DANMARK (DENMARK) : Trusted List

Tsl Id:

Valid until nextUpdate value: 2026-08-10T12:03:50Z

TSL signed on: 2026-02-10T13:13:22Z

PDF generated on: Tue Feb 10 14:17:22 CET 2026

TSL Scheme Information

TSL Id

TSLTag

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

TSL Version Identifier

5

TSL Sequence Number

43

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:	*56611761643021405575799235547268300522098258 9151*

X509 Certificate

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

MIIH9DCCBdygAwIBAgIUYymXhgInqt2gI4PHVh4juzinht8wDQYJKoZIhvcNAQENBQAwXzELMAkG
A1UEBhMCUFQxKjAoBgNVBAoMIURpZ2l0YWxTaWduIENIcnRpZmljYWRvcmEgRGlnaXRhbDEkMCIG
A1UEAwwbRElHSVRBTFNJR04gUVVBTElGSUVEIENBIExMB4XDTI0MDQyNjEyNDkyMloXDTI3MDQy
NjEyNDkyMlowggFKMQswCQYDVQQGEwJHUjE9MDsGA1UECww0Q2VydGlmaWNhdGUgUHJvZmlsZSAt
IFF1YWxpZmllZCBDZXJ0aWZpY2F0ZSAtIE1IbWJlcjEjMCEGA1UEYQwaTEVJWEctMjU0OTAwWk5Z
QTFGTFVROVUzOTMxHDAaBgNVBAoME0VUUk9QRUFOIENPTU1JU1NJT04xKTAnBgNVBAsMIEVudGl0
bGVtZW50IC0gRUMgU1RBVFVUT1JZIFNUQUZGMS0wKwYJKoZIhvcNAQkBFh5hcG9zdG9sb3MuYXBs
YWRhc0BlYy5ldXJvcGEuZXUxEDAOBgNVBAQMB0FQTEFEQVMxEjAQBgNVBCoMCUFQT1NUT0xPUzEd
MBsGA1UECwwUUmVtb3RlUVNDRE1hbmFnZW1lbnQxGjAYBgNVBAMMEUFQT1NUT0xPUyBBUExBREFT
MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAsILa9o3bgz0/dR1R01Mhltrd6BLkxak
JxIqpnIc1hhT8R3uYGvSVwfsmjQei/YkbjMoNzakjo4voPhUIJBa907TjLGwzSqhfkp0+vcg4yeC
LodAQatG7iEsh5Fr5uZgwPpLXExiI0234QRcw7kJsl4k7wd7YvXAj1kv5zLTFo6sOr8ZF9km2rU1
7gbdZisIH3/uR+JHkkhbljm+MspETNN+Nva7duhkz14IIh/EJryTEPQLAdsgz+cRkBkyLQ1YYS6i
R3pifrsMvXzHYIwJY9AzPNd3c0BS2Ov05kB6tRyOka+6MREWY9aU22K/Q0anyrNCns5N/UXs589T
wrWp0QIDAQABo4ICuTCCArUwDAYDVR0TAQH/BAIwADAfBgNVHSMEGDAWgBRzSfFAHBQEfJoSf/ov
zVxnIxjpFDCBhgYIKwYBBQUHAQEEejB4MEYGCCsGAQUFBzAChjpodHRwczovL3F/YS1nMS5kaWdp
dGFsc2Inbi5wdC9ESUdJVEFMU0lHTiFVQUxJRkIFRENBRzEucDdiMC4GCCsGAQUFBzABhijodHRw
czovL3F/YS1nMS5kaWdpdGFsc2Inbi5wdC9vY3NwMCkGA1UdEQQiMCCBHmFwb3N0b2xvcy5hcGxh
ZGFzQGVjLmV1cm9wYS5ldTBfBgNVHSAEWDBWMDcGCysGAQQBgcd8BAEBMCgwJgYIKwYBBQUHAgEW
Gmh0dHBzOi8vcGtpLmRpZ2l0YWxzaWduLnB0MBAGDisGAQQBgcd8BAIBAQEEMAkGBwQAi+xAAQIw
HQYDVR0IBBYwFAYIKwYBBQUHAwIGCCsGAQUFBwMEMEsGA1UdHwREMEIwQKA+oDyGOmh0dHBzOi8v
cWNhLWcxLmRpZ2l0YWxzaWduLnB0L0RJR0lUQUxTSUdOUVVBTElGSUVEQ0FHMS5jcmwwHQYDVR0O
BBYEFHG/mw4edY/tTzrYu+8+Up7LgWyGMA4GA1UdDwEB/wQEAwIGQDCB0wYIKwYBBQUHAQMEgcYw
gcMwCAYGBACORgEBMAgGBgQAjkYBBDATBgYEAl5GAQYwCQYHBACORgEGATBqBgYEAl5GAQUwYYDAu
FihodHRwczovL3F/YS1nMS5kaWdpdGFsc2Inbi5wdC9QRFNFdHQucGRmEwJwdDAuFihodHRwczov
L3F/YS1nMS5kaWdpdGFsc2Inbi5wdC9QRFNFZW4ucGRmEwJIbjAVBggrBgEFBQcLAjAJBgcEAlvs
SQEBMBUGCCsGAQUFBwsCMAkGBwQAi+xJAQIwDQYJKoZIhvcNAQENBQADggIBALUt37pV7w5ZwRxB
B5PdTGTC+XcWytkuyuRjIVu+hVD5yVC2E+4+EPB2mRUzkjeE2M/3iMpzdwaNHe2YU9ICkoUFtD7V
LIEdiIfGO0MnXde2BAQN1VAt0s8xLwr3DNATsrtYPbtkQ73WCNqQwuNlg4LCFXHHpzvsKzYmYz+h
YgkA8daRZRJdnZx/eX05iYFtShbbz8VamNb+A1L/KmqSrt5iG8d9SL5Sq9SbNrntxSLaYDJfOITj
hW5KOwlXBJPA+sODYPngHur1nLWUJg6QB8fo/YwMOTmyIciurp8QzktxfjU1wSZEpd/xZKoDWVDN
jja8p0RFbQs/l7DpP/s57p8PKcntDOvQkYCajpRFLKl/69gKdVkB6nOKHFQCTmAeCDapWsl9+jPC
nriywN60ep+MMqedZ/lV8Lecbj/1E+kw6PhC6Rs4MlwmHHCe6BB/9oTK7SWW/CtIZh8ygtJ0+5JI
DS/83b0F0JdnZUV2qhIZJIVOROcQljcWs7kYS8vWAqBbccAhYNpaaUh1rnKGqo2jpOo5HXhgSVHN
RrC+CyINNDUGAhpgPsAD93ui6JQCjdISzDkraWZA/GtmdpId0b7IR6HRBs/QzeA4Rj7ChMMOFxD
ZPp2t6kEyPb1UOshC79fmoNRkBxmGKqMCPakQiiUolg/BkLIUVYClIoQ8zsk

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

Signature algorithm:	SHA512withRSA
Issuer CN:	DIGITALSIGN QUALIFIED CA G1
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:B0:82:DA:F6:8D:DB:83:3D:25:FD:D4:75:47:4D:4C:84:8B:6B:77:A0:4B:93:1 6:44:27:19:6A:A6:79:5C:D6:18:53:F1:1D:EE:60:6B:D2:57:07:EC:9A:34:1E:8B:F6:24:6E:33:28:37:36:A4:8E:8E:2F:A0:F8:54:20:90:5A:F7:4E:D3:24:B1:B0:65:28:21:7E:4A:74:FA:F7:20:E 3:27:82:2E:87:40:41:A8:46:EE:21:2C:87:91:68:E6:E6:60:C0:FA:4B:5C:4C:62:97:4D:B7:E1:04:5C:C3:B9:09:B0:8E:24:EF:07:7B:62:F5:C0:8F:59:2F:E7:32:D3:16:8E:AC:3A:BF:19:17:D9: 26:DA:B5:35:EE:06:DD:66:2B:08:1F:7F:EE:47:E2:47:92:48:5B:96:39:8E: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:58:61:2E:A2:47:7A:62:7E:BB:0C:BD:7C:C7:62:5C:09:63:D0:33:3C:D7:77:73:40:52:D8:EB:F4:E6:40:7A:B5:1C: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:B5: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 Key Identifier	*71:BF:9B:0E:1E:75:8F:ED:4F:3A:D8:BB:EF:3E:52:9E:CB:81:6C:86*
QCStatements - crit. = false	*id_etsi_qcs_QcCompliance*
	id_etsi_qcs_QcSSCD
Key Usage:	*nonRepudiation*
Thumbprint algorithm:	*SHA-256*
Thumbprint:	*B6:3D:41:67:44:E7:09:8B:F9:EC:2C:AA:59:6A:93:BC:24:68:E3:7F:82:84:BA:65:E C:C0:61:71:1B:CB:AA:18*

EU TSL digital identities

.

TSL Scheme Operator certificate fields details

Version:	*3*
Serial Number:	*416260670660158992857603279521251626757860879766*
X509 Certificate	

-----BEGIN CERTIFICATE-----
MIIICDCCBfCgAwIBAgIUSOnGJxOHWc5N+Nk12eZPPCwr7ZYwDQYJKoZIhvcNAQENBOAwXzELMAkG
A1UEBhMCUFQxKjAoBgNVBAoMIURpZ2l0YWxTaWduIENlcnRpZmljYWRvcmmEgRGInaXRhbDEkMCIG
A1UEAwwbRElHSVRBTFNJR04gUVVBTEIGSUVEIENBIEcxMB4XDTI0MDUwNjEyNDUxNloXDTI3MDUw
NjEyNDUxNlowggFZMQswCQYDVQQGEwJFUzE9MDsGA1UECww0Q2VydGlmaWNhdGUgUHJvZmlzZSAt
IFF1YWxpZmllZCBDZXJ0aWZpY2F0ZSAtIE1IbWJlcjEjMCEGA1UEYQwaTEVJWEctMjU0OTAwWk5Z
QTFGTFVROVUzOTMxHDAaBgNVBAoME0VVUk9QRUFOIENPTU1JU1NJT04xkTAnBgNVBAsMIEVudGl0
bGVtZW50IC0gRUMgU1RBVFVUT1JZIFNUQUZGMTIwMAYJKoZIhvcNAQkBFiN2aWNlbnRlLmFuZHJl
dS1uYXZhcnJvvQGVjLmV1cm9wYS5ldTEXMBUGA1UEBAwOQU5EUkVVIE5BVkFSUk8xEDAOBgNVBCoM
B1ZJQ0VOVEUxHTAbBgNVBAsMFFJIbW90ZVFTQ0RNYW5hZ2VtZW50MR8wHQYDVQQDDBZWSUNFTIRF
IEFORFJFVSBOQVZBUIJPMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAveJV7goW3mvq
Jq2kMT0cnrkFAnT/lyzbgaHVvd5jEMHy6Ryol1Af4JTIOWSjC+6fsNzApFR1Tv3wB/WuSgjHTWfD
npqs20ijh979A5WwvfXuzcuUqeFFptdR/tjm/08TsTAD+CeA+rQo6K23B1xMYRwX/BNt/EL03Q/T
OQj5V4uV3Kyf0945yu5gOhmrMs/RZCZ8M+iahwTaVktf+ZvhocSsPt+a2OuPI8IpTU+xIWAXWuQ+
27Q7zzD0d6sqBdruDr18clFtZXWNRikm9q6pCOAOKG/myszeUuy++TPtQnl3+OQlTuyDXsz9UNKb
oQCF2SNmfRoeBxcx02tS/zUgPwIDAQABo4ICvjCCArowDAYDVR0TAQH/BAIwADAfBgNVHSMEGDAW
gBRzSfFAHBQEfJoSf/ovzVxnIxjpFDCBhgYIKwYBBQUHAQEEEjB4MEYGCCsGAQUFBzAChjpodHRw
czovL3FjYS1nMS5kaWdpdGFsc2lnbi5wdC9ESUdJVEFMU0lHTlFVQUxJRklFRENBRzEucDdiMC4G
CCsGAQUFBzABhjJodHRwczovL3FjYS1nMS5kaWdpdGFsc2lnbi5wdC9vY3NwMC4GA1UdEQQnMCWB
I3Zpy2VudGUuYW5kcmV1LW5hdmFycm9AZWMuZXVyb3BhLmV1MF8GA1UdIARYMFYwNwYLKwYBBAGB
x3wEAGEwKDAmBggrBgEFBQcCARYaaHR0cHM6Ly9wa2kuZGlnaXRhbHNpZ24ucHQwEAYOKwYBBAGB
x3wEAgEBAQQwCQYHBACL7EABAjAdBgNVHSUEFJAUBggrBgEFBQcDAgYIKwYBBQUHAwQwSwYDVR0f
BEQwQjBAoD6gPIY6aHR0cHM6Ly9xY2EtZzEuZGlnaXRhbHNpZ24ucHQvRElHSVRBTFNJR05RVUFM
SUZJRURDQUcxLmNybDAdBgNVHQ4EFgQUjuewe Y4PI0KGjetMh84vTsErxxQcwDgYDVR0PAQH/BAQD
AgZAMIHTBggrBgEFBQcBAwSBxjCBwzAIBgYEAI5GAQEwCAYGBACORgEEMBMGBgQAjkYBBjAJBgcE
AI5GAQYBMGoGBgQAjkYBBTBgMC4WKGh0dHBzOi8vcWNhLWcxLmRpZ2l0YWxzaWduLnB0L1BEU19w
dC5wZGGYTAnB0MC4WKGh0dHBzOi8vcWNhLWcxLmRpZ2l0YWxzaWduLnB0L1BEU19lbi5wZGGYTAmVu
MBUGCCsGAQUFBwsCMAkGBwQAI+xJAQEwFOYIKwYBBQUHCwIwCQYHBACL7EkBAjANBgkqhkiG9w0B
AQ0FAAOCAgEAHBjW4N8NKNCiJot414m/L76pB/15LKiGDi1/2V7MHe8u2GcpIR1JjESrSEhhwUAW
1hwDlK9xJrJ/hdDUMIQcKScSiJCqTCbOYk39yj/gfOYaN/3fqw8Pjh9k++3Ox7KnvY3R/foFvGJI
yiuqaai/JgBmc4qDBHSIDyo5gRw6v70osRPDR5sJs4Xh3FOJn9Y0JZPLF/skYtLrNVysL/4A4bbA
xB2DcJ5Mpolegh/fnJ5s2BOVq2Xq8ADpeJoLFYbtlbP7NwsGgew2wKiDW963MIjL/Xa2AqcPVE/U
nXFkIBCwZH+covxSEQH2IVcF8cEDHBiYHGERaSmL/uHK/F8soDO9VQwtKNxsiiKAWsOHTYcKfEgV
uweyLj7TsCmh6T4plHqaNDqWvrgEIo0ZwuBmfXVEd+JMSzSglcJ2bPR2KNoJ14MO4FFYdAAnVlfd
hipErsK6R23hlto7b3XKiMRUt9xrvPUjuEJdGl5hPm9CqGK1GxlRoKLewyX7A+OIcPMPu1KfuuUT
Un+3hLjlZO5H9k4uVMJ/FOhwzc2VhRpyvNjfmFZksFvseFGvMl5EWlqp3JCo0ltkOBG59uIBwg/9
9Y0pT6LW9cvITzKlwDtHmQrlgYLa+lCYwWdGhlidXynvLpWiVRZJvYrPlGpzQCRcw9V2i8zT7nks
j7QF9v88kto=
-----END CERTIFICATE-----

Signature algorithm:	*SHA512withRSA*
Issuer CN:	*DIGITALSIGN QUALIFIED CA G1*

Issuer O:	DigitalSign Certificadora Digital
Issuer C:	PT
Subject CN:	VICENTE ANDREU NAVARRO
Subject OU:	RemoteQSCDManagement
Subject GIVEN NAME:	VICENTE
Subject SURNAME:	ANDREU NAVARRO
Subject E:	vicente.andreu-navarro@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:	ES
Valid from:	Mon May 06 14:45:16 CEST 2024
Valid to:	Thu May 06 14:45:16 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:BD:E2:55:EE:0A:16:DE:6B:EA:26:AD:A4:31:3D:1C:9E:B9:05:02:74:FF:97:2C
:DB:81:A1:D5:BD:DE:63:10:C1:F2:E9:1C:A8:23:50:1F:E0:94:E5:39:64:A3:0B:EE:9F:B0:DC:C0:A4:54:75:4E:FD:F0:F3:F5:AE:4A:08:C7:4D:67:C3:9E:9A:AC:DB:48:89:87:DE:FD:03:95:B0:
BD:F5:EE:CD:CB:94:A9:E1:45:A6:D7:51:FE:D2:66:FF:4F:13:B1:30:03:F8:27:80:FA:B4:28:E8:AD:B7:07:5C:4C:61:1C:17:FC:13:6D:FC:42:F4:DD:0F:D3:39:08:F9:57:8B:95:DC:AC:9F:D3:D
E:39:CA:EE:60:3A:19:AB:32:CF:D1:64:26:7C:33:E8:9A:87:04:DA:56:4B:5F:F9:9B:E1:A1:C4:AC:3E:DF:9A:D8:EB:8F:23:C2:29:4D:4F:B1:21:60:17:5A:E4:3E:DB:84:3B:CF:30:F4:77:AB:2A:
05:DA:EE:0E:BD:7A:72:51:6D:65:75:8D:46:29:26:F6:AE:A9:08:E0:0E:28:6F:E6:CA:CC:DE:52:EC:BE:F9:33:ED:42:72:37:F8:E4:25:4E:EC:83:5E:CC:FD:50:D2:9B:A1:00:85:D9:23:66:7D:1
A:1E:07:17:31:D3:6B:52:FF:35:20:3F: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	vicente.andreu-navarro@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	8E:E7:B0:79:8E:0F:23:42:86:8D:EB:4C:87:CE:2F:4E:C1:27:C5:07
QCStatements - crit. = false	id_etsi_qcs_QcCompliance
	id_etsi_qcs_QcSSCD
Key Usage:	nonRepudiation
Thumbprint algorithm:	SHA-256
Thumbprint:	DF:7E:29:36:0C:34:B2:B8:D6:D5:F4:03:25:C1:D4:D1:2C:99:22:CE:CD:33:B7:40:76:74:A7:4B:2B:3C:A1:E5

