

Podporované certifikačné authority / Supported certificate authorities

Uniper CA 3 2020 XXXIII

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=DE
 O=Uniper Holding GmbH
 OU=CA
 CN=Uniper CA 3 2020 XXXIII
Serial Number: 770C4C750F9C34CD8F57565555FB7D80
Expires: Sep 20 08:25:51 2028 GMT
SHA1 Fingerprint: 1E:2C:28:40:5E:EB:2E:F2:25:67:D8:15:5E:68:5D:
65:6E:A0:A1:2F
Issuer:
 C=DE
 O=D-Trust GmbH
 CN=Uniper Group CA 3 2020

DigiCert Assured ID Root G2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=US
 O=DigiCert Inc
 OU=www.digicert.com
 CN=DigiCert Assured ID Root G2
Serial Number: 0B931C3AD63967EA6723BFC3AF9AF44B
Expires: Jan 15 12:00:00 2038 GMT
SHA1 Fingerprint: A1:4B:48:D9:43:EE:0A:0E:40:90:4F:
3C:E0:A4:C0:91:93:51:5D:3F
Issuer:
 C=US
 O=DigiCert Inc
 OU=www.digicert.com
 CN=DigiCert Assured ID Root G2

DigiCert Assured ID Client CA G2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=US
 O=DigiCert Inc
 OU=www.digicert.com
 CN=DigiCert Assured ID Client CA G2
Serial Number: 0FFAE1F31A2B433C3D9AE16D643B588B
Expires: Sep 23 12:25:32 2034 GMT
SHA1 Fingerprint: 7C:77:03:57:09:96:59:B4:0D:A4:C4:BA:67:78:5D:
54:23:A0:13:C8
Issuer:
 C=US
 O=DigiCert Inc
 OU=www.digicert.com
 CN=DigiCert Assured ID Root G2

GlobalSign GCC R3 PersonalSign 1 CA 2020

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=BE
 O=GlobalSign nv-sa
 CN=GlobalSign GCC R3 PersonalSign 1 CA 2020
Serial Number: 784AA91218D1A42608513CD3665543A3
Expires: Mar 18 00:00:00 2029 GMT
SHA1 Fingerprint: 23:9F:82:86:1B:67:67:12:02:52:81:F1:4B:
70:56:45:CD:88:B4:C1
Issuer:
 OU=GlobalSign Root CA - R3
 O=GlobalSign
 CN=GlobalSign

NETLOCK Trust CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=HU
 L=Budapest
 O=NETLOCK Ltd.
 CN=NETLOCK Trust CA
Serial Number: 49412CE4003C
Expires: Nov 17 14:07:59 2028 GMT
SHA1 Fingerprint: C9:97:6C:E2:41:8A:66:3A:FE:DE:C9:5F:3A:

26:24:47:BA:A7:24:60

Issuer:

C=HU

L=Budapest

O=NetLock Kft.

OU=Tanúsítványkiadó (Certification Services)

CN=NetLock Arany (Class Gold) Főtanúsítvány

GlobalSign GCC R3 EV QWAC CA 2020

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)

Certificate Authority:

C=BE

O=GlobalSign nv-sa

CN=GlobalSign GCC R3 EV QWAC CA 2020

Serial Number: 7803182702CF9B1ABAB86046A0F6A8AE

Expires: Mar 18 00:00:00 2029 GMT

SHA1 Fingerprint: ED:D4:C6:4D:FD:0E:

38:D5:86:F1:C2:F0:A9:2D:F0:A4:11:35:1F:8F

Issuer:

OU=GlobalSign Root CA - R3

O=GlobalSign

CN=GlobalSign

Certum Trusted Root CA

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)

Certificate Authority:

C=PL

O=Asseco Data Systems S.A.

OU=Certum Certification Authority

CN=Certum Trusted Root CA

Serial Number: 1EBF5950B8C980374C06F7EB554FB5ED

Expires: Mar 16 12:10:13 2043 GMT

SHA1 Fingerprint: C8:83:44:C0:18:AE:9F:CC:F1:87:B7:8F:

22:D1:C5:D7:45:84:BA:E5

Issuer:

C=PL

O=Asseco Data Systems S.A.

