage: *digitalSignature - nonRepudiation*

Thumbprint algorithm: *SHA-256*

Thumbprint: *91:27:BC:BD:E1:58:6E:02:DB:9D:71:49:88:13:9E:A2:80:5F:21:DC:08:83:48:A7:E4:FE:62:69:89:51:38:BD*

EU TSL digital identities**TSL Scheme Operator certificate fields details**

Version: *3*

Serial Number: *21267647932559404339035760224263512027*

Certificate Policies*Policy OID: 2.16.56.12.1.1.2.1**CPS pointer: <http://repository.eid.belgium.be>**CPS text: [Gebruik onderworpen aan aansprakelijkheidsbeperkingen, zie CPS - Usage soumis à des limitations de responsabilité, voir CPS - Verwendung unterliegt Haftungsbeschränkungen, gemäss CPS]**Policy OID: 0.4.0.194112.1.2***CRL Distribution Points***<http://crl.eid.belgium.be/eidc201803.crl>***Extended Key Usage***id_kp_emailProtection***QCStatements - crit. = false***id_etsi_qcs_QcCompliance**id_etsi_qcs_QcSSCD***Key Usage:***nonRepudiation***Thumbprint algorithm:***SHA-256***Thumbprint:***D2:06:4F:DD:70:F6:98:2D:CC:51:6B:86:D9:D5:C5:6A:EA:93:94:17:C6:24:B2:E4:78:C0:B2:9D:E5:4F:84:74***TSL Type***<http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUlistofthelists>***Scheme Territory***EU***Mime Type***application/vnd.etsi.tsl+xml***Scheme Operator Name****Name***[en]**European Commission***Scheme Type Community Rules****URI***[en]**<http://uri.etsi.org/TrstSvc/TrustedList/schemerules/EUlistofthelists>***List Issue Date Time***2022-07-15T09:03:57Z***Next Update****date Time***2023-01-15T10:03:57Z***Distribution Points****URI***<https://www.en.digst.dk/TSLDKxml>***URI***<https://www.en.digst.dk/TSLDKpdf>***URI***<https://www.en.digst.dk/TSLDKsha2>***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]	<i>Nets DanID A/S</i>
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TSP Trade Name

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

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

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

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

Service Type Identifier

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

Service type description	[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>
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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-----

MIIHDCBBAQAwIBAgESES5pAzANBgkqhkiG9w0BAQsFADBFMQswCQYDVQQGEwJJESwESMBAGA1UEI...

-----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: 3082:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:99:49:A1:DA:F7:53:51:5A:FA:FF:07:9F:20:02:1D:5F:35:FF:02:DE:BC:B4:B4:29:49:39:F1:52:00:06:5E:96:7E:CD:C...