EU TSL digital identities

TSL Scheme Operator certificate fields details

Version:	3
Serial Number:	21267647932559404339035760224263512027

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIG7zCCBNegAwIBAgIQEAAAAAAAnuXHXttK9Tyf2zANBgkqhkiG9w0BAQsFADBkMQswCQYDVQQG
EwJCRTERMA8GA1UEBxMIQnJ1c3NlbHMxHDAaBgNVBAoTE0NlcnRpcG9zdCBOLlYuL1MuQS4xEzAR
BgNVBAMTCkNpdGl6ZW4gQ0ExDzANBgNVBAUTBjIwMTgwMzAeFw0xODA2MDEyMjA0MTlaFw0yODA1
MzAyMzU5NTlaMHAxCzAJBgNVBAYTAkJFMSMwIQYDVQQDExpQYXRyaWNrIEtyZW1lciAoU2lnbmF0
dXJlKTEPMA0GA1UEBBMGS3JlbWVyMRUwEwYDVQQGEwxOYXRyaWNrIEplYW4xFDASBgNVBAUTCzcy
MDIwMzI5OTcwMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAr7g7VriDY4as3R4LPQg7
uPH5inHzaVMOwFb/8YOW+9IVMHz/V5dJAzeTKvhLG5S4Pk6Kd2E+h18FIRonp70Gv2+ijtkPk7ZQ
kfez0ycuAbLXiNx2S7fc5GG9LGJafDJgBgTQuQm1aDVLDQ653mqR5tAO+gEf6vs4zRESL3MkYXAU
q+S/WocEaGpIheNVAF3iPSkvEe3LvUjF/xXHWF4aMvqGK6kXGseaTcn9hgTbceuW2PAiEr+eDTNc
zkwGBDFXwzmnGFPMRez3ONk/jIKhha8TyIDSfl/MX3ODt0dU3jvJEKPIfUJixBPehxMJMwWxTjFb
Nu/CK7tJ8qT2i1S4VQIDAQABo4ICjzCCAoswHwYDVR0jBBgwFoAU2TQhPjpCJW3hu7++R0z4Aq3j
L1QwcwYIKwYBBQUHAQEEZzBlMDkGCCsGAQUFBzAChi1odHRwOi8vY2VydHHuZWlkLmJlbGdpdW0u
YmUvY2l0aXplbjIwMTgwMy5jcnQwKAYIKwYBBQUHMAGGHGh0dHA6Ly9vY3NwLmVpZC5iZWxnaXVt
LmJlL1zlwggEjBgNVHSAEggEaMIIBFjCCAQcGB2A4DAEBAgEwgfswLAYIKwYBBQUHAgEWIGh0dHA6
Ly9yZXBvc2l0b3J5LmVpZC5iZWxnaXVtLmJlMIHKBggrBgEFBQcCAjCBvQyBukdlYnJ1aWsgd25k
ZXJ3b3JwZW4gdW5kZXIgdGhlIGhbnNwcmFrZWxpamtoZWlkc2JlcGVya2luZ2VuLCB6aWUgZ1BTIC0gvVXNh
Z2Ugc291bWFzIMOgIGRlcyBsaW1pdGGF0aW9ucyBkZSByZXNwb25zYWJpbGl0w6kslHZvaXIgQ1BT
IC0gVmVyd2VuZHHVuZyB1bnRlcmxpZWd0IEhhZnR1bmdz YmlzZY2hyw6Rua3VuZ2VuLCBnZW3DpHNz
IENQUzABgcEAIvsQAECMDkGA1UdHwQyMDAwLgAsoCqGKGh0dHA6Ly9jcmwuZWlkLmJlbGdpdW0u
YmUvZWlkYzIwMTgwMy5jcmwwDgYDVR0PAQH/BAQDAgZAMBMGA1UdJQQMMAoGCCsGAQUFBwMEMGgw
CCsGAQUFBwEDBGAwXjAIBgYEAI5GAQEwCAYGBACORgEEMDMGBgQAjkYBBTApMCcWIWh0dHBzOi8v
cmVwb3NpdG9yeS5laWQuYmVsZ2l1bS5iZRMCZW4wEwYGBACORgEGMAkGBwQAjkYBBgEwDQYJKoZI
hvcNAQELBQADggIBACBY+oLhM7BryzXWkIDUh9UK1+cDVboPg+IN1Et1IAEoxV4y9zuXUWLco9t8
M5WfDcWFfDxyhatLedku2GurSJ1t8O/knDwLLyoJE1r2Db9VrdG+jtST+j/TmJHAX3yNWjn/9dsj
iGQQuTJcce86rlzbGdUqjFTt5mGMm4zy4I/wKy6XiDKiZT8cFcOTevsl+I/vxiLiDnghOwTztVZh
mWExeHG9ypqMFYmIucHQ0SFZre8mv3c7Df+VhqV/sY9xLERK3Ffk4l6B5qRPygImXqGzNSWiDlSd
YeUf4XoZLXJBEP7/36r4mlnP2NWQ+c1ORjesuDAZ8tD/yhMvR4DVG95EScjpTYv1wOmVB2IQrWnE
tygZli60HXfozo8uOekBnqWyDc1kuizZsYRfVNlwhCu7RsOq4zN8gkael0fejuSNtBf2J9A+rc9L
Qeu6AcdPauWmbxtJV93H46pFptsR8zXo+IJn5m2P9QPZ3mvDkzldNTGLG+ukhN7iF2CCcagt/WoV
ZLq3qKC35WVcqeoSMEE/XeSrf3/mlJ1OyFQm+tsfhTceOFDXuUgl3E86bR/f8Ur/bapwXpWpFxGI
pXLGaJXbzQGSTtyNEYrdENlh71l3OeYdw3xmzU2B3tbaWREOXtj2xjyW2tlv+vvHG6sloR1QkIkG
MFfzsT7W5U6iLetv
-----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:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:AF:B8:3B:56:B8:83:63:86:AC:DD:1E:0B:3C:E8:3B:B8:F1:F9:8A:71:F3:69:53:
0E:C0:56:FF:F1:83:96:FB:D2:15:30:7C:FF: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:6F:A2:8E:D9:0F:93:B6:50:91:F7:B3:D3:27:2E:01:
B2:D7:88:DC:76:4B:B7:DC:E4:61: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:87:0
4:68:6A:48:85:E3:55:00:5D:E2:3D:29:2F:11:ED:CB:BD:48:C5:FF:15:C7:58:5E:1A:32:FA:86:2B:A9:17:1A:C7:9A:4D:C9:FD:86:04:DB:71:E8:96: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:42:62:C4:13:DE:87:13:09:33:05:B1:4E:31:5B:36:EF:C
2:2B: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
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