OU=Certum Certification Authority

CN=Certum Trusted Root CA

Hellenic Academic and Research Institutions RootCA 2015

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=GR
 L=Athens
 O=Hellenic Academic and Research Institutions Cert. Authority
 CN=Hellenic Academic and Research Institutions RootCA 2015
Serial Number: 00
Expires: Jun 30 10:11:21 2040 GMT
SHA1 Fingerprint: 01:0C:06:95:A6:98:19:14:FF:BF:
5F:C6:B0:B6:95:EA:29:E9:12:A6
Issuer:
 C=GR
 L=Athens
 O=Hellenic Academic and Research Institutions Cert. Authority
 CN=Hellenic Academic and Research Institutions RootCA 2015

CA2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 DC=sk
 DC=sepsas
 CN=CA2
Serial Number: 380F3FBD82E419A643A35C31DB2C686C
Expires: Jul 8 12:50:45 2039 GMT
SHA1 Fingerprint: 88:88:CE:CD:2F:C9:9B:C1:DE:4E:A3:A2:BF:
77:E1:79:46:E7:F7:11
Issuer:
 DC=sk
 DC=sepsas
 CN=CA2

HARICA SSL RSA SubCA R3

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=GR
 L=Athens
 O=Hellenic Academic and Research Institutions Cert. Authority
 CN=HARICA SSL RSA SubCA R3
Serial Number: 40DB9A6E5B6E827D4804BA4E0AA0BD0F
Expires: Mar 10 13:26:53 2034 GMT
SHA1 Fingerprint: 1D:10:2C:47:C4:00:08:82:95:AD:60:4C:
35:CB:DE:B9:60:42:F9:79

Issuer:

C=GR

L=Athens

O=Hellenic Academic and Research Institutions Cert. Authority

CN=Hellenic Academic and Research Institutions RootCA 2015

MOL Group Root CA 2022

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)

Certificate Authority:

C=HU

O=MOL Group

CN=MOL Group Root CA 2022

Serial Number: 48175EB3BB06B9FF5A55BB2F2610F6063E6E4C98

Expires: Feb 24 16:03:24 2047 GMT

SHA1 Fingerprint: 87:89:E6:1C:06:E4:1B:A9:6A:0A:1C:48:1F:
83:57:80:7A:6D:87:21

Issuer:

C=HU

O=MOL Group

CN=MOL Group Root CA 2022

CA Disig QCA4

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)

Certificate Authority:

C=SK

L=Bratislava

2.5.4.97=NTRSK-35975946

O=Disig a.s.

CN=CA Disig QCA4

Serial Number: 9179D276C98F0162

Expires: Jun 15 14:21:04 2050 GMT

SHA1 Fingerprint: 1C:1C:EF:BA:3D:B7:06:16:D2:CA:BC:D1:52:2B:
04:76:0F:31:AA:A7

Issuer:

C=SK

L=Bratislava

2.5.4.97=NTRSK-35975946

O=Disig a.s.

CN=CA Disig QCA4

MOL Root CA 1

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=HU
 O=MOL
 CN=MOL Root CA 1
Serial Number: 285150B489731EBD465C9C4CDDA7625C
Expires: Oct 15 11:59:30 2040 GMT
SHA1 Fingerprint: AC:B7:F4:1B:99:A9:EB:53:29:80:11:3F:8A:AB:
3E:AA:7B:DC:ED:8A
Issuer:
 C=HU
 O=MOL
 CN=MOL Root CA 1

USERTrust RSA Certification Authority

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=US
 ST=New Jersey
 L=Jersey City
 O=The USERTRUST Network
 CN=USERTrust RSA Certification Authority
Serial Number: 01FD6D30FCA3CA51A81BBC640E35032D
Expires: Jan 18 23:59:59 2038 GMT
SHA1 Fingerprint: 2B:8F:1B:57:33:0D:BB:A2:D0:7A:6C:
51:F7:0E:E9:0D:DA:B9:AD:8E
Issuer:
 C=US
 ST=New Jersey
 L=Jersey City
 O=The USERTRUST Network
 CN=USERTrust RSA Certification Authority