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/recognisedatnationallevel*

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	<i>http://uri.etsi.org/TrstSvc/Svctype/CA/QC</i>
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	<pre> -----BEGIN CERTIFICATE----- MIIGHCCBEAgAwIBAgIU/GFKALdOKA0Qz8EUIUYG28HfGkwQOYKozIhveNAQEKMDSpDzANBgU hkgBZOMEAgMFAKECMBoGCSqGSIb3DQEBCDANBgkqhkiG9w0ZOMEAgMFAKIDAgAFAMFUI.DAgBzNVBAMM I0KlBvBEY WsazUgu.3RhdC.BrdmFsaWZpY2VvZGcm9kLU.NBMRgwtgYDVQOKDA9EZW4gR.Gfic2h IFWY.XXcCAIEBpNVBAyTARLMBExADITAMTESOIEYNDRKMFVQCM.FmMezyWkzCzVowVTFESMCG A IUEAwWRGVuIErhnNZSBTGF0Gz2Y WxpZmljZXJhdCByb2Q0Q0ExGDAWBgNVBAAwMDR0RlBvBE YW5aZUgu.3RhdDELMAGGA IUEBAMKREswgglmAA0GCSqGSIb3DQEBAQUAAAIICDwAwggIKAoICAQCW 3Rz20cXONZgPEPvcsJ.hnMdyYcMIDAEIEMyektCS3V VAKnltgpenelIpsmNidH4QU0ES.HMj 4Bj3BnkPEhPYvxtal.ZB9p5HT6BY71P5XAN-0S9RBn.dpdFYjplL=DO1snWz6VtC0cX1SnXa 3qSjV32ukFzpjppwnT.Ldm0p.2r90TjysDU.BRU.PV09vwhhH.GomZvEAKbepeS8Dzqwy7a ABwGcl=VY(-G5ARk4kVdKc3WZpMy3VipFASr4ML8IUjmgEITmVzK0blyfswBDMmTalp PdJ.TIGPAsMz4VQCSMZPB.JGxJhHru7xDOJpkY=olEhAwXhuJ9XA.Gxez9REJbWwl.QbhPv cUc2wGppmoSH+invimQW.NimWU.Gwm9J0JVB4X6PLXwX00A7SzhjoNB7IzshkCwMTUlvSvZ QmFR0c0v.VJfE.CIQKqt59E98Cm3hmpsa4HElpp9y.cdu+H6mLW.WgRd03w4k3pZ ZLaKdUXN2Zbcljy.kznmZR++MvFAPCOgl.0eHhWAGBT0c2gyJSL.TV+nRnEKfSc38gdPobZ MNeqL0+AH6Z3wgExFMKPKGhNuYHC.MiGTEl2p.U3FoVSpkLS19id7b34TInXC.Vpw4Lc.QID AQABHIMHBMARSAI.UdeWEERwQMAMBA0wvAYKwYERBUHQAQELZDEW.DwGCSGCAOUFBzAChBo dHRwO8vY2EXLmdvdskay9xdWfSaWzZ.WQvcm9udC9YWNlcnQvcmludC5ZIXwleYkwyYBB0UH MAGGfm0qHAG6Ly9YUeLz2LmKtL29c3AwPgYDVVR0BDeWNTAz0dDgl.4YtaHRicDowl2NlMS5b tsYuzGevsXVb6GmWVkl.Zh53QvY3sl.Zv83QvY38MBRCA.Ud0p2WBR0NFvIQVY1bdtm7 aHCG+5cnCzAOBzNVHQRBAISEBAMCAQYwQOYKozIhveNAQEKMDSpDzANBgkqhkiG9w0ZOMEAgMFAKEC MBoGCSqGSIb3DQEBCDANBgkqhkiG9w0ZOMEAgMFAKIDAgAFAMFUI.DAgBzNVBAMM I0KlBvBEY WsazUgu.3RhdC.BrdmFsaWZpY2VvZGcm9kLU.NBMRgwtgYDVQOKDA9EZW4gR.Gfic2h