EU TSL digital identities

TSL Scheme Operator certificate fields details

Version:	3
Serial Number:	660862747298009142807362633871991440505734410485

X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIIoDCCBoigAwIBAgIUc8IcSUtVEKAMMvHm9QWU05kXsPUwDQYJKoZIhvcNAQENBQAwXzELMAkG
A1UEBhMCUFQxIzAoBgNVBAoMIURpZ2l0YWxTaWduIENlcnRpZmljYWRvcmEgRGlnaXRhbDEkMCIG
A1UEAwwbRElHSVRBTFNJR04gUVVBTElGSUVElENBIEcxMB4XDTIzMTExNzExMTE0NloXDTI3MTEx
NzEwMTE0NlowggEVMQswCQYDVQQGEwJMVTFDMEEGA1UECww6Q2VydGlmaWNhdGUgUHJvZmlsZSAt
IFF1YWxpZmllZCBDZXJ0aWZpY2F0ZSAtIE9yZ2FuaXphdGlvbjE5MDcGA1UECwwwRGlyZWN0b3Jh
dGUtR2VuZXJhbCBmb3IgRGlnaXRhbCBTZXJ2aWNlcyAoREIHSVQpMSMwIQYDVQRhDBpMRUlYRy0y
NTQ5MDBaTlIBMUZMVVE5VTM5MzEcMBoGA1UECgwTRVVST1BFQU4gQ09NTUlTU0lPTjElMCMGCSqG
SIb3DQEJARYWZGlnaXQtZG1vQGVjLmV1cm9wYS5ldTEcMBoGA1UEAwwTRVVST1BFQU4gQ09NTUlT
U0lPTjCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAKWYeBA9kYARElGnHoJRNpbby44G
+TSJcgHI9QtyXIYjB234hSAYyJvW+gKvoownskrogfUP6GOmQgEFZX335Y0sBwfzpVemEoe9H9Aj
/cpT14IqdB05V4a88ASRfR0Va1xmQlrDsBZWqZHx0EEHBctiF5BjyTMAcQybha+4AOIotp3dFr7Z
A3Cu4GYbN9BuQyyqfqrjMduDzzDjVwKC17aEsLev60C1FnIJ/FVEda3IJSGlD5JyUceTaRcot1r
w6gjKrOVhwP/UHfevJ3JCsQsuAzkf7ivzHzYuPPPR9Ussecwr7O95Fr4wbPYlyX2AOTiieAC7GMV
XHN1/+4LH74ndvqJYEScXwmN9Skib3+G6TquOCOxvNXzHP2b95btCoSnVprCn14O3CXUTZMEkhP
uKW8dl6pR2JSGbtT+xBkcc1wYVlUnzE3d+YK5SSevUT2COwjM+AcjSoUaRTBINsD/ezDDvv7vtbF
1XccaIjoCNkurzayTsMszGDvAF171LY69INY6yK0uzrS+3c/hEHctXa5KlC3PpWrBGQ5mw73KerR
vnAhzDZemVquPk1D59aJNfHoHXmy1bS52rHWYOwHH+2qbODdh8GkHwHXBzSpFit1Kg2brpavhztN
aGlj6GsLFAbr8okCUJlIOOLQ8Tfy9Vnn5Rq0+7VTdd8dAxg9AgMBAAGjggKaMIICjjAMBgNVHRMB
Af8EAjAAMB8GA1UdIwQYMBaAFHNJ8UAcFAR8mhJ/+i/NXGcjGOkUMIGGBggrBgEFBQcBAQR6MHgw
RgYIKwYBBQUHMAKGOmh0dHBzOi8vcWNhLWcxLmRpZ2l0YWxzaWduLnB0L0RJR0lUQUxTSUdOUVVB
TElGSUVQ0FHMS5wN2IwLgYIKwYBBQUHMAGGImh0dHBzOi8vcWNhLWcxLmRpZ2l0YWxzaWduLnB0
L29jc3AwIQYDVR0RBBowGIEWZGlnaXQtZG1vQGVjLmV1cm9wYS5ldTBfBgNVHSAEWDWDMDcGCysG
AQQBgcd8BAEBMCgwIgYIKwYBBQUHAgEWGmh0dHBzOi8vcGtpLmRpZ2l0YWxzaWduLnB0MBAGDsG
AQQBgcd8BAlBAQEGMAkGBwQAi+xAAQMwHQYDVR0lBBYwFAYIKwYBBQUHAwIGCCsGAQUFBwMEMIIG8
BggrBgEFBQcBAwSBrzCBrDAVBggrBgEFBQcLAjAJBgcEAIvsSQECMAgGBgQAjkYBATAlBgYEAI5G
AQQwEwYGBACORgEGMAkGBwQAjkYBBgIwagYGBACORgEFMGAwLhYoaHR0cHM6Ly9xY2EtZzEuZGln
aXRhbHNpZ24uucHQvUERTX2VuLnBkZhMCZW4wLhYoaHR0cHM6Ly9xY2EtZzEuZGlnaXRhbHNpZ24u
cHQvUERTX3B0LnBkZhMCcHQwSwYDVR0fBEQwQjBAoD6gPIY6aHR0cHM6Ly9xY2EtZzEuZGlnaXRh
bHNpZ24ucHQvRElHSVRBTFNJR05RVUFMSUZJRURDQUcxLmNybDAdBgNVHQ4EFgQUlO5hwcl9/63i
ssm59r+TIHeJSZwwDgYDVR0PAQH/BAQDAgZAMA0GCSqGSIb3DQEBDQUAA4ICAQCn8gjJhTe3SsD7
cB8S8kDzt+CBnJlm7bOFc9t9IU6iKntVtjPU4T+cYiPk8TnT+Jw7dBphRzj2CL1sDfSJGQ5JP8w+
hBPuvzEqP4xVi5i4Jhg/GpYSaa2+dkFXIKe6Sd+ii/RnwBSnfqVfNZtasj7yX+oujGau5LSUPlkQ
xDrMie8KjsNtlkFjQDoioGAx8b0u6WyhAuqwEacCznft20Dim3sC7XJw8GHumrnW52rUzI4sbXoT
BAt8F1zPCbEbjU0oc8SbFNPIChh+9sHUorEmHllcg30LBHihkDCx4mK8J60Jybk57D4U2RO29VsJ
fDmnvNxfjZxfLHEJ2tkh+AMqIJXPDivXQ+rZ1NmLHrbXkcHOIqR3F8BakTi2Mi5AZZfkfjZjkiqE
StN6Enaq6gwF7EsslqEKmh5Q8XIhxWSRqIjK/cnEUw+NhrvR4WuKhvYmxICLQj6q89Hh121aUGUh
L2L2WCVBjVXqux7s4mvECDzrucl5ilaVT32HO3g8qNLGD5lum53U5v/Nv68ltyHH96unztwBebmg
ox8giVRdzPhmPrpSfbmeNNDKj1p9SCeOvd3P9jCUvChVvH2P2ZUjc24tWe+tzclsCji7GbKr6kjH
c1jFudjehflAbm1IZAYdDNrhXamnsRVsz7iSH20eygCArlwSQ//WIQZPFrRffg==
-----END CERTIFICATE-----
```

Signature algorithm:

SHA512withRSA

Issuer CN:

DIGITALSIGN QUALIFIED CA G1

Issuer O:

DigitalSign Certificadora Digital

Issuer C:

PT

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:01:01:01:05:00:03:82:02:0F: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:F8:85:20:18:C8:9B:D6:FA:02:AF:A2:8C:27:B2:4A:E8:81:F5:0F:E8:63:A6:42:01:05:65:7D:F7:E5:8D:2C:07:07:E9: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:B0:16:56:A9:91:F1:D0:41:07:05:CB:48:17:90:63:C9:33:00:71:0C:98:85:AF:B8:00:E2:28:B6:9D:DD:17:FE:D9:
03:70:AE:E0:66:1B:37:D0:6E:43:2C:AA:7E:A4:E3:31:DB:83:CF:30:E3:57:02:82:D7:B6:84:90:B7:AF:EB:40:B5:16:72:09:FC:55:44:75:AD:E5:25:21:A2:94:3E:49:C9:47:1E:4D:A4:5C:A2:D
D:6B:C3:A8:23:2A:B3:95:87:03:FF:50:77:DE:BC:9D:C9:0A:C4:2C:B8:0C:E4:7F:B8:AF:CC:7C:D8:B8:F3:CF:47:D5:2C:B1: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:0B:1F:BE:27:76:FA:09:60:44:9C:5F:09:8D:F5:29:22:6F:7F:86:E9:3A:AE:38:24:31:BC:D5:F3:1C:F6:5B:F7:96:ED:0A:84:A7:56:9A:C2:9F:5E:0E:DC:25:D4:4D:93
:04:2A:48:4F:88: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:D8:03:FD:EC:C3:0
E:FB:FB:8E:D6:C5:D5:77:1C:68:98:E8:08:D9:2E:AF:36:B2:4E:C3:2C:CC:60:EF:00:5D:7B:04:B6:3A:F6:53:58:EB:22:B4:BB:3A:D2:FB:77:3F:84:41:DC:B5:76:B9:28:80:87:3E:95:AB: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:B2:D5: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:F2:89:02:50:99:65:38:E2:D0:F1:37:F2:F5:59:E7:E5:1A: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:83:96:B1*

EU TSL digital identities

.

TSL Scheme Operator certificate fields details

Version:	*3*
Serial Number:	*643978552848424008220551052528366836395685220683*
X509 Certificate	

------BEGIN CERTIFICATE-----
MIIIBDCCBeygAwIBAgIUcMz/PU9hyZj1+vaAghkzK31AkUswDQYJKoZIhvcNAQENBQAwXzELMAkG
A1UEBhMCUFQxKjAoBgNVBAoMIIURpZ2l0YWxTaWduIENIcnRpZmIjYWRvcmEgRGlnaXRhbDEkMCIG
A1UEAwwbRElHSVRBTFNJR04gUVVBTEIGSUVEIENBIEcxMB4XDTI1MTEyNDA5NTY0MVoXDTI5MTEy
MzA5NTY0MVowggFWMQswCQYDVQQGEwJHUjE9MDsGA1UECww0Q2VydGlmaWNhdGUgUHJvZmlsZSAt
IFF1YWxpZmllZCBDZXJ0aWZpY2F0ZSAtIE1IbWJlcjEjMCEGA1UEYQwaTEVJWEctMjU0OTAwWk5Z
QTFGTFVROVUzOTMxHDAaBgNVBAoME0VVUk9QRUFOIENPTU1JU1NJT04xKTAnBgNVBAsMIEVudGl0
bGVtZW50IC0gRUMgU1RBVFVUT1JZIFNUQUZGMTEwLwYJKoZIhvcNAQkBFiJlb2FubmEuS0FMT0dF
Uk9QT1VMT1VAZWMuZXVyb3BhLmV1MRcwFQYDVQQEDA5LQUxPR0VST1BPVUxPVTEPMA0GA1UEKgwG
SU9BTk5BMR0wGwYDVQQLDBRSZW1vdGVRU0NETWFuYWdlbWVudDDEeMBwGA1UEAwwVSU9BTk5BIEtB
TE9HRVJPUE9VTE9VMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAswjmtemrpGlPsoCM
1tVfVlCYiyK0elodby6nK00KfkS8K9gEou+0ZjJ5B85VmEC7u889RAG1DUr6k+7Setz9E/qYdFhz
/3GJw10XsEuRcwdzafvKM9DrXFFkGYRqKSkJ67/sKq1JKE7bCkbMZ/B8SDRUJ2veSoRS/oC5Ghuf
arAZOxXUwrzb723BTwQGkar/G0Y7co1eVQXX6hGy4mnPF36APvG941p/IuoMM5Ib610h/l1zB5DF
IgAVEi0HnICoLfQ6oqJcv01WfGKEIhppoephuhSE7EgQ0JLluf8zdunyY/Mmvz4it2jFV/QQf1R8
7StpL7AicC5BSCWfiXyD7wIDAQABo4ICvTCCArkwDAYDVR0TAQH/BAIwADAfBgNVHSMEGDAWgBRz
SfFAHBQEf|oSf/ovzVxnlxjpFDCBhgYIKwYBBQUHAQEEejB4MEYGCCsGAQUFBzAChjpodHRwczov
L3FjYS1nMS5kaWdpdGFsc2lnbi5wdC9ESUdJVEFMU0lHTIFVQUxJRkIFRENBRzEucDdiMC4GCCsG
AQUFBzABhijodHRwczovL3FjYS1nMS5kaWdpdGFsc2lnbi5wdC9vY3NwMC0GA1UdEQQmMCSBIklv
YW5uYS51LQUxPR0VST1BPVUxPVUBlY5ldXJvcGEuZXUwXwYDVR0gBFgwVjA3BgsrBgEEAYHHfAQB
ATAoMCYGCCsGAQUFBwIBFhpodHRwczovL3BraS5kaWdpdGFsc2lnbi5wdDAQBg4rBgEEAYHHfAQC
AQEBBDAJBgcEAIvsQAECMB0GA1UdJQQWMBQGCCsGAQUFBwMCBggrBgEFBQcDBDBLBgNVHR8ERDBC
MECgPqA8hjpodHRwczovL3FjYS1nMS5kaWdpdGFsc2lnbi5wdC9ESUdJVEFMU0lHTIFVQUxJRkIF
RENBRzEuY3JsMB0GA1UdDgQWBBQOe+jKZg/EC79WvQ/Ven54zd1YxDAOBgNVHQ0BAf8EBAMCBkAw
gdMGCCsGAQUFBwEDBIHGMIHDMAgGBgQAJjkYBATAIBgYEAI5GAQQwEwYGBACORgEGMAkGBwQAjkYB
BgEwagYGBACORgEFMGAwLhYoaHR0cHM6Ly9xY2EtZzEuZGlnaXRhbHNpZ24ucHQvUERTX3B0LnBk
ZhMCCHQwLhYoaHR0cHM6Ly9xY2EtZzEuZGlnaXRhbHNpZ24ucHQvUERTX2VuLnBkZhMCZW4wFQYI
kwYBBQUHCwlwCQYHBACL7EkBATAVBggrBgEFBQcLAjAJBgcEAIvsSQECMA0GCSqGSIb3DQEBDQUA
A4ICAQBXav52/+LXYZAgA0MjuEl/+NacjC9E9VRIkIlvrLzAHcj2KQ2GLR1fL8C2UlJ6u2+LwG2m
IvyK2F16erDoOWKDV40vxgGEf5wgin6GUhHmzuRDPBQhUW4C7btUFMoAr05UT+v03d9RrnlA5bpK
5lKaf2J3EGAfGR1DvvFJ+zCFaVo+BrtcLpyS53f8ZPCqz3axaO3KeyK4LujbdZqGArKlF0vNKGR9
4rr7Pq7OIiHJBuOW9LGQG0r5e8kb/KRLZBsPIHpgPVZc8M3EimqYmlg6hgPf0k+Mxhw5/IC4rkf
sMTNa43yBeGrk2pvM8ciZoenmQMgf/1L0+A9Pwol+7CUQfe4Bpj0fr1Acnx/4oPnAKmMDKvXnx91
fMW2b7Uen2y11TcijxYuXftq03bx8w/ms/giXYLGciDcwCF7XCXNnGuATW/GxPvOxOwu56ZDrm/o
G3zfa4l/tF/S5sswoFrzmTDIIM05UzHDUuQAln103BGfEYKo7vw4bMfouHfS28gGWbotUSNzHfOEq
eC4LrdN7JmE8q0hZRXLFOIsPtG/S0rEkuoNl3znZPmk8oAy/xa1+3XnH1nJCVmTK0XQYaTPinAAE
nDbTqUjD97zmUFEd+ecOctica4DFhQoHtUDYUOzKEKfKHVEG0Apl3dpHzcLiuLXiQI0DBvfy3wsp
y6HL3A==

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

Signature algorithm:	*SHA512withRSA*
Issuer CN:	*DIGITALSIGN QUALIFIED CA G1*
Issuer O:	*DigitalSign Certificadora Digital*

Issuer C:	PT
Subject CN:	IOANNA KALOGEROPOULOU
Subject OU:	RemoteQSCDManagement
Subject GIVEN NAME:	IOANNA
Subject SURNAME:	KALOGEROPOULOU
Subject E:	Ioanna.KALOGEROPOULOU@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:	Mon Nov 24 10:56:41 CET 2025
Valid to:	Fri Nov 23 10:56:41 CET 2029

Public Key:

30:82:01:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:01:0F:00:30:82:01:0A:02:82:01:01:00:B3:08:E6:B5:E9:AB:A4:69:4F:B2:80:8C:D6:D5:5F:54:80:98:8B:22:B4:78:8A:
1D:6F:2E:A7:2B:4D:0A:7E:44:BC:2B:D8:04:A2:EF:8E:66:32:79:07:CE:55:98:40:BB:BB:CF:3D:44:01:B5:0D:4A:FA:93:EE:D2:7A:DC:FD:13:FA:98:74:58:73:FF:71:89:C3:5D:17:B0:4B:91:7
3:07:73:69:FB:CA:33:D0:EB:5C:51:64:19:84:6A:29:29:09:EB:BF:EC:2A:AD:49:28:4E:DB:0A:46:CC:67:F0:7C:48:34:54:27:6B:DE:4A:84:52:FE:80:B9:1A:1B:9F:6A:B0:19:3B:15:D4:C2:BC
:DB:EF:6D:C1:4F:04:06:91:AA:FF:1B:46:3B:72:8D:5E:55:05:D7:EA:11:B2:E2:69:CF:17:7E:80:3E:F1:BD:E3:5A:7F:22:EA:0C:33:92:1B:EB:5D:21:FC:8D:73:07:90:C5:22:00:15:12:2D:07:9
E:50:A8:2D:F4:3A:A2:A2:5C:BF:4D:56:7C:62:84:22:1A:69:A1:EA:61:BA:14:84:EC:4A:90:D0:92:C8:B9:FF:33:76:E9:F2:63:F3:26:BF:3E:22:B7:68:C5:57:F4:10:7F:54:7C:ED:2B:69:2F:B0:2
2:70:2E:41:48:25:9F:89:7C:83:EF: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	0E:7B:E8:CA:66:0F:C4:0B:BF:56:BD:0F:D5:7A:7E:78:CD:DD:58:C4

QCStatements - crit. = false *id_etsi_qcs_QcCompliance*

id_etsi_qcs_QcSSCD

Key Usage: *nonRepudiation*

Thumbprint algorithm: *SHA-256*

Thumbprint:

C0:64:1C:4F:7D:56:C4:31:B1:C9:24:74:2D:B7:FC:E9:C1:EE:F7:D7:FD:21:21:13:A 2:76:84:86:B3:AB:CD:C5

EU TSL digital identities

TSL Scheme Operator certificate fields details

Version: *3*

Serial Number: *28704277105011710683009662470309887524460545240*

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIIjjCCBn6gAwIBAgIUMkdxaYjTAuT2WRKfmeup7zDClNgwDQYJKoZIhvcNAQENBQAwXzELMAkG
A1UEBhMCUFQxKjAoBgNVBAoMIIURpZ2l0YWxTaWduIENlcnRpRm2mljYWRvcmEgRGInaXRhbDEkMCIG
A1UEAwwbRElHSVRBTFNJR04gUUVBTEIGSUVEIENBIECxMB4XDTI1MTIxNzE0MzE1NFoXDTI5MTIx
NzE0MzE1NFowggEMMQswCQYDVQQGEwJMVTFDMEEGA1UECww6Q2VydGlmaWNhdGUgUHJvZmlsZSAt
IFF1YWxpZmllZCBDZXJ0aWZpY2F0ZSAtIE9yZ2FuaXphdGlvbjExMC8GA1UECwwoRGlyZWN0b3Jh
dGUtR2VuZXJhbCBmb3IgRGInaXRhbCBTZXJ2aWNlczEjMCEGA1UEYQwaTEVJWEctMjU0OTAwWk5Z
QTFGTFVROVUzOTMxHDAaBgNVBAoME0VVUk9QRUFOIENPTU1JU1NJT04xIDAiBgkqhkiG9w0BCQEW
FUVVLVRSVVNUQGVjLmV1cm9wYS5ldTEcMBoGA1UEAwwTRVVST1BFQU4gQ09NTUlTU0lPTjCCAiIw
DQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAKJguyStfry/iDbqvGbthdtVqplyQ3p04V5hVtzW
WKERnp5zN4AU3E1JjqKzUFvEtUyzgl6c30ntDlJS9LnbCqd7B+YVy+Ad/YXk5x1SNNcwrKMy9WiE
/xxGBw3CgM4PI1Xe0wNtLEdV2Ds82ELVnE59vefFC1zN5gx7YLlI1Y433Lch7Koo7w0LGbjIYDaH
VRmbT4n+WzbXxQddDJHaST1piFcWXR070JEehLUdoyGBlNX4s0e6APDoZL0pHQOmSbL9o0lhOT5z
avza7t10B9QU7+kHoPKUiVRYtPiYgMMkelyLcO+C9aMhYknxvLaO4TjKAlXsWyC37u58lLsSun4B
dMA0e+YYAJa94fQyXNxAGrajV4pXFUlZOtAI7GcuLHzSUy5kHvKNw6BeOX0dbrJz7HdKFkB6qz8x
cv8Fs3FiZrbYH/0v5NmocW5wxD4lFgSm3ZtRdCv90eGYbFhGgb9fuj90kxvSk902db525rm7OTr3
iuxEtiOhnubi+emaTeT74Q5lI2w6JlOhoQZeJw7diFDub3bdpsH0TTkFb4B1uMmiKAL8sE0h0Zto
YjCBTTWjgGCFBYDQNPCS1ITJEj/JHFSXaY0Y6kfqkBDjvdWnlapvcmy7Hkk2Hx6AzTlTyxZ20HtR
URiiKgGp8inZLB+Ffj358FF7m0xBWKvemjDBAgMBAAGjggKZMIICITAMBgNVHRMBAf8EAjAAMB8G
A1UdIwQYMBaAFHNJ8UAcFAR8mhJ/+i/NXGcjGOkUMIGGBggrBgEFBOcBAQR6MHgwRgYIKwYBBQUH
MAKGOmh0dHBzOi8vcWNhLWcxLmRpZ2l0YWxzaWduLnB0L0RJR0lUQUx7SUdOUVVBTEIGSUVEQ0FH
MS5wN2IwLgYIKwYBBQUHMAGGImh0dHBzOi8vcWNhLWcxLmRpZ2l0YWxzaWduLnB0L29jc3AwIAYD
VR0RBBkwF4EVRVUtVFJVU1RAZWMuZXVyb3BhLmV1MF8GA1UdIARYMFYwNwYLKwYBBAGBx3wEAQEw
KDAmBggrBgEFBQcCARYaaHR0cHM6Ly9wa2kuZGlnaXRhbHNpZ24ucHQwEAYOKwYBBAGBx3wEAgEB
AQYwCQYHBACL7EABAzAdBgNVHSUEFjAUBggrBgEFBQcDAgYIKwYBBQUHAwQwgbwGCCsGAQUF8wED
BIGvMIGsMBUGCCsGAQUFBwsCMAkGBwQAi+xJAQIwCAYGBACORgEBMAgGBQAjkYBBDATBgYEAI5G
AQYwCQYHBACORgEGAJBgBgYEAI5GAQUwYDAuFihodHRwczovL3FjYS1nMS5kaWdpdGFsc2lnbi5w
dC9QRFNjTW4ucGRmEwIIbjAuFihodHRwczovL3FjYS1nMS5kaWdpdGFsc2lnbi5wdC9QRFNfcHQu
cGRmEwJwdDBLBgNVHR8ERDBCMECgPqA8hjpodHRwczovL3FjY51nMS5kaWdpdGFsc2lnbi5wdC9E
SUdJVEFMU0lHTlFVQUxJRklFRENBRzEuY3JsMB0GA1UdDgQWBBSHDNZJrZdGBhUl8nfHbH/C0pdK
BTAOBgNVHQ8BAf8EBAMCBkAwDQYJKoZIhvcNAQENBQADggIBAJQhD5ZXFK6w/6ODzWsk82K5E3JMq
QBnHaMVXRl5mwsts3Y4h1pU0xTECqrRnn4IkwWLy5csHJJOO1RbXasl3s6LHV+WzVdebUVH92nsP
s9c7msxTwohXweCX429nBVBY0h1JIpE41e/AaDHLOMBe3eIrQF+3VUBnoFuTF+bDDR0Cw5B44ULY
Q+yHvjg0LVygnhQb08l+YtRpQNTA/Q1Q9ALIuudEpL5vtAQVTBKPc0DyWGw1ElEFh++goqHAtCT7
6/8HOiLjwC7gTNe3W7WGhT1y3ZzKfp4T3q+dpqo7+yJSHMEAjWArmuMwTF0rHZDCKVfxhKPaJasl
cNww8Hwf6igaRY5btajyWGD56ZLlRttks0yU0ZWVcPONQUbFpWRF8DU4+yVSSI5var0p2MiHzLq
rrltSbZG+ykFr7Xz9rvpSKLzweRXELeuW/KcPL0qsplJi/VWDZvqbun9sEoPhKG02ciNjy0LKuB5L4
A2vP3oH82GtTa+P5BnOmLLSDxKOHXFbFpTET7kirc3GLyxoppjwAfeV/a9Rqm+gdjpbrJuHnutj9
xm2jAWThELxoNKmluSSf1uPsh3GrxleH8gbmvKsOWG4CCU+MW+bLufFsx1ZRHzytphb6LNVHtgaJ
7aUTuZHYBGI3SdZ+ogB/fjo9NM/unYnIfSRXesA8lJP+S5qt
-----END CERTIFICATE-----

Signature algorithm: *SHA512withRSA*

Issuer CN: *DIGITALSIGN QUALIFIED CA G1*

Issuer O: *DigitalSign Certificadora Digital*

Issuer C: *PT*

Subject CN: *EUROPEAN COMMISSION*

Subject E: *EU-TRUST@ec.europa.eu*

Subject O: *EUROPEAN COMMISSION*

Subject 2.5.4.97: *LEIXG-254900ZNYA1FLUQ9U393*

Subject OU: *Directorate-General for Digital Services*

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