Sectigo RSA Client Authentication and Secure Email CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=GB
 ST=Greater Manchester
 L=Salford
 O=Sectigo Limited
 CN=Sectigo RSA Client Authentication and Secure Email CA
Serial Number: 4D942C10D43BE09409C5812D3A2B064F

Expires: Dec 31 23:59:59 2030 GMT
SHA1 Fingerprint: A9:21:5D:BC:B4:18:6C:54:7D:CA:29:1B:
88:8F:F3:0D:96:65:73:C5
Issuer:
C=US
ST=New Jersey
L=Jersey City
O=The USERTRUST Network
CN=USERTrust RSA Certification Authority

GLOBALTRUST 2015 QUALIFIED 1

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=AT
ST=Wien
L=Wien
O=e-commerce monitoring GmbH
OU=GLOBALTRUST Certification Service
CN=GLOBALTRUST 2015 QUALIFIED 1
Serial Number: 0166578FB0EB1E07EAD2FC7A55
Expires: Jun 10 00:00:00 2040 GMT
SHA1 Fingerprint: 35:73:88:9B:E3:B1:97:3B:0F:1F:5B:C3:5D:
23:0B:A7:CB:5F:E8:B7
Issuer:
C=AT
ST=Wien
L=Wien
O=e-commerce monitoring GmbH
OU=GLOBALTRUST Certification Service
CN=GLOBALTRUST 2015

GLOBALTRUST 2020 ADVANCED 1

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=AT
O=e-commerce monitoring GmbH
CN=GLOBALTRUST 2020 ADVANCED 1
Serial Number: 3D6ACE3EC5CB772AA6A571
Expires: Jun 10 00:00:00 2040 GMT
SHA1 Fingerprint: C8:3F:15:34:21:13:48:0F:C0:5D:8C:37:FB:
3B:C2:C2:31:AD:9B:49
Issuer:
C=AT
O=e-commerce monitoring GmbH

CN=GLOBALTRUST 2020

GLOBALTRUST 2020 CLIENT 1

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=AT
 O=e-commerce monitoring GmbH
 CN=GLOBALTRUST 2020 CLIENT 1
Serial Number: 69B0332844C87F00E2ABF5
Expires: Jun 10 00:00:00 2040 GMT
SHA1 Fingerprint: 44:36:46:66:33:96:29:C6:EE:84:39:0F:71:3D:CB:
45:B5:4A:5F:46
Issuer:
 C=AT
 O=e-commerce monitoring GmbH
 CN=GLOBALTRUST 2020

Certum SMIME RSA CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=PL
 O=Asseco Data Systems S.A.
 CN=Certum SMIME RSA CA
Serial Number: 0CE13227A82CE6A3D0F357C36CB61E86
Expires: Jul 23 08:09:49 2038 GMT
SHA1 Fingerprint: 8A:2D:8E:EB:5A:B5:2F:59:9E:
17:D3:C6:49:37:63:48:3E:63:16:11
Issuer:
 C=PL
 O=Asseco Data Systems S.A.
 OU=Certum Certification Authority
 CN=Certum Trusted Root CA

GLOBALTRUST 2015 ADVANCED 2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=AT
 ST=Wien
 L=Wien
 O=e-commerce monitoring GmbH

OU=GLOBALTRUST Certification Service
CN=GLOBALTRUST 2015 ADVANCED 2
Serial Number: 17CE73D90E08B652E8BD4C
Expires: Jun 10 00:00:00 2040 GMT
SHA1 Fingerprint: 0D:7C:9D:20:7D:C6:58:DE:63:40:BE:33:D7:EC:
21:D2:79:B9:45:5E
Issuer:
C=AT
ST=Wien
L=Wien
O=e-commerce monitoring GmbH
OU=GLOBALTRUST Certification Service
CN=GLOBALTRUST 2015

I.CA Root CA/RSA 05/2022

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
CN=I.CA Root CA/RSA 05/2022
O=První certifikační autorita, a.s.
2.5.4.97=NTRCZ-26439395
C=CZ
Serial Number: 05F5E102
Expires: May 3 12:05:00 2047 GMT
SHA1 Fingerprint: 46:1F:DD:19:E7:1C:D4:32:9A:AD:F2:24:DC:8C:
86:28:CD:10:FA:E8
Issuer:
CN=I.CA Root CA/RSA 05/2022
O=První certifikační autorita, a.s.
2.5.4.97=NTRCZ-26439395
C=CZ