IFWY.XXcCAIEBpNVBAyTARLMBExADITAMTESOIEYNDRKMFVQCM.FmMezyWkzCzVowVTFESMCG qX3QG8z6R37kNmm1.f6+FW7K2QHInVg3J6NZN7dkPFGW.UzqhfadVMOEvsy=0pPGZAMV=Sc kCUbDPU.wAAdxod=H.S8p9f=egPB3KcQgSk3YDWHmWgMxu7UJkxvA2u3Y39RZndmVWR6 0eAaW0TfPQRncYQYFEH1YgemBppPmMdr=6lmaI1suVc8hZ5HfY=+MtwcG3W8vY SIWbXCKRNEI4f0rgN1nz2ga019YHpeNRCL.vh95ktDRKvkNSsgdoW4Tj6ZUZLimSGrZA kgHUGGp4289Y0ms8f+PwocZmlLycv.7bV9kclb7qHcMB3Qm1mYz8k7H3dswH76b7H1k+ZBEE9 2mpg7HfHw+ZRLq9vMHYUwQvE8Rgwpw8Y17UkGZkZabQHSRH0K8vKf6nhB.BnOv MybAILWjksWaks5bWgnok40K3z69hSQHnA8PJPW98Kq9EdlyY.LTR56jWrt6LzFGQLXIS YfTasvq60z+61PMHgnwu8Ehpz8m69eQB4wM9NTZzDv0jg== -----END CERTIFICATE----- </pre>
Signature algorithm:	1.2.840.113549.1.1.10
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:

```

30820222300D06092A864886F70D010105000382020F003082020A028202010096E49473E4395E5CE359A8F115C52B4B8F89CC77261E3250E4771AC9E27A5782E8B7E5
05642A56E0A5EB8A81E9BAC98DB8207843953412C607323ED18F7A819A8A4484F81BC7968B641F697F91D3E3143BD4F8795FFC4DEB44BDA419E7F69745635A622FE0F
4D0C9D6660918A2D1E5F54A75DADEAB528D5D16BA479CE9FE3AA8A709D351D9F48DBDA8E8A8D3D4F2C43501484FC368E709DB86D1C6E8A666FC490A6DE49E
4BC0ECDAA32EDA001C10794FB9550F86C5F69145A90556E45C09B5B3809322D5E294F84850B8314E3582E8E680489898C8F390E75B2302327300433264DA2693DA7
634E53AF02C6CCCE3E15402B0C64F07E246C49847E2B8B8C433A5F9B4ACBEA251210305DB523F57006C5E3E7E511096D68B02D06E13EE714742DF01A9A66A591F87
E7BE89908DAE658FED1B0989F894E541E17E8FB57890774D00ECCDA887E3E8341EFC5E40B031F508C13899424E11D24790853549748142408210928971E7D15D
84EA709B1E7A7F72E0382048F4A7DBA365E86E8BE1FABAE650D596E9174839A3A4477A5967868AAC35173767D96C97A7272E33BA29D947EBCC8500F08EA8BD2B1
218560060533BF7B68328C9E4B4D5FA746712417349C8FC81D3E985930D72A534F801FA677FF0FE013114C2A43C68B836E60708C8464C4976ABF5371685528EA21C8B9
4FD95DEE16384E59D70AFA70E0BCD0FD0202010001