Subject C:	*LU*
Valid from:	*Wed Dec 17 15:31:54 CET 2025*
Valid to:	*Mon Dec 17 15:31:54 CET 2029*

Public Key:

30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:A2:60:BB:24:AD:7E:BC:BF:88:36:EA:BE:66:ED:85:DB:55:AA:92:32:43:7A:74
:E1:5E:61:56:DC:D6:58:A1:11:9E:9E:73:37:80:14:DC:4D:65:8E:A2:B3:50:5B:C4:B5:4C:B3:AA:5E:9C:DF:49:ED:0C:82:52:F4:B9:DB:0A:A7:7B:07:E6:15:CB:E0:1D:FD:85:E4:4B:1D:52:34:
D7:30:AC:A3:32:F5:68:84:FF:1C:46:07:0D:C2:80:CE:0F:23:55:DE:D3:03:6D:2C:47:55:D8:3B:3C:D8:42:D5:9C:4E:7D:BD:E7:C5:0B:5C:CD:E6:0C:7B:60:B9:48:D5:8E:37:DC:B7:21:EC:AA
:28:EF:0D:0B:19:B8:C8:60:36:87:55:19:9B:4F:89:FE:5B:36:D7:C5:07:5D:0C:91:DA:49:3D:69:88:57:16:5D:1D:3B:D0:91:1E:84:B5:1D:A3:21:81:94:D5:F8:83:47:BA:00:F0:E8:64:BD:29:
1D:03:A6:49:B2:FD:A3:42:21:39:3E:73:6A:FC:DA:EE:DD:74:07:D4:14:EF:E9:07:A0:F2:94:89:54:58:B4:F8:98:80:C3:24:78:8C:8B:70:EF:B2:F5:A3:21:62:49:F1:BC:B6:8E:E1:38:CA:02:55
:EC:5B:20:B7:EE:EE:7C:94:BB:12:BA:7E:01:74:C0:34:7B:E6:18:00:96:BD:E1:F4:32:5C:DC:40:1A:B6:A3:57:8A:57:15:49:59:3A:D0:08:EC:67:2E:2C:7C:D2:53:2E:64:1E:F2:8D:C3:A0:5E:
39:7D:1D:6E:B2:73:EC:77:4A:14:A0:7A:AB:3F:31:72:FF:05:B3:71:62:66:B6:D8:1F:F3:AF:E4:D9:A8:71:6E:70:C4:3E:08:16:04:A6:DD:9B:51:74:2B:FD:D1:E1:98:6C:58:46:81:BF:5F:BA:3
F:74:93:1B:D2:93:DD:36:75:BE:76:4A:B9:BB:39:3A:F7:8A:EC:44:B6:23:A1:9E:E6:E2:F9:E9:9A:4D:E4:FB:E1:0E:65:23:6C:3A:24:83:A1:A1:06:5E:27:0E:DD:88:50:EE:6F:76:DD:A6:C1:F4:
4D:39:05:6F:80:75:B8:C9:A2:28:02:FC:B0:4D:21:D1:9B:68:62:30:81:4D:35:A3:80:60:85:05:80:D0:34:F0:92:D4:84:C9:12:3F:C9:1C:54:97:69:8D:18:EA:47:EA:90:10:E3:BD:D5:A7:21:A
A:6F:72:6C:BB:1E:49:36:1F:1E:80:CD:32:13:CB:16:76:D0:7B:51:51:18:A2:2A:01:A9:F2:29:D9:2C:1F:85:7E:3D:F9:F0:51:7B:9B:4C:41:58:AB:DE:9A:30:C1:02:03:01:00:01

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	*EU-TRUST@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	*87:0C:D6:49:AD:97:46:06:15:25:F2:77:C7:6C:7F:C2:D2:97:4A:05*
Key Usage:	*nonRepudiation*
Thumbprint algorithm:	*SHA-256*
Thumbprint:	*23:61:03:F0:3A:80:31:AE:8F:47:F9:05:9B:F8:DE:38:56:4C:DB:FE:BE:DD:E4:A5:97 :D5:0F:89:80:AA:65:3B*
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

2026-02-10T13:03:50Z

Next Update

date Time

2026-08-10T12:03:50Z

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 (deprecatedatnationallevel): 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-----
MIIGHDCCBASgAwIBAgIES45gAzANBgkqhkiG9w0BAQsFADBFMQswCQYDVQQGEwJES zESMBAGA1UE
ChMJVFJVU1QyNDA4MSIwIAYDVQQDExIUVIVTVDI0MDggT0NFUyBQcmltYXJ5IENBMB4XDTEwMDMw
MzEyNDEzNFoXDTM3MTIwMzEzMTEzNFowRTELMAkGA1UEBhMCRExsEjAQBgNVBAoTCVRSVVNUMjQw
ODEiMCAGA1UEAxMZVFJVU1QyNDA4IE9DRVMgUHJpbWFyeSBDQTCCAiIwDQYJKoZIhvcNAQEBBQAD
ggIPADCCAgoCggIBAJIJodr3U1Fa+v8HnyACHV81/wLevLS0KUk58VlABI6Wfs3LLNoj5soVAZv4
LBi5gs7E8CZ9w0F2CopW8vzM8i5HLKE4eedPdnaFqHiBZ0q5aaaQArW+qKJx1rT/AaXtalMB63/y
vJcYlXS2lpexk5HzDBUXeEQyvfmK+slAySWT6wKxIPDwVapauFY9QaG+VthCa5jBstW57A5gQfE
vYqn6csZ3jW472kW6OFNz6ftBcTwufomGJBMkonf4ZLr6t0AdRi9jflBPz3MNNRGxyjluAmFqGoc
YFA/OODBRjvSHB2DygqQ8k+9tlpvzMRrkU7jq3RKL+83G1dJ3/LTjCLz4ryEMIC/OJ/gNZfE0qXd
dpPtzfllPtUFVffXdbFVIt6XZFhJ+wBHQCpJobq/BjqLWUA86upsDbfwnePtmIPRCemeXkYQqabC
+2Qmd2FexyZphwTyMnbqy6FG1tB65dYf3mOqStmLa3RcHn9+2dwNfUkh0tjO2FXD7drWcU0OI9DW
8oAypiPhm/QCjMU6j6t+0pzqJ/S0tdAo+BeiXK5hwk6aR+sRb608QfBbRAs3U/q8jSPByenggac2
BtTN6cl+AA1Mfcgl8iXWNFVGegzd/VS9vINClJCe3FNVoUnRYCKkj+x0fqxvBLopOkJkmuZw/yhg
MxijUi2qYYGn90OzAgMBAAGjggESMIIBDjAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIB
BjARBgNVHSAECjAIMAYGBFUdIAAwgZcGA1UdHwSBjzCBjDAsoCqgKlYmaHR0cDovL2NybC5vY2Vz
LnRydXN0MjQwOC5jb20vb2NIcy5jcmwwXKBaoFikVjBUMQswCQYDVQQGEwJESzESMBAGA1UEChMJ
VFJVU1QyNDA4MSIwIAYDVQQDExIUVIVTVDI0MDggT0NFUyBQcmltYXJ5IENBMQ0wCwYDVQQDEwRD
UkwxMB8GA1UdIwQYMBaAFPZt+LFIs0FDAduGROUYBbdezAY3MB0GA1UdDgQWBBT2bfixSLNBQwHb
hkTlGAW3XswGNzANBgkqhkiG9w0BAQsFAAOCAgEAVPAOGrT7dijD3/slbOW86f9CBPu0c7JKN6oU
oRUtKggJ2KCdcB5ANhCoyznHpu3m/dUfVUl5hc31CaPgZyY37hch1q4/c9INcELGZVE/FWfehkH+
acpdNr7j8UoRZIkN15b/0UUBfGeiiJG/ugo4llfoPrp8bUmXEGggK3wyqIPcJatPtHwlb6ympfC2
b/Ldv/0ldlOzlOm+A89Q0utx+1cOBq72OHy8gpGb6MfncVFMoL2fjP652Ypgtr8qN9Ka/XOazkti
lf+2Pzp7hLi92hRc9QMYexrV/nnFSQoWdU8TqULFUoZ3zTEC3F/g2yj+FhbrgXHGo5/A4O74X+Ip
bY2XV47aSuw+DzcPt/EhMj2of7SA55WSgbjPMbrnNX0rboenSite2HRFW5Tr2W+qqkc/StixgkKdy
zGLoFx/xeTWdJkZKwyjqge2wJqws2upYElThhC497+/mTiSuXd69eVUwKyqYp9SD2rTtNmrF6TCgh
RM/dNsJOl+osxDVGcwvtWlVFF/0nlu5fu1NHXdqNEfzldKDUvCfii3L2iATTZyHwU9CALE+2elA+
PlaLgnM11oCfUnYBkQurTrihvzz9PryCVkLxiqRmBVvUz+D4N5G/wvvKDS6t6cPCS+hqM482cbBs
n0R9fFLO4El6259eH1tqOzO20OAOK65yJlsOpSE=
-----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:

30:82:02:22:30:0D:06:09:2A:86:48:86:F7:0D:01:01:01:05:00:03:82:02:0F:00:30:82:02:0A:02:82:02:01:00:99:49: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:CB:2C:DA:23:E6:CA:15:01:9B:F8:2C:18:89:82:CE:C4:F0:26:7D:C3:41:76:0A:8A:56:F2:FCCC:F2:2E:47:2C:A1:38:79:E7:4F:76:76:85:A8:78:81:67:4A
:89:69:A6:90:02:B5:BE:A8:A2:71:D6:B4:FF:01:A5:ED:6A:53:01:EB:7F:F2:BC:97:18:95:74:86:96:97:B1:93:91:FF:CC:30:54:5D:E1:10:CA:F7:E6:2B:EB:25:03:24:96:4F:AC:0A:C4:83:C3:C
1:56:A9:6A:E1:58:F5:06:86:F9:50:61:09:4E:63:06:CB:56:4B:B0:39:81:07:C4:8D:8A:A7:E9:CB:19:DE:35:B8:EF:69:16:E8:E1:4D:CF:A7:ED:05:C4:F0:B9:FA:26:18:90:4C:92:89:DF:E1:92:
EB:EA:DD:00:75:18:BD:8D:F9:41:3F:3D:CC:34:D4:46:C7:28:C8:BB:09:85:A8:6A:1C:60:50:3F:38:E0:C1:46:3B:22:1C:1D:83:CA:0A:90:F2:4F:BD:B6:5A:6F:CC:C4:6B:91:4E:E3:AB:74:4A:
2F:EF:37:1B:57:49:DF:F2:D3:8C:22:F3:E2:BC:84:30:B0:8F: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:F8:00:47:40:2A:49:A1:B
A:BF:06:3A:8B:59:40:3C:EA:EA:6C:0A:D7:F0:9D:E3:ED:98:83:D1:09:E9:9E:5E:46:34:A9:A6:C2:FB:64:26:77:61:5E:C7:26:69:87:04:F2:32:76:EA:CB:A1:46:D6:D0:7A:E5:D6:1F:DE:63:AA
:4A:D9:8B:6B:74:5C:1E:7F:7E:D9:DC:0D:7D:49:21:D2:D8:CE:D8:55:C3:ED:DA:D6:71:4D:0E:23:D0:D6:F2:80:32:A6:23:E1:9B:F4:02:8C:C5:3A:8F:AB:7E:D2:9C:EA:27:F4:B4:B5:D0:28:F
8:17:A2:5C:AE:61:C2:4E:9A:47:EB:11:6F:AD:3C:41:F0:5B:44:08:37:53:FA:BC:8D:23:C1:C9:E9:E0:81:A7:36:06:D4:CD:E9:C9:7E:00:0D:4C:7D:C8:25:F2:25:D6:34:55:46:7A:0C:DD:FD:5
4:BD:BC:83:42:94:90:9E:DC:53:55:A1:49:D1:60:22:A4:8F:EC:74:7E:AC:6F:04:BA:29:3A:42:64:9A:E6:70:FF:28:60:33:19:63:52:2D:AA:61:81:A7:F7:43:B3:02:03:01:00:01

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]*   *Købehavn 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:

610458512720348569266258420669204453538414466041

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIGljCCBEggAwIBAgIUCrFkAUdOKAOg2hEUtYtG2tHpGrkwQQYJKoZIhvcNAQEKMDSgDzANBglg
hkgBZQMEAgMFAKEcMBoGCSqGSIb3DQEBCDANBglghkgBZQMEAgMFAKIDAgFAMFUxLDAqBgNVBAMM
I0RIbiBEYW5za2UgU3RhdCBrdmFsaWZpY2VyZXQgcm9kLUNBMRgwFgYDVQQKDA9EZW4gRGFuc2tl
IFN0YXQxCzAJBgNVBAYTAkRLMB4XDTIxMTEwOTEyNDk0MFoXDTQ2MTEwMzEyNDkzOVowVTEsMCoG
A1UEAwwjRGVuIERhbnNrZSBTdGF0IGt2YWxpZmljZXJldCByb2QtQ0ExGDAWBgNVBAoMD0RIbiBE
YW5za2UgU3RhdDELMAkGA1UEBhMCREswggIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCW
5JRz5DIeXONZqPEVxStLj4nMdyYeMlDkd3FMnyeleC635WVkKmbgpeuoHpusmNtiB4Q5U0EsYHMj
4Bj3qBmKpEhPYbx0aLZB9pf5HT6BY71Pt5X/xN+0S9RBn/dpdFY1piL+D01snWZgkVtC0eX1SnXa
3qtSJV32ukF5zp/jqtpwnTUdn0jb2r/q09TyxDUBRU/PVo9wnbhtHG6mZvzEkKbeqeS8Ds2qwy7a
ABwQeU+5VQ+GxfaRRakFVuRcCbWzgJMyXV4pT4SFC4MU81UujmgEiYmMvzkOdbIwIycwBDMmTaJp
PadjTlGPAsbMzj4VQCsMZPB/JGxJhH4ru7xDOl/ptKy+olEhAwXbUj9XAGxez/9REJbWiwLQbhPv
cUdC3wGppmo5H+fnv4mQWNrmWl/tGwmJ9llOVB4X6PtXkwd00A7s2rh/joNB71zsbkCwMfUIwSiZ
Qm4R0keOhVVJdIFCQIIQkrl399E9hOCnCbHnp/cuA4IEj0p9ujZehui+H6umUNWW6RdIOaWkR3pZ
Z4aKrDUXN2fZbJenJy4zuinZR+vMyFAPCOgL0rEhhWAGBTO/e2gyjJ5LTV+nRnEkFzScj8gdPphZ
MNcqU0+AH6Z3/w/gExFMKkPGi4NuYHCMhGTEl2q/U3FoVSqIcI5T9Id7hY4TInXCvpw4L2Q/QID
AQABo4H1MIHyMA8GA1UdEwEB/wQFMAMBAf8wcAYIKwYBBQUHAQEEZDBiMDwGCCsGAQUFBzAChjBo
dHRwOi8vY2ExLmdvdi5kay89xdWFsaWZpY2VyZXQ5YWNIcnQvcm9vdC5jZXIwIgYIKwYBBQUH
MAGGFrmh0dHA6Ly9jYTEuZ292LmRrL29jc3AwPgYDVR0fBDcwNTAzoDGgL4YtaHR0cDovL2NhMS5n
b3YuZGsvcXVhbGlmaWVkL3Jvb3Qv3JsL3Jvb3QuY3JsMB0GA1UdDgQWBBQSPHvIIQN1Yhhdotm7
aHCG+5CnCzAOBgNVHQ8BAf8EBAMCAQYwQQYJKoZIhvcNAQEKMDSgDzANBglghkgBZQMEAgMFAKEc
MBoGCSqGSIb3DQEBCDANBglghkgBZQMEAgMFAKIDAgFAA4ICAQCQBUqnPKxrj6T2g93YatYBE9qW
/pjv4ex1fOL8npFvNuek+7jojfBr0nxCfyS8SS8UoTQmcOxui7biSZuWlS9qInpNw1xZJRM/blyv
qX3OG8OaZ6R37kNmmLjf6+fWJ7K2Q4lNv4g3J6NZN7ekPFGWUzgnhfjadVMOEv8y+0pPGZaMV+Sc
kCUbID9UwAxIzxod+lUSRr9Fb+gPB3KeGQsIK4YfJWjHmWjgMxu7UIkgxAj2n33Y9+RZndmVtWR6
0u9AaWOTPs0QNcVQqIYPEbPYqemlBqtPYPnMdb+6HrnA1rqtVZv8ilzz31H/Yz+MniwyGJ3Wiv8V
SIWthfXCKxRNEU4forgNUnzk2ga019YHpzNReLvh95fcfDtRKxfkNSxgdjoW4TjbtZUZUmSGrtZA
kgtHlUGGq4289Tf0msM+PwoGniUvyC7nV9keUh7qHe2MB2QmTmYzh87rH3dwvH76h7HTk+iZBEE9
2gmtpx7HlHu/+ZRTJqoyM4HfYUwQtEEhoRqwv9nZYY7U6KqZXrabQH5RHiOqB5vKP6/nHB/BnQ0v
MybAILWvjksWAky5bWGnok4Ok3z69h/5QHpA8PxIPW98Kg9EidlyYLTR56JcWtfT6Lr/FGQLtXf8
YFTasvq0b02+6I1PMHgnwu8EhPpZ8bm6q0EB4wM9NTtZzDvOJg==
-----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:A5:78:2E:B7:E5:65:64:2A:66:E0:A5:EB:A8:1E:9B:AC:98:DB:62:07:84:39:53:41:2C:60:73:23:E0:18:F7:A8:19:8A:A4:48:4F:61:BC:74:68:B6:41:F6:97:F9:1D:3E:81:
63:BD:4F:87:95:FF:C4:DF:B4:4B:D4:41:9F:F7:69:74:56:35:A6:22:FE:0F:4D:6C:9D:66:60:91:5B:42:D1:E5:F5:4A:75:DA:DE:AB:52:8D:5D:F6:8A:41:79:CE:9F:E3:AA:DA:70:9D:35:1D:9F:4
8:DB:DA:BF:EA:D3:D4:F2:C4:35:01:45:4F:CF:56:8F:70:9D:B8:6D:1C:6E:A6:66:FC:C4:90:A6:DE:A9:E4:BC:0E:CD:AA:C3:2E:DA:00:1C:10:79:4F:B9:55:0F:86:C5:F6:91:45:49:05:56:E4:5C
:09:B5:83:80:93:32:5D:5E:29:4F:84:85:0B:83:14:F3:55:2E:8E:68:04:89:89:8C:BF:39:0E:75:B2:30:23:27:30:04:33:26:4D: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:B4: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:F7:BF:89:90:58
:DA:E6:58:8F:ED:1B:09:89:F4:89:4E:54:1E:17:E8:FB:57:93:07:74:D0:0E:EC:DA:B8:7F:8E:83:41:EF:5C:EC:6E:40:B0:31:F5:08:C1:28:99:42:6E:11:D2:47:90:85:55:49:74:81:42:40:82:10
:92:B9:77:F7:D1:3D:84:E0:A7:09:B1:E7:A7:F7:2E:03:82:04:8F:4A:7D:BA:36:5E:86:E8:BE:1F:AB:A6:50:D5:96:E9:17:48:39:A5:A4:47:7A:59:67:86:8A:AC:35:17:37:67: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:B9:4F:D9:5D:EE:16:38:4E:59:D7:0A:FA:70:E0:BC:D0:FD: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:A5:60:3
E: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*

2.2 - Service (granted): Den Danske Stat kvalificeret udstedende-CA 1

.

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 udstedende-CA 1

Name   *[da]*

Den Danske Stat kvalificeret udstedende-CA 1

Service digital identities

.

Certificate fields details

Version:

3

Serial Number:

158269122516928412050624793756947240942710850596

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIGRTCCA/mgAwIBAgIUG7kIbJIUdJdXgwa5rGy8tBPshCQwQQYJKoZIhvcNAQEKMDSgDzANBglg
hkgBZQMEAgMFAKEcMBoGCSqGSIb3DQEBCDANBglghkgBZQMEAgMFAKIDAgFAMFUxLDAqBgNVBAMM
I0RlbiBEYW5za2UgU3RhdCBrdmFsaWZpY2VyZXQgcm9kLUNBMRgwFgYDVQQKDA9EZW4gRGFuc2tl
IFN0YXQxCzAJBgNVBAYTAkRLMB4XDTIxMTExMDA4NDk0NloXDTMxMTEwODA4NDk0NlowXjE1MDMG
A1UEAwwsRGVuIERhbnNrZSBTdGF0IGt2YWxpZmljZXJldCB1ZHN0ZWRlbmRlLUNBIDExGDAWBgNV
BAoMD0RlbiBEYW5za2UgU3RhdDELMAkGA1UEBhMCREswggIiMA0GCSqGSIb3DQEBAQUAA4IBjwAw
ggGKAoIBgQC4mYYYCxI7PNDe3lK44G1UX09H9tfozei57slAskt2NEvit5jwmCMGEuE3ZHJCNygV
hYe5X7d9ld3mT9Pn81iLgJ50/Xss2U9fR64+FesSnl9akvdfvyTwak8E9A5bEwCNLVceBgoyE230
2nIOSupn87j5yfZaGaH4DZ0L39Y5e6HJOiqIOJDmOuSyXOzfy2h55wDZeOwUzNhvKKEVD69Xlr1j
IbPEmY/1LIZv5Pln/AiBPRY/qqAdYrMmAHFSMkxrn5oymPQDCzGz/tcFaBrNjyF67SymjuYXl2tz
gL0tj3eeA0cdOrtQ8NEVHjTD9NeSnFOrz5ofAk3D3fciNgHlwXQJjn3dsrL4DKdOAyfcwoHWdBoS
Jc7ecZqJBEXGKrBi2/DXBNvj02jUs1i49tSXucdOQAVQyPJj+ZiOg17UrFf1K9iFmq1qSG6b/VwG
CpDbruTNZKZB81uiRQ7o+vqymIkBIvZYac6wcTXMPOW/rWzrb19p+FdGVW80Qc/2am8CAwEAAaOC
ARowggEWMBIGA1UdEwEB/wQIMAYBAf8CAQAwHwYDVR0jBBgwFoAUEjx7yCEDdWIYXaLZu2hwhvuQ
pwswcAYIKwYBBQUHAQEEZDBiMDwGCCsGAQUFBzAChjBodHRwOi8vY2ExLmdvdi5kay9xdWFsaWZp
ZWQvcm9vdC9jYWNlcnQvcm9vdC5jZXXlwlgYIKwYBBQUHMAGGFmh0dHA6Ly9jYTEuZ292LmRrL29j
c3AwPgYDVR0fBDcwNTAzoDGgL4YtaHR0cDovL2NhMS5nb3YuZGsvcXVhbGlmaWVkL3jvb3QvY3Js
L3Jvb3QuY3JsMB0GA1UdDgQWBBQzqLdCOvmthOwpEs3rfBdb7j3+sjAOBgNVHQ8BAf8EBAMCAQYw
QQYJKoZIhvcNAQEKMDSgDzANBglghkgBZQMEAgMFAKEcMBoGCSqGSIb3DQEBCDANBglghkgBZQME
AgMFAKIDAgFAA4ICAQBez7eeSr1hrIGFonX3ocwNxqHVdLKfys+Od6EoCUA4+vUcglIHGuVBZXsy
90j4hZxziAA5OsGiLl1ybo5Kp862g0mL6XWeeYTRs1VFOmoayOeSqB2n+YESa8XoygpT8Ihy2AFV
a4TAnp+mx6Gf3KmYu7vZhjU63O7gMQ24DGX99tIqTihxNp7Qoj2zPrgY6d0uZCMWLnePcuikbWhR
8uUYOmzUsMNQH/WIG74gJ56L5ukuoMxdhhKmKq5YiZLYD7zVtPqMiYbHUisJM2PleniRbey5a656
5by12qdTFPlVmSsRZeF7ErBSH+j5CSqENfQzCphBC7EDuTXVRkceqZHBWvdV7XTa22EgH602OAj/
12+bijkgdS/Zmmt5T8rEq9csEF6NyChbVuDIkYPZ4GkZSnEhCU7Yeeo/+cwrneWdJGVzEy3xtbGA
CUbLeIBAVq3oWgvKYaf/5D5Zkxjme+HiWTE7cnOsky6nVl8rBjcflZ8mZYdBkVOss4UT3i1hYSZ2
HaM90fe7dARjPdOogSXaeZgDDw0eBTCF7CMI4Cyjw7L6tNe+7lY88XPWYc4LJv5ome507hC2m4kR
IjKqTB3l8vQNy1lWnEsPxbZxhxeljcvnOHY11l7ZDP376HMPs0JqEYqHxcqW8jagQMy9B/6/PNNf
C80bgRUeOlrNm4qs4g==
-----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 udstedende-CA 1

Valid from:

Wed Nov 10 09:49:46 CET 2021

Valid to:

Sat Nov 08 09:49:45 CET 2031

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
:E8:B9:EE:C2:00:B2:4B:76:34:4B:E2:B7:98:F0:98:23:06:12:E1:37:64:72:47:37:28:15:85:87:B9:5F:B7:7D:21:DD:E6:4F:D3:E7:F3:58:8B:80:9E:74:FD: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:0B: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:D8:6F: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:E6:17:97:6B: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:B0:71:35: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:14:90: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:	*30989445388851782083140803590395606363612962838691*