```

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:13:00:3D:2D:57:1E:06:
 04:32:13:6D:F4:66:72:DE:4A:EA:67:F3:8F: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:2C: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:D8:83:9A:AD:6A:48:6E:9B:FD:5C: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:

308202230D06092A86488F70D010105000382020F003082020A0282020100A4B8D133FC7879CE58B94ADF98D7076798A3169D92D7D6A8AAD494DF65593F647B54A9AA7F083D2FBB57AE25737734988D75613F6A594D12F56A6B942FCD0C92C7E7B3D7AF3A09ACDAD89E8D5C59F1017333B0A549D6C3ED75023C88350513BF92B09D07C9B0CFE49197159040E22415993AC895661140910AD0ED1157AC9C738F4D9A774C843FDB1911E818136CFA75551D5A93002AC9016025E9871E4BD2A9C56CA895AE69338E785F517BA6AFC9CAB C298BFAB A125C31826C52BA750F7819D0073F497E6F784C44E95C1C42F0A8E7E133C4F12CE4633F13E516B C3DE46E2A21B E60F425650FC228CF4ADA2D606C3855410749D04B13E2B523DE7769BDFC218F524498927A37029625017ED64DAF582FA39136C5D2A B1BF721BEF85C9CDF3B1AA231533964EBFD2015DED2C9AD498006847D39EA8F0E9BBD57EB9835CF4C8408E559F9BD817A5FBFE8F74FE33DBDA885DD823FA2DB0476DEDC14DFEF0215BA78C31827BB8E557D41D691E F1AFAC06E50A7B70C229DCBF1679CC520BBDFD5867E0E886610F5CDAA0ABD9C131FDC703E65644AE94534C985B9F7A2847E0E573CDE4CC0973C1C2FA860D A0659161F76FCE4D5C9C27DF8BCA39B803CF7CDA364A9E85D1A5E6292E970CD2B19AEFE35ED108CA3752ABF2F447351F2D7325AE635A420F4338D5D A245883777CA4E76A83EC9692563E58A410203010001

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.

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-----
MIHCTCCBL2gAwIBAgIU...
-----END CERTIFICATE-----

Signature algorithm: 1.2.840.113549.1.1.10

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-0000001

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: 30820222300D06092A864886F70D01010105000382020E003082020A0282020100A7E476D555ECDC6F9DC31730ED755669D6DC198F3382A49208A20362779A460EAC252...

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

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

X509SKI

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

Service Status

	<i>http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted</i>
Service status description	<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>
Service type description	<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-----

MIIKTCBRGgAwIBAgIEYegpzeANBgkqhkiG9w0BAQsFADBAMQswCQYDVQQGEwJESzESMBAGAEI...
-----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:DD: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:96:FD:85:AS:7D:24:0B:CD:5B:FF:6E:0E: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:AE: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

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 rod-CA*

Service digital identities

Certificate fields details

Version:

3

Serial Number:

718464460582447435674080823260612441474563836527

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGDCCBDCeAwIBAgIU6kzPhP1uxz0UMI.kAP8WU8ICm8wQOYKozZhvcNAOEKMDScDzANBgls
bkgBZQMEAgMFAR.EC.MBo.GC.SG.Sb.HQ.EBC.DAN.Bgl.kg.BZ.QME.AG.MF.AK.ID.A.Gf.AME.Dz.ID.A.Bg.N.V.BAMM
GIB.RB.RE.W.Sz.zl.gI.9R.RK.TP.PV.VI.H.Z.C.DI.CY.EY.MB.Vs.I.U.E.Gw.PR.V.Ue.Rhh.n.ZS.EI.G.F.M.Gw
C.O.Y.D.V.O.Q.O.E.W.J.E.Sz.A.C.f.W.h.M.T.E.X.M.D.S.M.J.M.J.d.a.F.w.00.N.J.E.x.M.D.M.k.M.J.M.Z.a.M.E.o.J.D.A.B.g.N.V.B.A.M.M.G.O.R.I
bi.BE.Y.W.Sz.zI.g.U.3.R.h.k.C.B.P.Q.O.V.V.H.H.V.Z.C.I.D.O.T.E.Y.M.B.Y.G.A.I.U.E.G.w.P.R.V.Ue.R.h.h.m.N.r.Z.S.B.I.a.G.H.M.Q.s.w.C.V.I.D
V.O.Q.O.E.W.J.E.Sz.C.A.i.W.O.V.Y.K.o.Zh.v.c.N.A.Q.E.B.R.A.D.e.g.F.P.A.D.C.C.A.g.o.C.g.z.B.A.M.I.z.k.s.V.A.c.V.I.m.S.h.w.P.R.K.Z.o
.v.P.f.2.k.J.h.z.P.B.t.u.8.C.n.c.w.2.m.N.i.k.S.A.2.K.m.L.d.b.M.e.L.l.B.e.9.P.T.R.k.c.u.l.c.B.6.n.b.o.j.V.7.K.h.M.R.K.O.c.h.I
H.Y.I.0.m.b.K.B.a.W.i.C.N.z.e.I.N.V.Q.g.a.V.5.m.M.w.J.W.N.J.2.a.M.G.5.W.Y.H.Z.S.g.S.M.Z.k.B.I.3.N.X.e.U.S.S.K.g.l.e.g.N.g.V.i.S.R
55.F.Q.o.A.E.b.l.u.A.K.*.7.P.g.K.s.b.y.k.u.v.k.L.z.o.b.a.P.R.I.P.t.P.C.S.w.i.d.g.S.q.u.z.M.S.h.o.Q.z.o.Y.V.L.6.K.L.K.s.S.a.n.r.R.B.f
8.Q.D.S.K.a.K.e.F.F.R.R.H.U.I.z.e.e.y.m.I.D.K.3.k.i.k.N.u.d.R.V.9.g.e.9.R.e.a.n.d.u.N.y.P.C.T.P.S.h.y.s.a.o.L.I.O.k.e.S.I
3.V.S.Y.R.y.d.u.r.A.C.l.e.p.g.A.L.L.a.R.K.K.a.Q.O.O.I.n.z.B.I.n.o.K.y.8.F.I.M.S.P.g.S.u.l.P.a.N.2.I.J.N.g.Y.o.y.5.v.d.s-3.o.e.R.9.y.s.8