X509 Certificate	

-----BEGIN CERTIFICATE-----
MIIHCTCCBL2gAwIBAgIUNkgI3b4mmF/Zzm85IEDKf/LvmKMwQQYJKoZIhvcNAQEKMDSgDzANBgIg
hkgBZQMEAgMFAKEcMBoGCSqGSIb3DQEBCDANBgIghkgBZQMEAgMFAKIDAgFAMFUxLDAqBgNVBAMM
I0RlbiBEYW5za2UgU3RhdCBrdmFsaWZpY2VyZXQgcm9kLUNBMRgwFgYDVQQKDA9EZW4gRGFuc2tl
IFN0YXQxCzAJBgNVBAYTAkRLMB4XDTIxMTExMTEzMzMwNloXDTQxMTEwNjEzMzMwNVowgY8xKzAp
BgNVBAMMIkt2YWxpZmljZXJldCB0aWRzc3RlbXBsaW5nc2VuaGVkIDExFzAVBgNVBAUTDIVJOkRL
LTAwMDAwMDAxMRcwFQYDVQRhDA5OVFJESy0zNDA1MTE3ODODEhMB8GA1UECgwYRGlnaXRhbGlzZXJp
bmdzc3R5cmVsc2VuMQswCQYDVQQGEwJESzCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIB
AKS40TP8x4ec5YuUrfmNcHZ5ijFp2S19aoqtSU32VZP2R7VKgap/CD0vi1euJXN3NJiNdWFfaIlt
EvVqa5QvzSDJLH/7PXrzoJrNrciejVxZ8QFzM7CFSdbD7XUCPGg1BRO/krCdB8mwz8SRIxWQOOIk
FZ/ErLnmYRQJEK3tEVesnHOPTZp3TLQ/2+kR6BgTbPp1VR1akwAqyZFgl+mHHuS9KpxWyola5pM4
54X1F7pq/lyrwpi/g6ElwxgmxSunUPeBnQBz9Jfm94TETpXBxC8Kjn7hM8TxLORjP/E+UWvD3kbi
8qIb5m/0JWUPwijPStotYGyEVUEHSdBLE7K1l993ab38lY9SpJiSejcCliUBftZNr1gvo5E2w10q
sb/3Ib74XJzf87GqIxUzIk6/0gFd7Sya1JgAaEfTnuq/Dpuw5X+5g1z0yECOVZ+b2Bel+/6PdP4z
29glU92CP6LbBHbf3BTf/wlVunjDGCe7uOVX1B1pHvGvrAblCge3DCKdy/FnnMUgu9/Vhn4OiGYQ
9c2qCr2cEx/ccD5IZErpRT7Jhbn3ooR+D1c83kzAIzwcL/qGDaBlkWH3b85NXAwn34vKObgDz3za
NkqehdGl5ikulwzSsvmu/jXtElyjdSq/L0RzUfLXMlrmVaQg9DONXaJFiDf3yk52qD7JaSNj5YpB
AgMBAAGjggEsMIIBKDAMBgNVHRMBAf8EAjAAMB8GA1UdIwQYMBaAFBl8e8ghA3ViGF2i2btocIb7
kKcLMHAGCCsGAQUFBwEBBGQwYjA8BggrBgEFBQcwAoYwaHR0cDovL2NhMS5nb3YuZGsvcXVhbGlm
aWVkL3Jvb3QuY2FrZXJ0L3Jvb3QuY2VyMCIGCCsGAQUFBzABhhZodHRwOi8vY2ExLmdvdi5kay9v
Y3NwMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMD4GA1UdHwQ3MDUwM6AxoC+GLWh0dHA6Ly9jYTEu
Z292LmRrL3F1YWxpZmllZC9yb290L2NybC9yb290L2NybDANBgNVHQ4EFgQUAx96nmpANA7F/ccK
72V9xXItjAkwDgYDVR0PAQH/BAQDAgeAMEEGCSqGSIb3DQEBCjA0oA8wDQYJYIZIAWUDBAIDBQCh
HDAaBgkqhkiG9w0BAQgwDQYJYIZIAWUDBAIDBQCiAwIBQAOCAgEAiqXEoXiZ8dRMa/BtWkLrXWEL
cuON1COrgKF9rxaVo5dJlLHO9oFokst93chcDw54nfFWJwQXW+p6T29GdRiqJUGVTX7jXFC9MeMx
cdLVqS7wNsPlemoUgWpqNMzdhP7hPf6On/4AxTGUKqVVgf+cE6qKsFYNRMlQBgBY9+IfikuxjEnG
9nWzBgpzK2TaMintA8z7XIzrVMoGftjPPFriaqmwv7OaHCpJhuo5Xe8c89H7+oVnr4pRmfTTC3Pb
10yzu++CjocXaughoOfhyorbL5v/YdA1EIQDARivof5rV1kLv+lagq0dhmUgLOJcmfH00BbJ7MnR
rRb7TvSwDpMS5+Zhih/nl3PQqLVNYHZ5Elr4SpB0LTZ1fgHrvRZSzP0JoHDxLLXebfMMdVcQfNO3
m2gl1y5p6kxOrwjsH7nTlAbs4/XAZ6UiSM56RfNxReSxmPVlf+YBZYDuGC1dyopBqZNMAQHCCprc
aoecS/lHw83/wNp6NSOMSz1c+OKmwlI6djTTARWX92fG/wfqP2oCcAMsJoN/PHyXt6/toxtofwlU
KHqYMSZH3XSGD4463s3iP7bRNkjHasjJZqoyZRY2+1DYr5fAXXAykZ/aKHdB3TohwG70ZFnvCHFq
+ISbdYPZYRpvf4e0d1hUa/aMzJIqLGl0lpKs2ngBtN/Y1gun0VQ=

-----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:01:01:01:05:00:03:82:02:0F: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:F6:47:B5:4A: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:FB:3D:7A:F3:A0:9A:CD:AD:C8:9E:8D:
5C:59:F1:01:73:33:B0:85:49:D6:C3:ED:75:02:3C:68:35:05:13:BF:92:B0:9D:07:C9:B0:CF:C4:91:97:15:90:40:E2:24:15:9F:C4:AC:89:E6:61:14:09:10:AD:ED:11:57:AC:9C:73:8F:4D:9A:7
7:4C:B4:3F:DB:E9:11:E8:18:13:6C:FA:75:55:1D:5A:93:00:2A:C9:91:60:23:E9:87:1E: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:A7:50:F7:81:9D:00:73:F4:97:E6:F7:84:C4:4E:95:C1:C4:2F:0A:8E:7E:E1:33:C4:F1:2C:E4:63:3F:F1:3E:51:6B:C3:DE:46:E2:F2:A2:1B:E6:6F:F4:25:65:0F:C2:28:CF:4A:DA:2D:60:6C:84:
55:41:07:49:D0:4B:13:B2:B5:23:DF:77:69:BD:FC:21:8F:52:A4:98:92:7A:37:02:96:25:01:7E:D6:4D:AF:58:2F:A3:91:36:C3:5D:2A:B1:BF: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:B0:E5:7F:B9:83:5C:F4:C8:40:8E:55:9F:9B: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:BB:B8:E5:57:D4:1D:69:1E:F1:AF:AC:06:E5:0A:A7:B7:0C:22:9D:CB:F1:67:9C:C5:20:BB:DF:D5:86:7E:0E:88:66:10:F5:CD:AA:0A:BD:9C:13:1F:DC:70:3E:65:64:4
A: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:4 2:60: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-----
MIIHCTCCBL2gAwIBAgIUYxtr2c1SWb2qrmxsdklsdVJxdEwwQQYJKoZIhvcNAQEKMDSgDzANBglg
hkgBZQMEAgMFAKEcMBoGCSqGSIb3DQEBCDANBglghkgBZQMEAgMFAKIDAgFAMFUxLDAqBgNVBAMM
I0RlbiBBEYW5za2UgU3RhdCBrdmFsaWZpY2VyZXQgcm9kLUNBMRgwFgYDVQQKDA9EZW4gRGFuc2tl
IFN0YXQxCzAJBgNVBAYTAkRLMB4XDTIxMTEyNTE0MDQwNloXDTQxMTEyMDE0MDQwNVowgY8xKzAp
BgNVBAMMIkt2YWxpZmljZXJldCB0aWRzc3RlbXBsaW5nc2VuaGVkIDIxFzAVBgNVBAUTDlVJOkRL
LTAwMDAwMDAxMRcwFQYDVQRhDA5OVFJESy0zNDA1MTE3ODDEhMB8GA1UECgwYRGlnaXRhbGlzZXJp
bmdzc3R5cmVsc2VuMQswCQYDVQQGEwJESzCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIB
AKfkdtVV7NxvncMXMO11VmnW3BmPM4KkkgiiA2J3IKYOrCUrV9tMT+o+EoMO3cl1VzkoHKSe03Dt
SGS6GMkMG+sArf37qVSu8n9CCRlnW0gGKGeQMeS9qNYLQnUvxhmOHeK/mmWXetylgrovNo2Xyg6B
1azGcXEzsjaC2Jkp9Vulnc1q3t2pLAB0cx+gmEGSHdCu4uZUiE/DbSIWEiglhJmzsLwZZD4z3Bhj
36MXJaAaCOT85sZ7n34Jmae4EPsjee/Kkhd+atUa/8AUb4A36oCl+ku89Np5NxbTGBHeJ+7CfcX1
AsUcR16QOFT1pEUvVmcFyyZomoeakSHe+XLNnHZxQs1Q8YdHwc4QJ6fURInqlAuidFN3QxDPLPVc
q7xWEmHvUrSzvtg+g2+OO7xRLifXGA/ipEuMpxngH6jJRXnqvqtGSolSD+aPMy8TZ1LzbtxiigzF
O4zkochbuKmiV8+dvirWGPWSisKE89/nDxDy/Njf+frVPuqLpPC9Y2OIk1YcpL5p5d0R0VLozZCh
CB5FZLPnh/noxm0zd5lWHPifJssIlcA+YHJApLFGiG2RXbU1dpf+yJBE3OzKGk53GoHQC7NkO5bJ
my+fPp7CUIhiAqnk/Iq9F8Ci4xxuhyVqJcqNJnXxiUv9XVuf2V87Eg/2fTv2RsExEqajrik0TI0H
AgMBAAGjggEsMIIBKDAMBgNVHRMBAf8EAjAAMB8GA1UdIwQYMBaAFBI8e8ghA3ViGF2i2btocIb7
kKcLMHAGCCsGAQUFBwEBBGQwYjA8BggrBgEFBQcwAoYwaHR0cDovL2NhMS5nb3YuZGssvcXVhbGlm
aWVkL3Jvb3QvY2FjZXJ0L3Jvb3QuY2VyMCIGCCsGAQUFBzABhhZodHRwOi8vY2ExLmdvdi5kay9v
Y3NwMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMD4GA1UdHwQ3MDUwM6AxoC+GLWh0dHA6Ly9jYTEu
Z292Lm5rL3F1YWxpZmllZC9yb290L2NybC9yb290LmNybDAdBgNVHQ4EFgQU3ZD/JcyX3ymxkAcH
izDxQi5vhYAwDgYDVR0PAQH/BAQDAgeAMEEGCSqGSIb3DQEBCjA0oA8wDQYJYIZIAWUDBAIDBQCh
HDAaBgkqhkiG9w0BAQgwDQYJYIZIAWUD8AIDBQCiAwIBQAOCAgEAAD5myW0lvgew99Owpouh3IRE
+pgFjT9owKE9Vo7Heo25w23TFpGVFEUN4/wY1+eG5bCl/NocQswRNYiRmYpN6sgbDdGRZSmHRA+S
1zRH2CB19mdr9m2KzCAlcTuocMXActzsF19DEVJBBjgnYFt57PmgJsGtmiva4nV0q2GP1BlCJ3jC
Gskrazhx92xuoxYUpb9HwLRjWDNgiwC2E1apFjjEWhn7w7/s6YfXrBJvYXzOo1kGJqyP7vrq5rZf
0p1Qdn2B4m+JIcJCzZj6N1vM+jiZmh+1TsmuYSV33BoZBqVwQ9F+xhEVg/IZtvSf5nVWAiQWZIJW
aphAwQQY6jyf9rqhRC83Y3RzZTohc4BAaS32vXKVijkbNRER4PHBAjWGH32vDAIST2l45DKf92Fm
zqabFF72kd81MV+NptA+jsPqxTH4ZaoX5vdkXgbEeyoXfe4kdsyvmWUjKGyRDJcrlQivYFVpJfSM
Bk9NEHDC67bK7Js8ub8R0t8/liqn4fF+3bDtNoRSab5mAltPx/CkM4kNoP9TEfkVCq3KvyHrTif/
K7HrViG4E6w4ZGQuw+rmDs8rJndiDh8nEJhp7TYVK5RCrwCZNqhrmaS+FpvBtiuWWzfjadzsyCpYs
6RGIG/AQwLnL/7LwnkPcYyvr8VgE6hk0h18yK7pWzVlscVeMkwI=

-----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:01:01:01:05:00:03:82:02:0F: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:25:2B:57:DB: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:A9:54:AE:F2:7F:42:09:19:67:5B:
48:06:28:67:90:31:E4:BD:A8:D6:0B:42:75:2F:C6:19:8E:1D:E2:BF:9A:65:97:7A:DC:A5:82:BA:2F:36:8D:97:CA:0E:81:D5:AC:C6:71:71:33:B2:36:82:D8:99:29:F5:5B:A5:9D:CD:6A:DE:DD:
A9:2C:00:74:73:1F:A0:98:41:92:1D:D0:AE:E2:E6:54:88:4F:C3:6D:22:16:12:28:25:84:99:B3:B0:BC:19:64:3E:33:DC:18:63:DF:A3:17:25:A0:1A:08:E4:FC:E6:C6:7B:9F:7E:09:99:A7:B8:10
:FB:23:79:EF:CA:92:17:7E:6A:D5:1A:FF:C0:14:6F:80:37:EA:80:88:FA:4B:BC:F4: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:CB:26:68
:9A:87:9A:91:21:DE:F9:72:CD:9C:76:71:42:CD:50:F1:87:47:C1:CE:10:27:A7:D4:44:89:EA:00:8B:A2:74:53:77:43:10:CF:2C:F5:5C:AB:BC:56:12:61:EF:52:B4:B3:BE:D8:3E:83:6F:8E:3B:B
C:51:2E:27:D7:18:0F:E2:A4:4B:8C:A7:19:E0:1F:A8:C9:45:79:EA:BE:AB:46:4A:89:52:0F:E6:8F:33:2F:3B:67:52:F3:6E:DC:90:A1:08:1E:45:64:B3:E7:87:F9:E8:C6:6D:33:77:9
18:F5:92:8A:C2:84:F3:DF:E7:0F:10:F2:FC:D8:DF:F9:FA:D5:3E:E8:0B: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:B3:E7:87:F9:E8:C6:6D:33:77:9
9:56:1C:F8:9F:26:CB:08:21:C0:3E:60:72:40:A4:B1:46:88:6D:91:5D:B5:35:76:97:FE:C8:90:44:DC:EC:CA:1A:4E:77:1A:81:D0:0B:B3:64:3B:96:C9:9B:2F:9F:3E:9E:C2:50:88:62:02:A9:E4:
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-----

MIIGKTCCBRGgAwIBAgIEXgsqozANBgkqhkiG9w0BAQsFADBAMQswCQYDVQQGEwJESzESMBAGA1UE
CgwJVFJVU1QyNDA4MR0wGwYDVQQDDBRUUIVTVDI0MDggT0NFUyBDQSBJVjAeFw0yMTA2MjMwOTQ4
MDFaFw0yNDA2MjMwOTQ4MDBaMIGcMQswCQYDVQQGEwJESzExMC8GA1UECgwoRGlnaXRhbGlzZXJp
bmdzc3R5cmVsc2VuIC8vIENWUjozNDA1MTE3ODFaMCAGA1UEBRMZQ1ZSOjM0MDUxMTc4LVVJRDo2
MDIzMzg5NzA2BgNVBAMML0RpZ2l0YWxpc2VyaW5nc3N0eXJlbHNlbiAtIE5lbUxvZy1pbiBWYWxp
ZGVyaW5nMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAsJLU5rJTWxOBTltk9tDjrzFI
gGKbD2mPy9EfxFZ1olPswVNBoNcMsRdJlgCenK5dS8nvTqqh+LwxftBClv2zqH0kC81b/9buDdmJ
firjzMDxotA2xLMst15fbNxD3A7Gnl26b8IJE5W3RrUgVtOpDl7S1RVSv40Of/Jxnri+Ikffq61nR
DkFuHF3uqzJoPWF/3W4slhmRGvwcQYqZAkbb2X9/HqqGStsi5trhDyMuzz0YLCIHZ7T4T9i15GvK
oMsnHqUCaUs6LS3NbhsQh3CbFWTtTypkhfK4c/bcplpMFnrbVZTMWH2MFUKCldScd41p38zYvs2a
xY/VB62T9Bh78wIDAQABo4ICzDCCAsgwDgYDVR0PAQH/BAQDAgO4MIGJBggrBgEFBQcBAQR9MHsw
NQYIKwYBBQUHMAGGKWh0dHA6Ly9v9Y3NwLmljYTA0LnRydXN0NDM0MjQwOC5jb20vcmVzcG9uZGVyMEIG
CCsGAQUFBzAChjZodHRwOi8vdi5haWEuaWNhMDQudHJ1c3Q0MD4LmNvbS9vY2VzLWlzc3Vpbmcw
NC1jYS5jZXIwggFDBgNVHSAEggE6MIIBNjCCATIGCiqBUIEpAQEBAwUwggEiMC8GCCsGAQUFBwIB
FiNodHRwOi8vd3d3LnRydXN0NDA4MjQwOC5jb20vcmVwb3NpdG9yeTCB7gYIKwYBBQUHAgIwgeEwEBYJ
VFJVU1QyNDA4MAMCAQEagcxGb3IgYW52ZW5kZWxzZSBhZiBjZXJ0aWZpa2F0ZXQgZ+ZsZGVyIE9D
RVMgdmlsa+VyLCBDUFMgb2cgT0NFUyBDUCwgZGVyIGthbiBoZW50ZXMgZnJhIHd3dy50cnVzdDI0
MDguY29tL3JlcG9zaXRvcnkuIEjbeZyaywgYXQgVFJVU1QyNDA4IGVmdGVyIHZpbGvlcmVuZSBo
YXIgZXQgYmVncuZuc2V0IGFuc3ZhciBpZnQuIHByb2Zlc3Npb25lbGxlIHBhcnRlci4wgZcGA1Ud
HwSBjzCBjDAuoCygKoYoaHR0cDovL2NybC5pY2EwNC50cnVzdDI0MDguY29tL2lJiYTA0LmNybDBa
MDguY29tL3JlcG9zaXRvcnkulEJlbeZyaywgYXQgVFJVU1QyNDA4IGVmdGVyIHZpbGvlcmVuVuZSBo
oFiqVqRUMFlxCzAJBgNVBAYTAkRLMRIwEAYDVQQKDAlUUIVTVDI0MDgxHTAbBgNVBAMMFFRSVVNU
MjQwOCBPQ0VTIENBIEIWMRAwDgYDVQQDDAdDUkwzMTk2MB8GA1UdIwQYMBaAFFy7dWIWMpmqNqC4
mvtvpwxf8ArVMB0GA1UdDgQWBBSeFJN6y7Kelg6DgjeqAv6RYmYS1TAJBgNVHRMEAjAAMA0GCSqG
Slb3DQEBCwUAA4IBAQAPFlepBlTC0sxd7aCQowZ2x8JahRKpkTKLcTfHdPjeEJG4FX7RO/NZyBG0
qiI1kvRn5fMk+JOouIdxJkQnQl9rue4WnZvCpVyZ2vPZIL7dH+R056/8tmzQi7C0xm+J7Kt8P5Kg
pyz6b+X9bsX6UwfRds2u1Fyk7w9dl2G4qNgajZ4wYUKHHLWPO9dJgs/mwFMXkk4D3y6n9uhJ/gQn
H4EZZvTlJfsmOrKrZ1n5e/IDBSbehBRClPnQvV3l1hoCut65YG3o7k4bloqDJ0DxMjGMD/aIQBI4
CY9j2+8sFMCFzgNQD/qFbGrnAJDxObf5VsVDHDDep9qnvJrkXTQRmQBw

-----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:02:82:01:00: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:A0:D7:0C:B1:17:63:96:A0:9E:9C:AE:5D:4B:C9:EF:4E:AA:A1:F8:BC:31:7E:D0:42:96:FD:B3:A8:7D:24:0B:CD:5B:FF:D6:EE:0D:D9:89:AC:8A:E3:
CC:C0: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:B4:EA:43:97:B4:B5:45:54:AF:E3:43:9F:FC:9C:67:AE:2F:88:91:F7:EA:EB:59:D1:0E:4
1:6E:1C:5D:EE:AB:32:68:3D:61:7F:DD:6E:2C:22:19:91:1A:FC:1C:41:8A:99:02:46:DB:D9:7F:7F:1E:AA:86:4A:DB:22:E6:DA:E1:0F:23:2E:CF:3D:18:2C:29:47:67:84:F8:4F:D8:B5:E4:6B:CA
:A0:CB:27:1E:A5:02:69:4B:3A:2D:2D:CD:6E:1B:10:87:70:9B:15:64:ED:4F:2A:64:85:F2:B8:73:F6:DC:A6:5A:4C:16:7A:DB:55:94:CC:58:7D:8C:15:42:82:21:D4:9C:77:8D:69:DF:CC:D8:BE
: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. 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:3 2:8C: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:

71846446058244743567408082326061244147456383 6527

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIGfDCCBDCgAwIBAgIUfdkPhrP/1uxz0JMLkAP8WU8ICm8wQQYJKoZIhvcNAQEKMD5gDzANBglg
hkgBZQMEAgMFAKEcMBoGCSqG5Ib3DQEBCDANBglghkgBZQMEAgMFAKIDAgFAME0xJDAiBgNVBAMM
G0RlbiBEYW5za2UgU3RhdCBPQ0VTIHJvZC1DQTEYMB8GA1UECgwPRGVuIERhbnNrZSBTdGF0MQsw
CQYDVQQGEwJESZAeFw0yMTExMDkxMjM3MjdaFw00NjExMDMxMjM3MjZaME0xJDAiBgNVBAMMG0Rl
biBEYW5za2UgU3RhdCBPQ0VTIHJvZC1DQTEYMB8GA1UECgwPRGVuIERhbnNrZSBTdGF0MQswCQYD
VQQGEwJESzCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAM1z8k+VAdXUmS9uRwPRX2o/
vp1F27kJJhzpBtiq87Cncw2jmNjkSXA2KmDL/bfMefLBc9PTRKcufCeB6+nbOyIvj7vKhMRkOcbI
H4Y0Jn67KBtAWiCN2eINVQgaVX5frmMwJjWNj2aMXG5WYHZSSgMSZkiBf3NXeEU8Skg4eqN8qVisR
5Rhq9h/MOgD1iPPalgidUG8J7tvxvkHM4BA1BbPCtuXH/oTl1pHouTn8SERX2OMQH5oVa1xXo3S3
3VS/YRydurAClepgALtaARKxaQ0Q6lnzBJno/Ky8FIM5Pejq5ulIPnN2UjNgYoy5vd+S30eR9ys8
55fQo/AEbJuXK+7PgKs/bykuvkC2obupRfpt6PCCSwidgSqazMI5hoQxzqOVL6KLK+5aS/+fKB/t
8sQlSXaXOc37PRbE4UZ1useyvrmiLDCk4xIkNud8dY9gdq9Bzuad/uXybCJ3xPpSyaSotiLQ0qSrU
5d7Zm4gaWPamKK0La+pi/LVcslStQKaKvZWIWGAsHP+PSd3qcRLhKkSLh7TD6bRrNdS40HC3K2rl
kHWpclHHx4DVZx10vR2+DL5XJCMQXqanp/4waJB55fw5BJVaYatbY3h+3sWlYVDK/gKj+DjHxGuX
P3mTvx4QhJQAbxXsYe9LD0OUbTrklITKVmmFibgnMvIURiVAc8EHAgMBAAGjgeswgegwDwYDVR0T
AQH/BAUwAwEB/zBrBggrBgEFBQcBAQRfMF0wNwYIKwYBBQUHMAKGK2h0dHA6Ly9jYTEuZ292LmRr
L29jZXMMvcm9vdC9jYTWNlcnQvcm9vdC5jZXIwIgYIKwYBBQUHMAGGFmh0dHA6Ly9jYTEuZ292LmRr
L29jc3AwOQYDVR0fBDIwMDAuoCygKoYoaHR0cDovL2NhMS5nb3YuZGsvb2Nlcy9yb290L2NybC9y
b290LmNybDAdBgNVHQ4EFgQUM2Ubcj Y08Augh5yD3kxPiAytbrYwDgYDVR0PAQH/BAQDAgEGMEEG
CSqGSIb3DQEBCjA0oA8wDQYJYIZIAWUDBAIDBQChHDAaBgkqhkiG9w0BAQgwDQYJYIZIAWUDBAID
BQCiAwIBQAOCAgEAIYh5cL3Ltq5FgWxAzdPyGJZ4YK8c0ud9riLm27LQmyZEXfddilNImIXg36Hp
DkdcRDbl76hJWsUn2fc5F8BY3hSDEkXBmC2YMaDPGmvWDsVxn5wIjdmX3nTvvpkR99BZEcngOYnO
IZH/pmL/7OXVjMO/H3MAnz5o91sNlQgHsgKkqVxItVflNwNYkvRAN+Eav5QejsSuZ+kQKHGqMj9A
qFc9wC2OCeLsuh/Z3UIgrlVdIxJUZMMP3CEfNpMIVR/tVEMzRxkhuYM4NHRDYIu5kjg5w4hJw6K+