55.F.Q.o.A.E.b.l.u.A.K.*.7.P.g.K.s.b.y.k.u.v.k.L.z.o.b.a.P.R.I.P.t.P.C.S.w.i.d.g.S.q.u.z.M.S.h.o.Q.z.o.Y.V.L.6.K.L.K.s.S.a.n.r.R.B.f
8.Q.D.S.K.a.K.e.F.F.R.R.H.U.I.z.e.e.y.m.I.D.K.3.k.i.k.N.u.d.R.V.9.g.e.9.R.e.a.n.d.u.N.y.P.C.T.P.S.h.y.s.a.o.L.I.O.k.e.S.I
s.J.7.z.n.d.g.a.W.P.a.m.K.K.O.L.a.p.t.I.V.e.s.S.t.O.K.a.k.v.Z.W.I.W.G.a.S.I.P.P.S.d.q.R.L.k.A.S.I.L.B.7.I.D.6.B.R.N.d.S.0.H.C.3.2.f.I
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.P.H.F.e.s.Q.B.O.A.h.N.Y.V.O.L.D.O.O.I.U.I.B.I.T.E.V.m.m.I.g.h.M.U.L.R.V.A.c.H.E.I.A.g.M.B.A.A.G.i.g.e.s.g.e.g.w.D.w.Y.D.V.R.O.T
A.O.H.I.U.A.W.A.W.E.B.Z.b.R.g.g.z.B.g.F.B.Q.C.B.A.O.R.I.M.F.D.w.N.w.Y.I.K.w.Y.B.B.O.U.H.M.A.K.G.K.2.h.0.H.H.6.L.v.9.Y.T.E.u.Z.2.9.2.L.m.R.t
L.2.9.Z.M.v.c.m.v.a.c.3.Y.W.N.k.r.O.v.c.m.p.v.c.S.Z.I.W.l.g.Y.K.w.Y.B.B.O.U.H.M.A.G.I.M.H.O.H.I.A.G.I.y.Y.T.E.u.Z.2.9.2.L.m.R.t
I.2.9.c.A.w.Q.O.V.Y.V.R.O.B.D.W.M.D.A.m.c.y.g.k.o.Y.o.H.R.O.d.o.v.I.2.N.I.M.S.S.h.V.i.z.C.o.s.h.N.e.g.y.9.2.9.L.2.N.y.C.9.y
b.2.90.L.m.N.v.b.D.A.B.g.N.V.H.O.H.E.F.q.O.I.M.Z.I.b.e.Y.O.S.a.u.g.h.s.D.3.k.a.P.A.y.t.h.Y.w.D.e.Y.D.V.R.O.P.A.O.H.B.A.O.D.A.e.G.M.E.E.G
.C.S.g.S.I.b.D.E.B.C.J.a.O.h.A.S.w.D.Q.Y.J.Y.I.Z.H.A.U.D.B.A.I.D.B.Q.C.H.H.D.a.l.B.g.k.h.k.a.C.p.w.H.B.A.Q.g.w.D.Q.Y.J.Y.I.Z.I.A.W.U.D.B.A.I.D
.R.Q.C.a.W.B.R.A.O.C.A.G.F.A.Y.R.S.E.L.S.E.S.F.W.a.c.P.a.G.I.Z.Y.K.S.S.O.B.9.R.L.m.271.0.m.Z.Y.A.H.I.N.M.K.S.36.I.P
D.k.d.R.D.B.7.6.h.W.s.l.a.2.f.e.S.F.B.Y.3.S.D.E.K.A.B.m.C.Y.M.a.D.P.G.m.V.D.S.V.a.n.S.w.J.d.m.X.3.N.T.v.p.k.R.9.9.R.Z.E.n.g.O.Y.m.O
.I.Z.H.p.m.L.7.O.X.V.M.O.H.M.A.n.z.S.e.9.I.s.N.Q.g.H.g.g.k.q.V.u.I.V.N.V.N.Y.k.R.A.N.E.a.v.S.Q.e.s.S.u.z-K.K.J.K.C.Q.M.P.A
.q.f.t.w.c.7.C.e.l.s.a.s.Z.U.t.e.r.I.f.b.I.U.M.A.P.E.C.E.N.P.M.V.R.V.E.M.z.k.s.h.u.A.M.N.H.R.D.V.I.e.S.k.g.w.h.i.w.r.k.s
.K.S.M.E.C.o.w.g.e.I.X.A.d.y.0.3.H.p.s.L.O.D.O.V.a.C.u.s.m.9.B.k.n.Y.O.Y.B.7.E.D.K.0.N.H.P.O.w.F.Y.o.Q.3.r.e.o.z.o.Y.W.Y.J.d.W.F.Y.Q
.G.l.o.r.f.W.4.m.u.r.t.b.Z.k.g.s.U.A.B.S.H.P.y.V.e.P.k.l.e.V.V.V.W.L.J.Z.C.H.C.a.r.M.l.m.F.2.I.o.w.Z.e.n.p.p.2.K.I.D.g.L.O.W.h.a.z.G.2.2
.n.B.I.n.o.Q.V.E.H.B.E.Y.W.a.h.k.A.s.s.y.9.B.I.Z.Z.S.E.C.F.P.Y.G.c.X.e.U.T.E.W.I.p.c.I.R.H.I.N.R.Y.J.A.K.S.G.I.P.H
.P.e.l.G.m.I.3.G.R.G.E.X.R.N.D.Z.L.s.a.2.h.s.6.O.d.g.e.A.c.K.a.p.3.m.g.C.O.R.M.Y.4.g.I.O.X.V.X.E.I.n.O.C.T.E.I.2.m.g.A.n.h.Y.m
.X.V.X.I.S.K.M.A.S.M.S.m.e.f.Y.A.Z.k.A.x.7.w.E.r.J.v.Z.D.r.e.e.G.U.I.e.0.Z.7.I.X.S.E.k.U.k.n.a.h.r.m.V.W.f.h.z.a.D.U.X.I.P.S.I.b.U.S.e
.I.S.O.T.F.K.A.u.f.T.Y.
-----END CERTIFICATE-----
```

Signature algorithm:

1.2.840.113549.1.1.10

Issuer C:

DK

Issuer O:

Den Danske Stat

Issuer CN:

Den Danske Stat OCES rod-CA

Subject C:

DK

Subject O:

Den Danske Stat

Subject CN:

Den Danske Stat OCES rod-CA

Valid from:

Tue Nov 09 13:37:27 CET 2021

Valid to:

Sat Nov 03 13:37:26 CET 2046

Public Key:

```
30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:02:0F:00:30:82:02:0A:82:02:01:00:CD:73:F2:F4:9F:01:D5:54:99:2F:6E:47:03:D1:5F:6A:3F:BE:9D:45:DB:89:23:26:1C:E9:06:D8:AA:F3:BO:A7:73:0D:
A3:98:D8:E4:49:70:36:2A:60:CB:FD:B7:CC:79:F2:C1:73:D3:44:A7:2E:7C:27:81:EB:E9:DB:D3:22:6F:8F:BB:CA:84:C4:64:39:C6:C8:1F:86:34:26:7E:BB:28:1B:40:5A:20:8D:D9:E2:0D:55:08:1A:55:7E:5F:98:CC:09:8D:
63:63:D9:A3:17:1B:95:98:1D:94:92:80:C4:99:20:50:5F:DC:D5:DE:11:4F:12:92:0E:1E:A8:DF:2A:56:2B:11:E5:18:6A:F6:1F:CC:3A:00:F5:88:F3:DA:96:08:9D:50:6F:09:EE:DB:F1:BE:41:CC:ED:10:35:05:B3:C2:B6:E5:C7:F
E:84:55:D6:91:EB:B9:39:FC:48:44:57:D8:E3:10:1F:9A:13:6D:5C:57:A3:74:B7:DD:54:BF:61:1C:9D:BA:80:02:21:EA:60:00:BB:5A:01:12:BI:69:0D:10:EB:89:F3:04:99:EB:FC:AC:BC:76:53:39:3D:EB:EA:E6:E2:25:3E:73:76
52:33:60:62:8C:B9:BD:DF:92:DF:47:91:F7:2B:3C:E7:97:D0:A5:F0:04:6C:9B:97:2B:EE:CF:AA:3F:6F:29:2E:BE:40:B6:A1:BB:A9:45:FA:6D:EB:F0:82:4B:08:9D:81:2A:9A:CC:C9:79:86:84:31:CE:A3:95:2F:A2:8B:2B:E
4:9A:4B:FE:9E:28:1F:ED:F2:C4:25:49:76:97:39:CD:FB:DD:16:C4:E1:46:75:BA:C7:B2:BE:68:8B:0C:29:38:C6:59:0D:89:DE:1D:63:D8:1D:83:D0:73:B9:A7:7F:B9:7C:9B:08:9D:F1:3E:94:B2:69:2A:2D:88:B4:34:A9:2A:D4:
E5:DE:D9:8B:88:1A:58:F6:A6:28:AD:8B:6B:EA:82:FC:85:3C:BE:5A:AD:40:46:8A:BD:95:88:58:6D:2C:1C:FF:8F:49:DD:EA:71:12:E1:2A:44:8B:87:B4:C3:E9:B4:6B:35:D4:88:DD:70:87:2B:6A:E5:90:75:A9:72:51:C7:C7:8
0:D5:67:1D:74:BD:1D:BE:0C:BE:57:24:23:10:5E:AG:A7:A7:FE:30:68:90:79:49:FC:39:04:95:3A:61:AB:5B:63:78:7E:DE:CE:88:61:50:CA:FE:02:A3:F8:38:C7:64:6B:97:7F:79:93:BE:10:84:94:00:6F:15:EC:61:EF:4B:0F:4
3:94:6D:3A:E4:20:84:CA:56:69:85:89:B8:27:32:F2:14:46:25:40:73:C1:07:02:03:01:00:01
```

Basic Constraints

IsCA: true

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

Certificate fields details

Version: 3
Serial Number: 73167814478390955170711620847775114506319772973

X509 Certificate

-----BEGIN CERTIFICATE-----
MIHGCeCA9+awIBAgIUDNDIUXOSTunZ1PbDbMLJF/NPS0wQOYJKozZlhcNAQEKMDsgDzANBgIq
lkgBZQMEAgMFARKEsMBGCAQSGSbDQOEBCDA NblghlqgZOMLAgMEFKDAJFAMEdoDAIbnVNBAMM
G6RlbiBEVW5za2UgSRhAcBP00VTHLjZC1DQTEYMBYCA1UEGwPRGVaIEBbnwNZSBTAdGF0Mqsw
CQYDVQOGewJESzAcFw0MTAaODQ0MzRafw0MTExMDgwODQ0MzNaMFYsLTAaRgnVNBAMMjERI
hbEYWSza2UgSRhAcBP00VTHLjZC1DQTEYMBYCA1UEGwPRGVaIEBbnwNZSBTAdGF0Mqsw
dGF0MqswCQYDVQOGewJESzAcAaUwDQYJKozZlhcNAQEBBQADgGPADCCAYGcGgBAQchIKUv3c
zulp9I7wSoMz200ntmQGbdMuf3XcQMdnbMNAPIOmHGrqwlIILUX2Jc5VnIaB=M18Q+j
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fy5BCyKCSIPAUI5GcTAc7EhW02mAA44bWnt6gOWs3+OV67hW3bzc1z3YMPHvmdY2D2hCD0
UfALeXT0XMMVspEo1CjUjV00hU7SD8vPBQOmZandHox4S3Luz328UAvUFXRmbaSIH