K8MECoowqgif9X4dy03HpsLODOVaC+u5nM9BknjY0YBi7FDk0NHjPOwFYJoO3reoZoYWYJ+dWFyQ
GJoR+FW4nMu6bZbGjsUABSHPqV/cPdC4eVVW9LJZlCHCaGrMdmF2l0wZEqnpfS2kIDgLOWbazG22
pBDno3QXEHkbTEYWsubkkAsys9/3RIZPlS3ZrFXsPf3VGeXzqTE00WpcJ6P4ffMRyLjXosXG3IPM
P4eLGml3GfCigEX4RNDZUsA2bv56OQ/gzAcKKap3nIgC08MY4zj1OXvrXEErr0CTEl2mqAxN/hYm
XVXlsk3Mx8M5m/eYTAzKcAx7wErJvZDrceGUjfe07Z7iXSEkwUrknahrmVWcFbzaDuX0p8tbuU5e
Js2OTdTkAuiFfIY=
-----END CERTIFICATE-----

Signature algorithm:

RSASSA-PSS

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:02:82:02:01:00:CD:73:F2:4F:95:01:D5:D4:99:2F:6E:47:03:D1:5F:6A:3F:BE:9D:45:DB:B9:23:
26:1C:E9:06:D8:AA:F3:B0:A7:73:0D:A3:98:D8:E4:49:70:36:2A:60:CB:FD:B7:CC:79:F2:C1:73:D3:D3:44:A7:2E:7C:27:81:EB:E9:DB:D3:22:6F:8F:BB:CA:84:C4:64:39:C6:C8:1F:86:34:26:7
E: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:C4:99:92:20:5F: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:E0:10:35:05:B3:C2:B6:E5:C7:FE:84:E5:D6:91:E8:B9:39:FC:48:44:57:D8:E3:10:1F:9A:15:6B:5C:57:A3:74:B7:DD:5
4:BF:61:1C:9D:BA:B0:02:21:EA:60:00:8B:5A:01:12:81:69:0D:10:E8:89:F3:04:99:E8:FC:AC:8C:16:53:39:3D:E8: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:A3:F0:04:6C:9B:97:2B:EE:CF:A8:AB:3F:6F:29:2E:BE:40:B6:A1:BB:A9:45:FA:6D:E8:F0:82:48:08:9D:81:2A:9A:CC:C9:79:86:84:31:CE:A3:95:2F:A2:8B:2B:E4:9A:4B:FF:9F:28:1F
:ED:F2:C4:25:49:76:97:39:CD:FB:3D:16:C4:E1:46:75:BA:C7:B2:BE:68:8B:9F:1D:63:D8:1D:83:D0:73:B9:A7:7F:B9:7C:98:08:9D:F1:3E:94:B2:69:2A:2D:88:B4:34:
A9:2A:D4:E5:DE:D9:9B:88:1A:58:F6:A6:28:AD:0B:6B:EA:62:FC:B5:5C:B2:54:AD:40:A6:8A:BD:95:88:58:60:2C:1C:FF:8F:49:DD:EA:71:12:E1:2A:44:8B:87:B4:C3:E9:B4:6B:35:D4:B8:D0:
70:B7:2B:6A:E5:90:75:A9:72:51:C7:C7:80:D5:67:1D:74:8D:1D:BE:0C:BE:57:24:23:10:5E:A6:A7:A7:FE:30:68:90:79:49:FC:39:04:95:5A:61:AB:5B:63:78:7E:DE:C5:88:61:50:CA:FE:02:A
3:F8:38:C7:C4:6B:97:3F:79:93:BF:1E:10:84:94:00:6F:15:EC:61:EF:4B:0F:43:94:6D:3A:E4:20:84:CA:56:69:85:89:88:27:32: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-----

MIIGKzCCA9+gAwIBAgIUDND1UXQSTunZ1PIbDbMLjF/NPS0wQQYJKoZIhvcNAQEKMDSgDzANBglg
hkgBZQMEAgMFAKEcMBoGCSqGSIb3DQEBCDANBglghkgBZQMEAgMFAKIDAgFAME0xJDAiBgNVBAMM
G0RlbiBEYW5za2UgU3RhdCBPQ0VTIHJvZC1DQTEYMBYGA1UECgwPRGVuIERhbnNrZSBTdGF0MQsw
CQYDVQQGEwJESzAeFw0yMTExMTAwODQ4MzRaFw0zMTExMDgwODQ4MzNaMFYxLTArBgNVBAMMJERl
biBEYW5za2UgU3RhdCBPQ0VTIHVkc3RlZGVuZGUtQ0EgMTEYMBYGA1UECgwPRGVuIERhbnNrZSBT
dGF0MQswCQYDVQQGEwJESzCCAaIwDQYJKoZIhvcNAQEBBQADggGPADCCAYoCggGBAOehlKiUv3/c
zaIp9J7/wSoMz2OOtintmQiGBdMuffF3XeQMDnbMNAPAIOmHGrqwI1JUX2Jrc5VIn1aB+M/t8Q+j
jOmgGRXMghRKlrKhyMiG5llQzBDtZadR5+nF3ARhOERhjA9s3pvgLkF/b7lS/N4Pt4+Y99U4Xj9S
fyv5BtCvKCSiPAtU5GeTcAc7EhWi02m4A4bWnt6gOWs3+OV67InWx3hzcTg3YMPHvmDY2D2hCD0
UiFALgXToOXMIvspEoTjClJVo06IuTSD8vjPBJOGnlZgtrdH6wx4S3fLu3r28UAuVFIXkRm9ai5H
I1MuM01MD60P7gT6m/+X+4++/MC+oq+/eoiRgOi7R/k9dMJRKkxELhU6yLanAW6yzPgdofIFPe11
S3NE9coSZzqtgoL1iAHq7VzVyjRf/zkA5Sl0Xabur8qT8uROEMAmNggq1AVHa+u49b0y5yVO7Hwu
PUPALq0ej0f61VinQ/HR1RLVVFZKhYzFjzjmY6ZFOLtxpQIDAQABo4IBEDCCAQwwEgYDVR0TAQH/
BAgwBgEB/wIBADAfBgNVHSMEGDAWgBQzZRtwljTwC6CHnlPeTE+IDK1utjBrBggrBgEFBQcBAQRf
MF0wNwYIKwYBBQUHMAKGK2h0dHA6Ly9jYTEuZ292LmRrL29jZXMvcm9vdC9jYWNlcnQvcm9vdC5j
ZXIwIgYIKwYBBQUHMAGGFmh0dHA6Ly9jYTEuZ292LmRrL29jc3AwOQYDVR0fBDIwMDAuoCygKoYo
aHR0cDovL2NhMS5nb3YuZGsvb2Nlcy9yb290L2NybC9yb290LmNybDAdBgNVHQ4EFgQUTAHivnO8
w744Cjg9NRcdJx7l7kwDgYDVR0PAQH/BAQDAgEGMEEGCSqGSIb3DQEBCjA0oA8wDQYJYIZIAWUD
BAIDBQChHDAaBgkqhkiG9w0BAQgwDQYJYIZIAWUDBAIDBQCiAwIBQAOCAgEAjShkTiUCyqVUk7He
JNth/u5D7YQRkgPEtzOcq0e8WRjFYhGSu55QPtcidmCfASYstQn4COb7bd76tTIsj0feja/J3D+g
bJx7zlEJ7bls4xr2jB9+Sxp3CXUOU1URGa+bv7X51h5WJW3AWkZz7HMsIcxPPB8fNXMyueFAcREM
wjWxdu/xX0+RUJOd3rqRljuyA/IPNZKSsNYmPuGqiFtCPOBvfA7T0hRrCkguw2FR9GvwoUCtQSJm
ma190Z+cpWpT3pRKfhMeY8Ly3ES7ZCevKJW5NU1cElF5gCH2i5H2w5cGZST+8YmBwSiKDRGmwOlE
J9ITu1/0oCWzhrllVzBVCZJHUyEBoymC8jr1s7MV7UJHbfznP21z38oeBO3hVunYsYnPRWUazQpo
hA9miAot4IIDHELwHrBr734Inutf2xmOTG8WggRoADvK1Qpn7LZKzSSUbBnP9hFRiYZH0KTxPfZI
wnqLrZIVlee7j4bxyr1Q8qODTUQT6nmtYjp63cDBgrVqMyHmqlzWL10Tl23ERYV3WT5mSxIt4K7i
/thj0QtEZW3OAl6vkZP0PyPmtO6di+Xg9e3TACH+2kUEKEX38PVyzGx960xp/MySceqUmz0aBlKY
nCj6oxAz5MxK/Gj164DhR+fzeQIi3LMHS1l80WlF3P2XwuHoS0oaNpU85Mk=

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

Signature algorithm:

RSASSA-PSS

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:

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:E7:A1:94:A8:94:BF:7F:DC:CD:A2:29:F4:9E:FF:C1:2A:0C:CF:63:8E:B6:29:ED:
99:08:86:05:D3:2E:7D:F1:77:5D:04:0E:76:CC:34:03:C0:20:E9:87:1A:8A:B0:23:52:54:5F:62:6B:73:95:48:9F:56:81:F8:CF:ED:F1:0F:A3:8C:E9:A0:19:15:CC:82:14:4A:96:B2:A1:C8:C8
:86:E6:59:50:CC:10:ED:65:A7:51:E7:E9:C5:DC:04:61:38:44:61:8C:0F:6C:DE:9B:E0:2E:41:7F:6F:B9:52:FC:DE:0F:B7:8F:98:F7:D5:38:5E:3F:52:7F:2B:F9:06:D0:AF:28:24:A2:3C:0B:54:E4
:67:93:70:07:3B:12:15:A2:3B:69:80:0E:1B:5A:7B:7A:80:E5:AC:0F:E3:95:EB:B2:27:5B:1D:E1:CD:C4:E0:DD:83:0F:1E:F9:83:63:60:F6:84:20:F4:52:21:40:2E:05:D3:A0:E5:CC:96:FB:2
9:12:84:E3:08:88:D5:A3:4E:A5:89:34:83:F2:F8:CF:04:94:06:9E:56:6A:B6:B7:47:EB:0C:78:4B:77:CB:BB:7A:F6:F1:40:2E:54:59:57:91:19:BD:6A:2E:47:23:53:2E:33:4D:4C:0F:AD:0F:EE:0
4:F4:9B:FF:97:FB:8F:BE:FC:C0:BE:A2:AF:BF:7A:88:91:80:E8:BB:47:F9:3D:74:C2:51:2A:4C:44:2E:15:3A:C8:B6:A7:01:6E:B2:CC:FA:9D:A1:F2:05:3D:ED:75:4B:73:44:F5:CA:12:67:3A:AD:
82:82:F5:88:01:EA:ED:5C:D5:CA:34:5F:FF:39:00:E5:29:74:5D:A6:EE:AF:CA:93:F2:E4:4E:10:C0:26:36:08:2A:D4:05:47:6B:EB:B8:F5:BD:32:E7:25:4E:EC:7C:2E:3D:43:C0:2E:AD:1E:8F:47
:FA:D5:58:A7:43:F1:D1:D5:12:D5:54:56:4A:85:8C:C5:27:38:E6:63:A6:45:38:BB:71:A5:02:03:01:00:01

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: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	*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*

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIFPjCCAvKgAwIBAgIUNC4e94ZGkUE4RYMaL2Vld8543tMwQQYJKoZIhvcNAQEKMDSgDzANBglg
hkgBZQMEAgMFAKEcMBoGCSqGSIb3DQEBCDANBglghkgBZQMEAgMFAKIDAgFAMFUxLDAqBgNVBAMM
I0RlbiBiEYW5za2UgU3RhdCBrdmFsaWZpY2VyZXQgcm9kLUNBMRgwFgYDVQQKDA9EZW4gRGFuc2tl
IFN0YXQxCzAJBgNVBAYTAkRLMB4XDTIyMDYxNzA4MDkxNFoXDTQyMDYxMjA4MDkxM1owgY8xKzAp
BgNVBAMMIkt2YWxpZmljZXJldCB0aWRzc3RlbXBsaW5nc2VuaGVkIDExFzAVBgNVBAUTDIVJQkRL
LTEwMDAwMDAxMRcwFQYDVQRhDA5OVFJESy0zNDA1MTE3ODEhMB8GA1UECgwYRGlnaXRhbGlzZXJp
bmdzc3R5cmVsc2VuMQswCQYDVQQGEwJESzBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABCL9T4po
JwhAHDiW/FVFaUy9PxYfjE4vcfIsdsF76RPVoQoLI09LZHoHtKNOtTaCVOZJWAEcgU3K+Atyx5rA
IGejggEsMIIBKDAMBgNVHRMBAf8EAjAAMB8GA1UdIwQYMBaAFBI8e8ghA3ViGF2i2btoclb7kKcL
MHAGCCsGAQUFBwEBBGQwYjA8BggrBgEFBQcwAoYwaHR0cDovL2NhMS5nb3YuZGsvcXVhbGlmaWVk
L3Jvb3QvY2FjZXJ0L3Jvb3QuY2VyMCIGCCsGAQUFBzABhhZodHRwOi8vY2ExLmdvdi5kay9vY3Nw
MBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMD4GA1UdHwQ3MDUwM6AxoC+GLWh0dHA6Ly9jYTEuZ292
LmRrL3F1YWxpZmllZC9yb290L2NybC9yb290LmNybDAdBgNVHQ4EFgQUXpk+Sfe0bwqxIKWc8Lck
GUyHDdAwDgYDVR0PAQH/BAQDAgeAMEEGCSqGSIb3DQEBCjA0oA8wDQYJYIZIAWUDBAIDBQChHDAa
BgkqhkiG9w0BAQgwDQYJYIZIAWUDBAIDBQCiAwIBQAOCAgEARQu/LvPCqdIsUiG41WrZEbJVIy0o
2xVQ0HM8nGpFAuT9SfxIaWSwkp3NYhXxaerl0sDlOK9BMbM163DdIInIeryrBYxdvdwhpCVgKmof
P9Euq7MidcYFY22QbZN2siqHU3lxw3qUaj9oLfYCwL/eJd8henpFzERwTy/4ib9gT4+IRtswGoi1
kEsSA7GyrbYvc4ZYoOcbyx2slcPDOSuL1SSLE9UjonQapGy9UmLBs3O1o6gj4DeGO/NCYQHjZnh6
HprqN6G05hBbRmk07EaL7r9S6oCp3o9fcIM6D0qsmw3X/FOfRj+81vixnr8U9Ob+ql5iiB5uWEE6
77Dq632howzCrY79TPdokaxXlwPWHkaZ6MnVlGKOS6sBEkjRgwXPGIIJHuLWgun7CwC0/Ft8/TPr
erBiwbvH8V+wezRBDbG7j75A8Qy+pJofEwUJytUDjKFHuhtdgloeRM9w/Qltj8sAEGZG+0aGA3ph
qhRjr4qQHU4uLb60BEK7uytT1phk3liHvbXEkmeK2+6bZDh5vtemeBj/OxnMvLJ+XFIl1hJa8Ein
rtlkI5CYVvIdWJw00l5kIsBV722GjVgmFpcWxkWTNLJBw5cA3iMRsIsukQnEtMl8hCO19TqYlxF
mGDxniTJl8NEEpLPRUly4hhwK3arrpeZSFnqZPrRzH0MBT8=
-----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-10000001

Subject CN: Kvalificeret tidsstemplingsenhed 1

Valid from: Fri Jun 17 10:09:14 CEST 2022

Valid to: Thu Jun 12 10:09:13 CEST 2042

Public Key: 30:59:30:13:06:07:2A:86:48:CE:3D:02:01:06:08:2A:86:48:CE:3D:03:01:07:03:42:00:04:22:FD:4F:8A:68:27:08:40:1C:38:96:FC:55:45:69:4C:BD:3F:16:1F:8C:4E:2F:71:F9:6C:76:C1:7B:
E9:13:D5:A1:0A:0B:23:4F:4B:64:7A:07:B4:A3:4E:B5:36:82:54:E6:49:58:01:1C:81:4D:CA:F8:0B:72:C7:9A:C0:20:67

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 5E:99:3E:49:F7:B4:6F:0A:B1:94:A5:9C:F0:B7:24:19:4C:87:0D:D0

Key Usage: digitalSignature

Thumbprint algorithm: SHA-256

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+Sfe0bwqxlKWc8LckGUyHDdA=*

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*

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIFPjCCAvKgAwIBAgIUb2MYh5QZJMTtXWHvfPRXtk1f2kUwQQYJKoZIhvcNAQEKMDSgDzANBglg
hkgBZQMEAgMFAKEcMBoGCSqGSIb3DQEBCDANBglghkgBZQMEAgMFAKIDAgFAMFUxLDAqBgNVBAMM
I0RlbiBEYW5za2UgU3RhdCBrdmFsaWZpY2VyZXQgcm9kLUNBMRgwFgYDVQQKDA9EZW4gRGFuc2tl
IFN0YXQxCzAJBgNVBAYTAkRLMB4XDTIyMDYxNzA4MTYwNFoXDTQyMDYxMjA4MTYwM1owgY8xKzAp
BgNVBAMMIkt2YWxpZmljZXJldCB0aWRzc3RlbXBsaW5nc2VuaGVkIDIxFzAVBgNVBAUTDIVJOkRL
LTIwMDAwMDAxMRcwFQYDVQRhDA5OVFJESy0zNDA1MTE3ODEhMB8GA1UECgwYRGlnaXRhbGlzZXJp
bmdzc3R5cmVsc2VuMQswCQYDVQQGEwJESzBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABKH3WfWB
V2aaGlr9QbL7RKJXfmVNHRxQd995PT+2hexY17pbEBuLeCBtPLzthQ3Ju/rNkMFfR4onj5E4Of1h
8ZOjggEsMIIBKDAMBgNVHRMBAf8EAjAAMB8GA1UdIwQYMBaAFBlI8e8ghA3ViGF2i2btocIb7kKcL
MHAGCCsGAQUFBwEBBGQwYjA8BggrBgEFBQcwAoYwaHR0cDovL2NhMS5nb3YuZGsvcXVhbGlmaWVk
L3Jvb3QvY2FjZXJI0L3Jvb3QuY2VyMCIGCCsGAQUFBzABhhZodHRwOi8vY2ExLmdvdi5kay9vY3Nw
MBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMD4GA1UdHwQ3MDUwM6AxoC+GLWh0dHA6Ly9jYTEuZ292
LmRrL3F1YWxpZmllZC9yb290L2NybC9yb290LmNybC9yb290LmNybDAdBgNVHQ4EFgQUEMaP6aja/xrFd0WvWDEr
GBdITRIwDgYDVR0PAQH/BAQDAgeAMEEGCSqGSIb3DQEBCjA0oA8wDQYJYIZIAWUDBAIDBQChHDAa
BgkqhkiG9w0BAQgwDQYJYIZIAWUDBAIDBQCiAwIBQAOCAgEAk3gtFRT4ipIdVVIxgdIWnIvvXk3E
sQrKPI+2oescMiykQhCnAs3F/UhFJM978jBb8ZVnFvMWfKCzl2tLyItQRgNqRwq87lLqVqMzqOQr
bGrnPEW5WEp7y6UgE1P3n+GzfaHT3qWN/SSBwUXqPaXJPrIT3a6/bKRfHftLqB41/XALUlFc6gJ/r
+LHeLILKIkLSfI0dOGpkXLeqDSNV4FSNrn2s6mCcVg/qFIlWtdDAuO3dO6CXkzbEDAsZIw+hX4D9
OIZA3LunVYqszQQ4SWNJ2N0yrc514jkJLIXQWcIAMDgZJjU4X64eRF+AJqQZqg1usLmZOQ0zI/GG
Su5IMcArkIFw30xhR/d04fC99d/iInC1/KwiE2mwYfeJVjJKjBS2qJ/STg5XECHrWaL14uS+YSAj
NA2I55VGFFI6P/xH5HO1pOvCoaayTejAEAqvDeM1mkloFeFLlwFcPO6TWeiMqnqnqokQgFlSFxF8
yifGWamXcYKwg+JO7GCK1yT04Ys4nYsaP3Ljs4GxSW/uOAHc+Q1W6jmb1jbiq8/To19gJKjeiC/Z
wNipE8sqFBYIEImrw1KJMz8mMnWmwgLqlbJ+95b+5Vx8576ievpAScIqxSRiHX2Tm1Fl73XsJzgF
NMqAD44wBAupFtIGjuPJQeKB3shjhbz7XT47MJAUVF77umE=
-----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-20000001

Subject CN: Kvalificeret tidsstemplingsenhed 2

Valid from: Fri Jun 17 10:16:04 CEST 2022

Valid to: Thu Jun 12 10:16:03 CEST 2042

Public Key: 30:59:30:13:06:07:2A:86:48:CE:3D:02:01:06:08:2A:86:48:CE:3D:03:01:07:03:42:00:04:A1:F7:59:F5:81:57:66:9A:1A:5A:FD:41:B2:FB:44:A2:57:7E:65:4D:1D:1C:50:77:DF:79:3D:3F:B6:85:EC:58:D7:BA:5B:10:1B:8B:78:20:6D:3C:BC:ED:85:0D:C9:BB:FA:CD:90:C1:5F:47:8A:27:8F:91:38:39:FD:61:F1:93

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 10:C6:8F:E9:A8:DA:FF:1A:C5:77:45:AF:58:31:2B:18:17:48:4D:12

Key Usage: digitalSignature

Thumbprint algorithm: SHA-256

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:
66573577474354198412445609983000800632623391 5025

X509 Certificate

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

MIIGiDCCBLygAwIBAgIUdJyf5eDaUaAVlsqjp3tvcw043pEwQQYJKoZIhvcNAQEKMDSgDzANBglg
hkgBZQMEAgEFAKEcMBoGCSqGSIb3DQEBCDANBglghkgBZQMEAgEFAKIDAgEgMFYxLTArBgNVBAMM
JERlbiBEYW5za2UgU3RhdCBPQ0VTIHVkc3RlZGVuZGUtQ0EgMTEYMBYGA1UECgwPRGVuIERhbnNr
ZSBTdGF0MQswCQYDVQQGEwJESzAeFw0yMjExMTQxMzU3NDhaFw0yNTExMTMxMzU3NDdaMIG/MTsw
OQYDVQQDDDJEZW4gRGFuc2tlIFN0YXRzIGt2YWxpZmljZXJlZGUgdmFsaWRlcmluZ3N0amVuZXN0
ZTE3MDUGA1UEBRMuVUk6REstTzpHOmQzMmQxNmNmLTI3MzItNGY3ZC1iNDkwLTJjMGQ5MmU3ZmY2
YTEhMB8GA1UECgwYRGlnaXRhbGlzZXJpbmdzc3R5cmVsc2VuMRcwFQYDVQRhDA5OYQY2ozNDA1
MTE3ODELMAkGA1UEBhMCREswggGiMA0GCSqGSIb3DQEBAQUAA4IBjwAwggGKAoIBgQCLe/OFMCEF
pYyMLYHyP2hMuBIsSzm6Tv68K8ZPi4dHpAXzeTEtt82srawwaO8j7Xiy3in3vdkiy9H0MGrh+KKpp
+qhatm0EGdQ32C6leuq8rxD4vS0O/XHy1QmryfRxh0C4pYD+a63OZGmgTgaPN3u2hwY5jweecdNu
KLa5EI+GuMnrqEgtc7J8YkNIz4NGLdXUW+waEl4WPoS4VigPuvsvu0/KTfxblD02LWiXmMAcrQtY
6jxtFlo0gQHtXxS99jerguy4PrBs80GlPQbsPJByOVD1Ri3ZQvXPTAJPd/lPvKDGei6hMyWUjUpd
YBgjKtazsFaJ2nych0Gg6gQ3BxaRwzPehfAUs3HJEpDiE5qRaeJD9jU4ljN/wEiUgSCvCwhQWYJ1
g90BcKAnLbm7DGVXxuKebZjSaeBzNwPnF2lwsp3OvVFLeoYZ25F0/TesWv8KX5nvwl45AfZ60DUS
POsH7TK3IIj4o+ImDPt/a2Q1tsfaI5v5cUpmRkjZnWbeecsCAwEAAaOCAXowggF2MAwGA1UdEwEB
/wQCMAAwHwYDVR0jBBgwFoAUTAHiynO8w744Cjg9NrBcdJx7I7kwcwYIKwYBBQUHAQEEZzBIMD8G
CCsGAQUFBzAChjNodHRwOi8vY2ExLmdvdi5kay9vY2VzL2lzc3VpbmcvMS9jYWNlcnQvaXNzdWlu
Zy5jZXWIgYIKwYBBQUHMAGGFmh0dHA6Ly9jYTEuZ292LmRrL29jc3AwIQYDVR0gBBowGDAIBgYE
AI96AQEwDAYKKoFQgSkBAQEDBzA7BggrBgEFBQcBAwQvMC0wKwYIKwYBBQUHCwIwHwYHBACL7EkB
AjAUhhJodHRwczovL3VpZC5nb3YuZGswQYDVR0fBDowODA2oD5gMoYwaHR0cDovL2NhMS5nb3Yu
ZGsvb2Nlcy9pc3N1aW5nLzEvY3JsL2lzc3VpbmcuY3JsMB0GA1UdDgQWBBQXmzekkiqVEypDy9Fg
dBz5Qc0dmjAOBgNVHQ8BAf8EBAMCBeAwQQYJKoZIhvcNAQEKMDSgDzANBglghkgBZQMEAgEFAKEc
MBoGCSqGSIb3DQEBCDANBglghkgBZQMEAgEFAKIDAgEgA4IBgQBk+XXdUkfmGSKBQ1JAlNL4O5TF
FaEFjThdIvgW02mCHVjO1TkWwkrNHYL+5dWiwV4RLIl7Lpxoq/8Ek6nivDSLmb6dxEvm1CoTM/F4
2MtxaKFjJSj/IVYt6uZXj40L2ZnC2j9QRPLSGN9WgMIrpOj3o5pGoQPjctVjtZCaOtecOWQ4SXeg
RdIKjTyNe0y9qWXFpmlt/TgNLL8p9Yu34fF53uNBlV4T3vaspC8ZMa5XfP1FOCCY7QWPncwJWTq0
c9oDA/u9pPnGj99y0l6r2hXuNF4fGG9AZP155txriH/psXmrZ0WTD/n2Nyk4GbdCdSg/G4dPvz1M
Iq+IIjB2Bu5wxolXHf6D3VdJcCeJnGc/2Sd+09wcso+FJlcTHKD67Sv0YJVN4d+wlxTZWz+/Pnd
6aJuCXwvfpv7h3XnN3pR6oST9FcbXFz3jPhIMTNRhdsGzE+GQAfYCrFQ48z+qm8afW6qp2iqSy6k
hk5HfstACxU4Ia7WBxvzE7XSDC0joKM=

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

Signature algorithm:

RSASSA-PSS

Issuer C:

DK

Issuer O:

Den Danske Stat

Issuer CN:

Den Danske Stat OCES udstedende-CA 1

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

Valid from:

Mon Nov 14 14:57:48 CET 2022

Valid to:

Thu Nov 13 14:57:47 CET 2025

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:02:82:01:81:00:8B:7B:F3:85:30:21:05:A5:8C:8C:2D:81:F2:3F:68:4C:B8:12:2C:4B:39:BA:4E:
FE:BC:2B:C6:4F:97:87:47:A4:05:F3:79:31:2D:B7:CD:AC:AD:AC:30:68:EF:23:ED:7C:B7:8A:7D:EF:76:48:B2:F4:7D:0C:1A:B8:7E:28:AA:69:FA:A8:5A:B6:6D:04:19:D4:37:D8:2E:A5:7A:EA:
BC:AF:10:C0:BD:2D:0E:FD:71:F2:D5:09:AB:C9:F4:71:87:40:B8:A5:80:FE:6B:AD:CE:64:69:A0:4E:06:8F:37:7B:B6:87:06:12:8F:07:9E:71:D3:6E:28:B6:92:10:8F:86:B8:C9:EB:A8:4A:AD:7
3:82:7C:62:43:48:CF:83:46:2D:D5:D4:5B:EC:1A:12:5E:16:3E:84:B8:56:28:0F:BA:FB:2F:BB:4F:CA:4D:FC:5B:94:3D:36:2D:68:97:98:C0:1C:AD:0B:58:EA:3C:6D:16:5A:34:81:01:6D:2B:1
B:3D:F4:97:AB:82:EC:B8:3E:B0:6C:F3:41:A5:3D:06:EC:3C:90:72:39:50:F5:46:2D:D9:42:F5:CF:4C:02:4F:77:F9:4F:BC:A0:C6:7A:2E:A1:33:25:94:8D:4A:5D:60:1A:A3:2A:D6:B3:B0:56:89
:DA:7C:9C:87:41:A0:EA:04:37:07:16:91:C3:33:DE:85:F0:14:B3:71:C9:12:90:E2:13:9A:91:69:E2:43:F6:35:38:96:33:7F:C0:48:94:81:20:AF:08:08:50:59:82:75:83:DD:01:70:A0:27:2D:B
9:9B:0C:65:57:C6:E2:9E:6D:98:D2:69:E0:73:37:03:E7:17:62:30:B2:9D:CE:8D:51:48:7A:86:19:DB:91:74:FD:37:AC:5A:FF:0A:5F:99:EF:C0:8E:39:01:FD:BA:D0:35:12:3C:EB:07:ED:32:B7
:20:98:F8:A3:E9:66:0C:FB:7F:6B:64:35:B6:C7:DA:95:2B:F9:71:4A:66:46:48:D9:9D:66:DE:79:CB: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

Certificate Policies

Policy OID: 0.4.0.2042.1.1

Policy OID: 1.2.208.169.1.1.1.3.7

CRL Distribution Points

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

Subject Key Identifier

17:9B:37:A4:92:2A:95:13:2A:43:CB:D1:60:74:1C:F9:41:CD:1D:9A

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:8 2:83:72:94:7F: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	*F5s3pJIqlRMqQ8vRYHQc+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]*   *Gærtorvet 1-5*

Locality   *[da]*   *København V*

Postal Code   *[da]*   *1799*

Country Name   *[da]*   *DK*

PostalAddress

Street Address   *[en]*   *Gaertorvet 1-5*

Locality   *[en]*   *Copenhagen V.*

Postal Code   *[en]*   *1799*

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:

134602159749140873690385934080207166913191962067

X509 Certificate

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

MIIGNzCCA+6gAwIBAgIVAOvFsifXALgU27ZIgEzSmhnENfn/MD4GCSqGSIb3DQEBCjAxoA0wCwYJ
YIZIAWUDBAIDoRowGAYJKoZIhvcNAQEIMAsGCWCGSAFlAwQCA6IEAgIBvjBoMQswCQYDVQQGEwJE
SzETMBEGA1UECgwKUGVubmVvIEEvUzEXMBUGA1UEYQwOTlRSREstMzU2MzM3NjYxKzApBgNVBAMM
IlBlbm5lbyBRdWFsaWZpZWQgUm9vdCBDQSAwNi8yMi9SU0EwHhcNMjIwNjIzMTIwNTQ3WhcNNDcw
NjIzMTIwNTQ3WjBoMQswCQYDVQQGEwJESzETMBEGA1UECgwKUGVubmVvIEEvUzEXMBUGA1UEYQwO
TlRSREstMzU2MzM3NjYxKzApBgNVBAMMIlBlbm5lbyBRdWFsaWZpZWQgUm9vdCBDQSAwNi8yMi9S
U0EwggIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCZUtnam79flOAd7fNMrO+JKzyWxsG
aUwk4A+CHoGBQiFWQHrsnn81KfcoPNr5MkfmOsYI/AVjZcIcVSInawDrfRlu3fdKHXeesYdH/i4t
Hz5nhmTWOLqLBgAFKI+H2BovAokHyAIvjVsNAoGIHdPHipwhrZxvqEJBfEDl0T+DS93UsO7otxPX
fsTbZjxjxDZhxmnxmOQYOSSGB0yc/2dKZrnE6Yzksrs3Lc0LFSOs/Nz+ovznT3hwigGYPDms7JBcF
r9YHN9bMuv9Et9ExbI5VliOQbguObP3nZGycBJErsnAcWddXMFUemCdEqiWzgWbBsIV4zC3sqLn+
6qbzhLiKYuw9//JbCTFg8Nj66WU8iXAXFcUmiRdufpIq7DCADhR5Rkp/J0Q3tU71/BcUgDqbo/tf
BEcKT4gz+2vEb8x7nzd0XYNu8nGdOyjnTOZ4y9DzFEowKGQme215LBoZwz5JH7It3QkNbCt0i61o
4sDc3Ii68xtu9BqxJPgyFHh/mDKHICczE4mIN9c6TRRaoYrXIuiVEKaR0Ki4z2oET0hLxPLe7Ff5
ozmmBaQQV5D19+mu/0psBOsKFeO2c01bt38ZkvTFTla7TtloXWFKFU3EH5yiIXgI42T3jrLX/oQT
DFZefBmK/Sn+gmr97yHDGzSCv02vFUmGt0MTebuHA79CpQIDAQABo3YwdDAPBgNVHRMBAf8EBTAD
AQH/MA4GA1UdDwEB/wQEAwIBBjAdBgNVHQ4EFgQUCNvoKi7Z+SRAQGug69kwNMU59yswHwYDVR0j
BBgwFoAUCNvoKi7Z+SRAQGug69kwNMU59yswEQYDVR0gBAowCDAGBgRVHSAAMD4GCSqGSIb3DQEB
CjAxoA0wCwYJYIZIAWUDBAIDoRowGAYJKoZIhvcNAQEIMAsGCWCGSAFlAwQCA6IEAgIBvgOCAgEA
LiRC1Lxn37pgQa35n4IFhIXkClsBl60cUAEb9c8hxf0fyttahqw1TUMHFADmIJLSOLYCC1ylpMD6
Fnb63AEFdwq4dqG3JeDJKXpHtPnYWcKBrnFzB2USOR/Nu4H7vyLm2+hl2JYSjJTEsII6EG8C0avT
cKLZ2IdQbunlft3Xc4Pt1OYhuD1aPjGNh9DLK9Y5AD3Uuqv7/pXLQfnC3WLTBaTTrNDV64OG30h3
Je9OP11gvTrufRKAmKyJ1io8+r3P5V4a+9sxICs1s3YM5HQbiMVPGlmfUkQdzCBT5QFdsdtTPBwn
5oeWG+IMLD5LvqfKpt5g9IENjSR/XFyBXohQGjATf+3hoTQ9HtE5pCRIpuWM8sE+9xosQRbqv3cM
KV4K5R5LsSu/jh6MysGgU3GGdpHCVeuVzxm2C0b/rrKNp7/4JfpMHnxufKz9ObG4+kqyEqi3v+uB
BYB5hPSUW71+3dTXV89c7AVCfFBbpkqYmnDr5WtjtWYQu0VRQXQ4aBAwcV7tMURei7khHXi9id/+
UNgvpq3OgzYceNZCFXH824uzyKavuVqfivMgGJ7u0lln5ZGsFaYrCYtK8X5nntKqjiC6f9KbRlUj
UhgHnJ3A8KQb5waSz0WK3+Wz2EcaOSOi3B62hZmZUV5+3CN273/vcjyaHsoUDW/Y2THntWeNqc8=

-----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:01:01:01:05:00:03:82:02:0F: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:6C: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:D6:38: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:CA:F0:B6:3C: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:BA:FF:44:87: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:B0:85:78:CC:
2D:EC:A8:89:FE:EA:A6:F3:84:B8:8A: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:
A8:3A:9B:A3:FB:5F:04:47:0A:4F:88:33:FB:8B:C4:6F:CC:7B:9F:37:74:5D:83:6E:F2:71:9D:3B:28:F7:20:27:33:13:89:A5:37:D7:3A:4D:14:5A:A1:8A:D7:22:E8:95:10:A6:91:D0:A8:B8:CF:6A:04
9:0D:6C:2B:74:88:AD:68: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:58:B7:7F:19:92:F4:C5:4C:86:B8:4E: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:B7:43:13:79: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	*2023-01-19T14:42:56Z*

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: *134602159749140873690385934080207166913 1919620607*

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIGNzCCA+6gAwIBAgIVAOvFsifXALgU27ZIgEzSmhnENfn/MD4GCSqGSIb3DQEBCjAxoA0wCwYJ
YIZIAWUDBAIDoRowGAYJKoZIhvcNAQEIMAsGCWCGSAFlAwQCA6IEAgIBvjBoMQswCQYDVQQGEwJE
SzETMBEGA1UECgwKUGVubmVvIEEvUzEXMBUGA1UEYQwOTlRSREstMzU2MzM3NjYxKzApBgNVBAMM
IIBIbm5IbyBRdWFsaWZpZWQgUm9vdCBDQSAwNi8yMi9SU0EwHhcNMjIwNjIzMTIwNTQ3WhcNNDcw
NjIzMTIwNTQ3WjBoMQswCQYDVQQGEwJESzETMBEGA1UECgwKUGVubmVvIEEvUzEXMBUGA1UEYQwO
TlRSREstMzU2MzM3NjYxKzApBgNVBAMMIIBIbm5IbyBRdWFsaWZpZWQgUm9vdCBDQSAwNi8yMi9S
U0EwggIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCZUtham79flIOAd7fNMrO+JKzyWxsG
aUwk4A+CHoGBQiFWQHrsnn81KfcoPNr5MkfmOsYl/AVjZcIcVSlnawDrfRIu3fdKHXeesYdH/i4t
H25nhmTWOLqLBgAFKI+H2BovAokHyAlvjVsNAoGIHdPHipwhrZxvqEJBfEDI0T+DS93IJsO7otxPX
fsTbZjxjxDZhxmnxmOQYOSSGB0yc/ZdKZmE6Yzksrs3Lc0LFSOs/Nz+ovznT3hwigGYPDmsTJBcf
r9YHN9bMuv9Et9ExbI5VIIOQbguObP3nZGycBJErsnAcWddXMFUemCdEqjWzgWbBsIV4zC3sqLn+
6qbzhLiKYuw9//JbCTFg8Nj66WU8iXAXFcUmiRdufplq7DCADhR5Rkpj0Q3tU71/BcUqDqbo/tf
BEcKT4gz+2vEb8x7nzd0XYNu8nGdOyjnTOZ4y9DzFEowKGQme215LBoZwz5JH7It3QkNbCt0i61o
4sDc3li68xtu9BqxJPgyFHh/mDKHlCczE4mlN9c6TRRaoYrXluiVEKaR0Ki4z2oET0hLkPLe7FfS
ozmmBaQQV5D19+mu/0psBOsKFeO2c01bt38ZkvTFTIa7TtIoXWFKFU3EH5yilXgI42T3jrLX/oQT
DFZef8mK/Sn+gmr97yHDGz5Cv02vFUmGt0MTebuHA79CpQIDAQABo3YwdDAPBgNVHRMBAf8EBTAD
AQH/MA4GA1UdDwEB/wQEAwIBBjAdBgNVHQ4EFgQUCNvoKi7Z+SRAQGug69kwNMU59yswHwYDVR0j
BBgwFoAUCNvoKi7Z+SRAQGug69kwNMU59yswEQYDVR0gBAowCDAGBgNVHSAAMD4GCSqGSIb3DQEB
CjAxoA0wCwYJYIZIAWUDBAIDoRowGAYJKoZIhvcNAQEIMAsGCWCGSAFlAwQCA6IEAgIBvgOCAgEA
LiRC1Lxn37pgQa35n4IFhIXkClsBI60cUAEb9c8hxf0fyttahqw1TUMHFADmIjLSOLYCC1yIpMD6
Fnb63AEFdwq4dqG3JeDJKXpHtPnYWcKBrnFzB2USOR/Nu4H7vyLm2+hl2lYSjJTEsII6EG8C0avT
cKLZ2IdQbunlft3Xc4Pt1OYhuD1aPjGNh9DLK9Y5AD3Uuqv7/pXLQfnC3WLT8aTTrNDV64OG30h3
Je9OP11gvTrufRKAmKyJ1io8+r3P5V4a+9sxICs1s3YM5HQbiMVPGlmfUkQdzCBT5QFdsdtTPBwn
5oeWG+IMLD5LvgfKpt5g9IENjSR/XFyBXohQGjATf+3hoTO9HtE5pCRIpuWM8sE+9xosQRbqv3cM
KV4K5R5LsSu/jh6MysGgU3GGdpHCVeuVzxm2C0b/rrKNp7/4JfpMHnxufKz9ObG4+kqyEqi3v+uB
BY85hP5UW71+3dTXV89c7AVCfFBbpkqYmnDr5WtjtWYQu0VRQXQ4aBAwcV7tMURei7khHXi9id/+
UNgvpq3OgzYceNZCFXH824uzyKavuVqfivMgGJ7u0IIn5ZGsFaYrCYtK8X5nntKqjiC6f9KbRIUj
UhgHnJ3A8KQbSwaSz0WK3+Wz2EcaOSOi3B62hZmZUV5+3CN273/vcjyaHsoUDW/Y2THntWeNqc8=

-----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:01:01:01:05:00:03:82:02:0F: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:B1:87:47: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:B0: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: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:B0:85:78:CC:
2D:EC:A8:B9:FE:EA:A6:F3:84:B8:8A: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:
A8:3A:9B:A3:FB:5F:04:47:0A:4F:88:33:FB:6B:C4:6F:CC:7B:9F:37:74:5D:83:6E:F2:71:9D:38:28: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:58: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:B8: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:BB: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:B7:43:13:79: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

4 - TSP: IN Groupe Denmark A/S

TSP Name

Name   *[en]*   *IN Groupe Denmark A/S*

TSP Trade Name

Name   *[en]*   *NTRDK-30808460*

PostalAddress

Street Address   *[en]*   *Teknikerbyen 5*

Locality   *[en]*   *Virum*

Postal Code   *[en]*   *2830*

Country Name   *[en]*   *DK*

ElectronicAddress

URI   *[en]*   *mailto:info@pki.ingroupe.dk*

URI   *[en]*   *https://www.ingroupe.com/*

TSP Information URI

URI   *[en]*   *https://pki.ingroupe.dk/*

4.1 - Service (granted): IN Groupe Denmark Qualified issuing CA I

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]*   *IN Groupe Denmark Qualified issuing CA I*

Service digital identities

Certificate fields details

Version: *3*

Serial Number: *94000623271452637141233028910587492919*

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIDNDCCApagAwIBAgIQRrfcjD5+lKUSAuHZACq6NzAKBggqhkjOPQQDBDBqMQswCQYDVQQGEwJE
SzEeMBwGA1UEChMVSU4gR3JvdXBlIERlbm1hcmsgQS9TMRcwFQYDVQRhEw5OVFJESy0zMDgwODQ2
MDEiMCAGA1UEAxMZSU4gR3JvdXBlIERlbm1hcmsgUm9vdCBDQTAeFw0yNTA1MDkwOTQ0NDNaFw0z
NTA1MDkwOTQ0NDNaMHkxCzAJBgNVBAYTAkRLMR4wHAYDVQQKExVJTiBHcm91cGUgRGVubWFyayBB
L1MxFzAVBgNVBGETDk5UUkRLLTMwODA4NDYwMTEwLwYDVQQDEyhJTiBHcm91cGUgRGVubWFyayBR
dWFsaWZpZWQgaXNzdWluZyBDQSBJMHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE+DGe09fD5TZKLInV
plIdhqAoblIuQaj2n6MIeUtN/dbMMXQQiz3sVF/NcFGywDoMu4JaXHjAR7mgKIeRN6K9DdNUUDvp
fDnB1VWPYSG2BIsr3zQpuK5erRwWLQviqZCUo4HxMlHuMA8GA1UdEwEB/wQFMAMBAf8wHQYDVR0O
BBYEFC/z2JKoVZsbATTkIyMltN0Mep8vMB8GA1UdIwQYMBaAFDirFfrH0b3XPB+BRcdEj63bj0fC
MA4GA1UdDwEB/wQEAwIBBjBKBggrBgEFBQcBAQQ+MDwwOgYIKwYBBQUHMAKGLmh0dHBzOi8vcGtp
LmluZ3JvdXBlLmRrL3JlcG9zaXRvcnkvY2Evcm9vdC5jcnQwPwYDVR0fBDgwNjA0oDKgMIYuaHR0
cHM6Ly9wa2kuaW5ncm91cGUuZGsvcmVwb3NpdG9yeS9jYS9yb290LmNybDAKBggqhkjOPQQDBAOB
iwAwgYcCQUuX5yWnZuvE9rN+QUIbLZPJmozDy1bMkMNZZNjNqLIvNkNDR7ijIYEBguZkRgzH2nA4
Rhmj4NwJBi2KHEVVjosIAkIBucDEXllQn4d7H64XmIv7X4hjbAGe/HNnV8A00hS01buRtv+6kjLL
hrZYW2Lo5C7Etum9D49ruAHrA3iEP3BxR7g=

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

Signature algorithm:	SHA512withECDSA
Issuer CN:	IN Groupe Denmark Root CA
Issuer 2.5.4.97:	NTRDK-30808460
Issuer O:	IN Groupe Denmark A/S
Issuer C:	DK
Subject CN:	IN Groupe Denmark Qualified issuing CA I
Subject 2.5.4.97:	NTRDK-30808460
Subject O:	IN Groupe Denmark A/S
Subject C:	DK
Valid from:	Fri May 09 11:44:43 CEST 2025
Valid to:	Wed May 09 11:44:43 CEST 2035
Public Key:	30:76:30:10:06:07:2A:86:48:CE:3D:02:01:06:05:2B:81:04:00:22:03:62:00:04:F8:31:9E:D3:D7:C3:E5:36:4A:2C:89:D5:A4:89:5D:86:A0:28:6E:52:2E:41:A8:F6:9F:A3:08:79:4B:4D:FD:D6:CC:31:74:10:8B:3D:EC:54:5F:CD:70:51:B2:C0:3A:0C:BB:82:5A:5C:78:C0:47:B9:A0:2A:57:91:37:A2:BD:0D:D3:54:50:3B:E9:7C:39:C1:D5:55:8F:61:21:B6:06:5B:2B:DF:34:29:B8:AE:5E:AD:1C:16:2D:0B:E2:A9:90:94
Basic Constraints	IsCA: true
Subject Key Identifier	2F:F3:D8:92:A8:55:9B:1B:01:37:E4:23:23:08:B4:DD:0C:7A:9F:2F
Authority Key Identifier	38:AB:15:FA:C7:D1:BD:D7:3C:1F:81:45:C7:44:8F:AD:DB:8F:47:C2
Authority Info Access	https://pki.ingroupe.dk/repository/ca/root.crt
CRL Distribution Points	https://pki.ingroupe.dk/repository/ca/root.crl
Key Usage:	keyCertSign - cRLSign
Thumbprint algorithm:	SHA-256
Thumbprint:	0E:86:D3:67:79:6D:2E:4F:FC:B9:82:85:FB:5F:A6:24:C9:6B:E1:9B:BC:E2:25:D4:7E:61:A3:4A:4A:00:1E:6E

X509SubjectName

Subject CN:	IN Groupe Denmark Qualified issuing CA I

Subject 2.5.4.97:	*NTRDK-30808460*
Subject O:	*IN Groupe Denmark A/S*
Subject C:	*DK*

X509SKI

X509 SK I	*L/PYkqhVmxsBN+QjIwi03Qx6ny8=*

Service Status

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

Service status description   [en]   undefined.

Status Starting Time

2025-11-30T23:00:00Z

4.1.1 - Extension (not critical): additionalServiceInformation

AdditionalServiceInformation

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

4.2 - Service (granted): IN Groupe Denmark TimeStamping Unit I

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]   *IN Groupe Denmark TimeStamping Unit I*

Service digital identities

Certificate fields details

Version:	*3*
Serial Number:	*111506362933009987948387754077891596248*
X509 Certificate	