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S3NE9ccSZatg0L1AHq7VzVjREzA5S10Xabar8T8uROEMAmNggq1AVHa~+49b05yVO7Hwu
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MF0wNwYKwYBBQUHMAKG260hA6Ljy9YTeaz292LmR1L29jzXMXcm9vdc9YWNlcuQcm9vdcSj
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JnluSDTYORkgP6LzCqgEwR1YbGSSNSOpndacEAS150mAC0R7b701b06aJSD+g
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J91Tu10sWzhHvZBVCZHUyEBoymC8r1s7MV7UJhbEzm21z386cB03hVanYsnpRWLuzOpo
hA9mAO4IDHELwHrB734mutZcmOTG8WggRoADk1Qpn7LZkSS1bbnPhFRYzH0KtXpZI
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nCb0axZ5MxK.Gj164D6R+ezeQl3LMH5180WIF3P2XwuHos0a0pU85MK=
-----END CERTIFICATE-----

Signature algorithm: 1.2.840.113549.1.1.10
Issuer C: DK
Issuer O: Den Danske Stat
Issuer CN: Den Danske Stat OCES rod-CA
Subject C: DK
Subject O: Den Danske Stat
Subject CN: Den Danske Stat OCES udstedende-CA 1
Valid from: Wed Nov 10 09:48:34 CET 2021
Valid to: Sat Nov 08 09:48:33 CET 2031

Public Key: 308201A2300D06092A864886F740D01010105000382018F003082018A0282018100E7A194A894BF7FDCDA229F49EFFC12A0CFC638EB629ED99088605D32E7DF1775DE4
0C0E76CC3403C020E9871A8A802352545F626B7395489F5681F8CFEDF10FA38CE9A01915CC82144A96B2A1CNC886E65950CC10ED65A751E7E9C5DC04613844618C0F
9CDE98ED2E417F0F8952FCDE0F874998F7D58E3E3F52723B1906D0AF292A23C0B544407937017381215A23B6980E04E1B5A7A80E5ACDFE395E8B227581D1F1CD
C4E0DD830F1E99836360F68420F45221402E05D3A0E5CC96FB291284E30888DA34EASB93483F2F8CF0494069E566AB6B747EB0C784B77CB8B7AF6F1402E545957911
9BD6A2E4723532E334D4C0FAD0FE04FA9BFF97FB8FBEFC0BEA2AFBF7A889180E8BB47493D74C2512A4C442E153AC8B6A7016EB2CCFA9D1F2053DED754B734
4F5CA12673AAD8282F58801EAEDSCDSCA3435FF3900E529743DA6EAEAFCA93F2E4E4E10C02636082AD405476BEB8F5BD32E7254EBC7C2E3D43C02EAD1E8F47FA.DS
58A743F1D1D512D554564A858CC2738E663A64538BB71A50203010001

Basic Constraints: IsCA: true - Path length: 0

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

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

Key Usage: keyCertSign - cRLSign

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*

Subject Alternative Name *jessi@digst.dk*

CRL Distribution Points *http://crl.ica04.trust2408.com/ica04.crl*
C=DK,O=TRUST2408,CN=TRUST2408 OCES CA IV,CN=CRL2491

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 *54:4C:B6:51:AE:DA:C4:FC:73:CB:76:E2:AA:9F:4D:19:CF:56:F9:3E*

Basic Constraints *IsCA: false*

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

Thumbprint algorithm: *SHA-256*

Thumbprint: *1D:50:99:49:94:18:60:A8:AC:0B:1D:EB:CA:79:65:6E:E3:27:88:99:F1:C8:1F:DD:10:9A:84:6F:06:D5:A2:98*