```
-----BEGIN CERTIFICATE-----
MIIDKzCCAo2gAwIBAgIQU+NYJmt3a+TEkAi3ayAP2DAKBgghkjOPQQDBDBgMQswCQYDVQQGEwJE
SzEeMBwGA1UEChMVSU4gR3JvdXBlIERlbm1hcmsgQS9TMRcwFQYDVQRHEw5OVFJESy0zMDgwODQ2
MDEiMCAGA1UEAxMZSU4gR3JvdXBlIERlbm1hcmsgUm9vdCBDQTAeFw0yNTA1MTQxMjQxMDIaFw0z
NTA1MTQxMjQxMDIaMHYxCzAJBgNVBAYTAkRLMR4wHAYDVQQKExVJTiBHcm91cGUgRGVubWFyayBB
L1MxFzAVBgNVBGETDk5UUkRLLTMwODA4NDYwMS4wLAYDVQQQDEyVJTiBHcm91cGUgRGVubWFyayBU
aW1lU3RhbXBpbmcgVW5pdCBJMFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAEvWiT/4ySHLdiwA5e
W1beag+9UEAY4/moCYy9aDGc1X771F8G9UWze7NZ5mhrvE6Y5hjsrznfE/749oKAZUaokKOCAQcw
ggEDMAwGA1UdEwEB/wQCMAAwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwHQYDVR0OBBYEFJTr5TGB
2dSwBOdcQqomEsnJIZHaMB8GA1UdIwQYMBaAFDirFfrH0b3XPB+BRcdEj63bJj0fCMEoGCCsGAQUF
BwEBBD4wPDA6BggrBgEFBQcwAoYuaHR0cHM6Ly9wa2kuaW5cm91cGUuZGsvcmVvb3N3NpdG9yeS9j
YS9yb290LmNydDAOBgNVHQ8BAf8EBAMCB4AwPwYDVR0fBDgwNjA0oDKgMIYuaHR0cHM6Ly9wa2ku
aW5ncm91cGUuZGsvcmVvb3N3Vwb3NpdG9yeS9jYS9yb290LmNybDAKBgghkjOPQQDBAOBiwAwgYcCQgDF
IJfbkdjkiXoxHRkhqq3BWOoJpPkjeSjiSFKrM+Hz4RsXk2Q/1rLuQD4J9RnLjXJjU5XaF+mNIxXd
GQ+uyD+PgQJBDdF0/n34xOj0Wd25pzWUqm1iJGCKDozxXFIqJz8zoccq/I1ef+dQwtBFs4pcpyhK
vYuSvYT2NL2NxZgUv3mqVH0=
-----END CERTIFICATE-----
```

Signature algorithm:	*SHA512withECDSA*
Issuer CN:	*IN Groupe Denmark Root CA*

Issuer 2.5.4.97:	*NTRDK-30808460*
Issuer O:	*IN Groupe Denmark A/S*
Issuer C:	*DK*
Subject CN:	*IN Groupe Denmark TimeStamping Unit I*
Subject 2.5.4.97:	*NTRDK-30808460*
Subject O:	*IN Groupe Denmark A/S*
Subject C:	*DK*
Valid from:	*Wed May 14 14:41:09 CEST 2025*
Valid to:	*Mon May 14 14:41:09 CEST 2035*
Public Key:	*30:59:30:13:06:07:2A:86:48:CE:3D:02:01:06:08:2A:86:48:CE:3D:03:01:07:03:42:00:04:BD:68:93:FF:8C:92:1C:B7:62:C0:0E:5E:5B:56:DE:6A:0F:BD:50:40:18:E3:F9:A8:09:8C:BD:68:31 :9C:D5:7E:FB:D4:5F:06:F5:45:B3:7B:B3:59:E6:68:6B:BC:4E:98:E6:18:EC:AF:39:DF:13:FE:F8:F6:82:80:65:46:A8:90*
Basic Constraints	*IsCA: false*
Extended Key Usage	*id_kp_timeStamping*
Subject Key Identifier	*94:EB:E5:31:81:D9:D4:B0:04:E7:5C:42:AA:26:12:C9:C9:89:91:DA*
Authority Key Identifier	*38:AB:15:FA:C7:D1:BD:D7:3C:1F:81:45:C7:44:8F:AD:DB:8F:47:C2*
Authority Info Access	*https://pki.ingroupe.dk/repository/ca/root.crt*
CRL Distribution Points	*https://pki.ingroupe.dk/repository/ca/root.crl*
Key Usage:	*digitalSignature*
Thumbprint algorithm:	*SHA-256*
Thumbprint:	*B1:08:12:C0:81:78:BF:5A:CF:C9:32:5E:51:A2:11:A1:DF:45:4F:9D:26:47:D8:DF:0F :90:53:51:CD:C5:7D:95*

X509SubjectName

Subject CN:	*IN Groupe Denmark TimeStamping Unit I*
Subject 2.5.4.97:	*NTRDK-30808460*
Subject O:	*IN Groupe Denmark A/S*
Subject C:	*DK*

X509SKI

X509 SK I	*lOvlMYHZ1LAE51xCqiYSycmJkdo=*

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

Service status description *[en]* undefined.

Status Starting Time
2025-11-30T23:00:00Z

4.3 - Service (recognisedatnationallevel): IN Groupe Denmark Advanced issuing CA I

.

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]* *IN Groupe Denmark Advanced issuing CA I*

Service digital identities

.

Certificate fields details

Version: *3*

Serial Number: *159570645708674091465835622002708708414*

X509 Certificate

-----BEGIN CERTIFICATE-----
MIIDNDCCApWgAwIBAgIQeAwwQFO/MR3Rp3vsr3f8PjAKBggqhkjOPQQDBDBgMQswCQYDVQQGEwlE
SzEeMBwGA1UEChMVSU4gR3JvdXBlIERlbm1hcmsgQS9TMRcwFQYDVQRhEw5OVFJESy0zMDgwODQ2
MDEiMCAGA1UEAxMZSU4gR3JvdXBlIERlbm1hcmsgUm9vdCBDQTAeFw0yNTA3MDMxNDE5MjRaFw0z
NTA3MDMxNDE5MjRaMHgxCzAJBgNVBAYTAkRLMR4wHAYDVQQKExVJTiBHcm91cGUgRGVubWFyayBB
L1MxFzAVBgNVBGETDk5UUkRLLTMwODA4NDYwMTAwLgYDVQQDEydJTiBHcm91cGUgRGVubWFyayBB
ZHZhbmNlZCBpc3N1aW5nIENBIElkwdjAQBgcqhkjOPQIBBgUrgQQAIgNiAASjCM1Zqg/5k/FMLUyj
yziQDUFfm5znpKHmXo5P7XPrt7P0WrmzJ4ifUj6J1gYUoZcV3j3UK2pELpl4vMzEWjl1+Z7GUMrS
gJ0MOsNiQ95jZ88BiKqBE2tm3OHr67rY9BujgfEwge4wDwYDVR0TAQH/BAUwAwEB/zAdBgNVHQ4E
FgQUQisNU9gKnnDH1kd8RpU7MUQIQ8kwHwYDVR0jBBgwFoAUOKsV+sfRvdc8H4FFx0SPrduPR8Iw
DgYDVR0PAQH/BAQDAgEGMEoGCCsGAQUFBwEBBD4wPDA6Bggr8gEFBQcwAoYuaHR0cHM6Ly9wa2ku
aW5ncm91cGUuZGsvcmVwb3NpdG9yeS9jYS5jcnQwPgYDVR0fBDcwNTAzoDGgL4YtaHR0cHM6Ly9w
a2luaW5ncm91cGUuZGsvcmVwb3NpdG9yeS9jcmwvcm9vdC5jcmwwCgYIKoZIzj0EAwQDgYsAMIGH
AkIBIrTrNMt0hIjPCDbg0SBLiYr+T66t2vx7lP4l22HASc3ngdda9iljHsqwW4ARJ/f03zXjShi/BSGEvEA9C0x
y+kSzYH7MZgR8rcO8h/sAkIBvaA5dzHc8Pam5DL5QsxlqywSgt/uPtuNaZl8EKq1ZkDgR1B+7oME
F9wQsLCmTSQfBuFrUqwG/fV7EtYVqoZbYJg=
-----END CERTIFICATE-----

Signature algorithm: *SHA512withECDSA*

Issuer CN: *IN Groupe Denmark Root CA*

Issuer 2.5.4.97: *NTRDK-30808460*

Issuer O: *IN Groupe Denmark A/S*

Issuer C: *DK*

Subject CN: *IN Groupe Denmark Advanced issuing CA I*

Subject 2.5.4.97: *NTRDK-30808460*

Subject O: *IN Groupe Denmark A/S*

Subject C: *DK*

Valid from:	*Thu Jul 03 16:19:24 CEST 2025*
Valid to:	*Tue Jul 03 16:19:24 CEST 2035*
Public Key:	*30:76:30:10:06:07:2A:86:48:CE:3D:02:01:06:05:2B:81:04:00:22:03:62:00:04:A3:08:CD:59:AA:0F:F9:93:F1:4C:2D:4C:A3:CB:38:90:0D:41:5F:9B:9C:E7:A4:A1:E6:5E:8E:4F:ED:73:EB:B7 :B3:F4:5A:B9:B3:27:88:9F:52:3E:89:D6:06:14:A1:97:15:DE:3D:D4:2B:6A:44:2E:92:38:BC:CC:C4:5B:F2:75:F9:9E:C6:50:CA:D2:80:9D:0C:3A:C3:62:43:D4:A3:67:CF:01:88:AA:81:13:6B: 66:DC:E1:EB:EB:BA:D8:F7:CB*
Basic Constraints	*IsCA: true*
Subject Key Identifier	*42:2B:0D:53:DA:8A:9E:70:C7:D6:47:7C:46:95:3B:31:44:08:43:C9*
Authority Key Identifier	*38:AB:15:FA:C7:D1:BD:D7:3C:1F:81:45:C7:44:8F:AD:DB:8F:47:C2*
Authority Info Access	*https://pki.ingroupe.dk/repository/ca/root.crt*
CRL Distribution Points	*https://pki.ingroupe.dk/repository/ca/root.crl*
Key Usage:	*keyCertSign - cRLSign*
Thumbprint algorithm:	*SHA-256*
Thumbprint:	*90:24:7F:52:47:82:06:6A:F4:A9:48:50:A0:75:0C:EC:B6:7F:B3:64:B6:1D:85:FD:86 :0F:01:78:C9:EC:0B:A3*

X509SubjectName

Subject CN:	*IN Groupe Denmark Advanced issuing CA I*
Subject 2.5.4.97:	*NTRDK-30808460*
Subject O:	*IN Groupe Denmark A/S*
Subject C:	*DK*

X509SKI

X509 SK I	*QisNU9qKnnDH1kd8RpU7MUQIQ8k=*

Service Status

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

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

Status Starting Time

2025-11-30T23:00:00Z

4.3.1 - Extension (not critical): additionalServiceInformation

.

AdditionalServiceInformation

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

5 - Signature node - Id: id-003627a515f7b66014e35f0b1db86c96

.

Signing Time
2026-02-10T13:13:22Z

TSL Scheme Operator certificate fields details

Version:
3

Serial Number:
69681205888993322540735144834607959994 3246898751

X509 Certificate

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

MIIGrDCCBOCgAwIBAgIUeg4jJQZgcOwJIcyCGhG9WLGHZj8wQQYJKoZIhvcNAQEKMDSgDzANBglg
hkgBZQMEAgEFAKEcMBoGCSqGSIb3DQEBCDANBglghkgBZQMEAgEFAKIDAgEgMFYxLTArBgNVBAMM
JERlbiBEYW5zza2UgU3RhdCBPQ0VTIHVkc3RlZGVuZGUtQ0EgMTEYMBYGA1UECgwPRGVuIERhbnNr
ZSBTdGF0MQswCQYDVQQGEwJESzAeFw0yMzA2MDkxMDQzMjRaFw0yNjA2MDgxMDQzMjNaMIHIMRww
GgYDVQQDDBNKZXNwZXIgRWdlbHVuZCBTaWlnMRcwFQYDVQQqDA5KZXNwZXIgRWdlbHVuZDENMAsG
A1UEBAwEU2lpZzE3MDUGA1UEBRMuVUk6REstRTpHOmRlZDUzM2RkLTY4NDgtNGM4ZC05MjMzLWE2
NzcyMWQ0MzMyODEhMB8BGA1UECgwYRGlnaXRhbGlzZXJpbmdzc3R5cmVsc2VuMRcwFQYDVQRhDA5O
VFJESy0zNDA1MTE3ODIDELMAkGA1UEBhMCRESwggGiMA0GCSqGSIb3DQEBAQUAA4IBjwAwggGKAoIB
gQCouOkchwVXe6sX1T5xBCOkamHZx4ahLI9usSTJpQ0hfXy4RQ+ESU2xrIEG0y7KCseJoEhOMJNU
NMaQaXPXvWyII1/fsif99hUrUCeWuW72pzjDBrtsFkqcJ51DLtPVuuOpvCSZTPpz4PfAmGgJTdjL
inHCrpH7UXJmLBp8YPSnszXfbJ+Y2rQ3hWx9w+m1IuQCCR+tEu1QaLCG+B9sUReIZ9550nk4p2O7
T1omOLMCZqyeWICNKfJ8r2GLeJ8DJ5tRCtOZrH9TnBCjyIOktofkdSJnNYyJXnq2l7rchCzs5mGN
U+39JF1KMVHuWmW2yFtILGmGvvxRe75nCa96VQr+M0ajfGJ+A5zmukne4yZ5uJl5Aq1vKiLzfhzW
wa+FIICaBzI4B87IC1VmvdqLVW24v+gxY30zmhG2AOImVJIc3wsU85b02P+K2VIo07I0bqv617A9
3YxYtjQ2MPZ0cCVFyFGm06MLF7uqSLfCZeJTHHpC1LMRItm87avhYZzwNXUCAwEAAaOCAZUwggGR
MAwGA1UdEwEB/wQCMAAwHwYDVR0jBBgwFoAUTAHiynO8w744Cjg9NrBcdJx7l7kwcwYIKwYBBQUH
AQEEZzBlMD8GCCsGAQUFBzAChJNodHRwOi8vY2ExLmdvdi5kay9vY2VzL2Izc3Vpbmc0MS9jYWNl
cnQvaXNzdWluZy5jZXIwIgYIKwYBBQUHMAGGFmh0dHA6Ly9jYTEuZ292LmRrL29jc3AwGQYDVR0R
BBIwEIEOamVzc2lAZGlnc3QuZGswIQYDVR0gBBowGDAIBgYEAI96AQEwDAYKKoFQgSkBAQECBzA7
BggrBgEFBQcBAwQwMCvMC0wKwYIKwYBBQUHcwIwHwYHBACL7EkBATAUhhJodHRwczovL3Vp2C5nb3Yu
ZGswQQYDVR0fBDowODA2oDSgMoYwaHR0cDovL2NhMS5nb3YuZGsvb2NIcy9pc3N1aW5nMZYs/Y3Js
L2Izc3VpbmcuY3JsMB0GA1UdDgQWBBRFVOv79xEcFIR5mGEJEaohCEPeLTAOBgNVHQ8BAf8EBAMC
BeAwQQYJKoZIhvcNAQEKMDSgDzANBglghkgBZQMEAgEFAKEcMBoGCSqGSIb3DQEBCDANBglghkgB
ZQMEAgEFAKIDAgEgA4IBgQC1QcJCRJVOFiklas1m/QMSLz5pVRiEzESJ0qsXpGyFhxVgI2Whyihv
aw6qDNpcYqOK8ke1qioFlAHMVQMHP2HO/zGxvIYF2uck6PlNjX/cznF9fMY1TMx5opnR9B5wxU0i
4raXRLSJxqh2E4LrKgtQ15kfOrEe2kDvvma2UUBcM0hs+BsxMnfrfLxmjAyVRrnwpa4eFEZdQ/wy
zvIw9J1bpBC/5mvXVpnqJn0YZiCeemd5GRQA2K9hc92WPcfzqgr0gzbV+ipuOAvQaKpvUupLpscS
VgLovYuHLvUitf4CAr0ppNyqWf4jnqXbxNmJCY5Xcqfn/PK4mO/LhLcPn7IPubbZFYZVbEMgF+G3
2Szcc/zBWSa9Ixm5QWGp6jBxqf7IBAXb6XFljPZVt7KC/OQcyD2dUwszAw1mUULt2Qgfqea2RY/y
dxJWkeNA+i16+Ux5kjgnu7fSRRw//bAD9ulxlzeyqTC8VI6FjDLmH/Trkemakaz0idnrzjr4vVyf
zus=

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

Signature algorithm:
RSASSA-PSS

Issuer C:
DK

Issuer O:
Den Danske Stat

Issuer CN:
Den Danske Stat OCES udstedende-CA 1

Subject C:
DK

Subject 2.5.4.97:
NTRDK-34051178

Subject O:
Digitaliseringsstyrelsen

Subject SERIAL NUMBER:
UI:DK-E:G:ded533dd-6848-4c8d-9233-a67721d43328

Subject SURNAME:
Siig

Subject GIVEN NAME:
Jesper Egelund

Subject CN:
Jesper Egelund Siig

Valid from:
Fri Jun 09 12:43:24 CEST 2023

Valid to:
Mon Jun 08 12:43:23 CEST 2026

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:A8:BB:49:1C:87:05:57:7B:AB:17:D5:3E:71:04:23:A4:6A:61:D9:C7:86:A1:2E
:5F:6E:B1:24:C9:A5:0D:21:7D:7C:B8:45:0F:84:49:4D:B1:AE:51:06:D3:2E:CA:0A:C7:89:A0:48:74:32:33:54:34:C6:90:69:73:D7:BD:6C:88:97:5F:DF:B2:27:FD:F6:15:2B:50:27:96:B9:6E:F
6:A7:38:C3:06:BB:6C:16:4A:9C:27:9D:43:2E:D3:D5:BA:E4:29:BC:24:99:4C:FA:73:E0:F7:C0:98:68:09:4D:D8:CB:8E:71:C2:AE:91:FB:51:72:66:2C:1A:7C:60:F4:A7:B3:35:DF:6C:9F:98:DA
:B4:37:85:6C:7D:C3:E9:85:22:E4:02:09:1F:AD:12:ED:50:68:B0:86:F8:1F:6C:51:17:88:67:DE:52:D2:79:38:A7:63:BB:4F:5A:26:38:B3:02:66:AC:9E:5A:50:8D:29:F2:7C:AF:61:8B:78:9F:0
3:8F:9B:51:0A:D3:99:AC:7F:53:9C:10:A3:C8:83:A4:B6:87:E4:75:22:67:35:8C:89:5E:7A:B6:23:BA:DC:84:2C:EC:E6:61:8D:53:ED:FD:8C:5D:4A:31:51:EE:5A:65:B6:C8:5B:65:2C:69:86:BE
:FC:51:7B:BE:67:09:AF:7A:55:0A:FE:33:46:A3:7C:62:7E:03:9C:E6:BA:49:DE:E3:26:79:B8:99:79:02:AD:6F:2A:22:F3:7E:1C:D6:C1:AF:85:96:50:9A:07:32:38:07:CE:C8:0B:55:66:BD:DA:8
B:55:6D:B8:BF:EA:B1:63:7D:33:9A:11:B6:00:E9:66:54:92:1C:DF:0B:14:F3:96:F4:D8:FF:8A:D9:52:28:D3:B9:74:6E:AB:FA:D7:B0:3D:DD:8C:58:B6:34:36:30:F6:74:70:25:45:C8:51:A6:D3
:A3:0B:17:BB:AA:48:B7:C2:65:E2:53:1C:7A:42:D4:B3:11:96:D9:BC:ED:AB:E1:61:9C:F0:35:75:02:03:01:00:01

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

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:D
A:40:90:5C:00:56:A7:1C*