QuoVadis Europe Advanced CA G2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=DE
O=QuoVadis Trustlink Deutschland GmbH
CN=QuoVadis Europe Advanced CA G2
Serial Number: 0ABE129495981229DF221937401E92140ADA9BDD
Expires: Jul 20 18:27:56 2030 GMT
SHA1 Fingerprint: 28:0C:44:A7:FE:1E:31:EB:A2:3E:
0F:C6:A7:EA:C6:11:FA:5B:E1:E8
Issuer:
C=BM
O=QuoVadis Limited

CN=QuoVadis Root CA 1 G3

QuoVadis EU Issuing Certification Authority G4

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=NL
 2.5.4.97=NTRNL-30237459
 O=QuoVadis Trustlink B.V.
 CN=QuoVadis EU Issuing Certification Authority G4
Serial Number: 127F8B32062628C0CA3F8D44BEF9F2FA5DB1440C
Expires: Oct 6 20:37:54 2029 GMT
SHA1 Fingerprint: C9:92:53:54:8F:69:50:DF:C6:5B:A9:A0:56:4E:
59:6F:AD:51:F0:C7
Issuer:
 C=BM
 O=QuoVadis Limited
 CN=QuoVadis Enterprise Trust CA 1 G3

QuoVadis Enterprise Trust CA 1 G3

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=BM
 O=QuoVadis Limited
 CN=QuoVadis Enterprise Trust CA 1 G3
Serial Number: 0AD86FA335B93EF48C8E3BF77D4C63143643ADB9
Expires: Jun 6 14:54:27 2031 GMT
SHA1 Fingerprint: 7F:AB:1D:0A:46:5E:09:B7:8B:7C:3D:F4:9A:23:BA:
70:97:7F:DD:64
Issuer:
 C=BM
 O=QuoVadis Limited
 CN=QuoVadis Root CA 1 G3

Root SSE CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 DC=sk
 DC=sseintra
 CN=Root SSE CA
Serial Number: 2880182916D99CB5461C8D23BDC29073

Expires: Mar 31 07:11:01 2042 GMT
SHA1 Fingerprint: A5:B1:BD:92:86:03:B6:30:E4:D9:39:0B:D5:C9:FC:
5C:5C:32:5B:99
Issuer:
DC=sk
DC=sseintra
CN=Root SSE CA

RapidSSL Global TLS RSA4096 SHA256 2022 CA1

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=US
O=DigiCert, Inc.
CN=RapidSSL Global TLS RSA4096 SHA256 2022 CA1
Serial Number: 0A059B25F54B3D8794CC6631477538A3
Expires: Nov 9 23:59:59 2031 GMT
SHA1 Fingerprint: 68:F2:2B:1A:62:98:F7:DA:19:1E:61:49:ED:
8D:E0:EF:FF:54:AD:8C
Issuer:
C=US
O=DigiCert Inc
OU=www.digicert.com
CN=DigiCert Global Root CA

GlobalSign

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
OU=GlobalSign Root CA - R3
O=GlobalSign
CN=GlobalSign
Serial Number: 04000000000121585308A2
Expires: Mar 18 10:00:00 2029 GMT
SHA1 Fingerprint: D6:9B:56:11:48:F0:1C:77:C5:45:78:C1:09:26:DF:
5B:85:69:76:AD
Issuer:
OU=GlobalSign Root CA - R3
O=GlobalSign
CN=GlobalSign

GlobalSign GCC R3 PersonalSign 2 CA 2020

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)
Certificate Authority:
C=BE
O=GlobalSign nv-sa
CN=GlobalSign GCC R3 PersonalSign 2 CA 2020
Serial Number: 784AA9103FA5BFBEDE7508B134931D00
Expires: Sep 16 00:00:00 2028 GMT
SHA1 Fingerprint: 47:94:49:90:74:4B:53:36:D9:CF:05:67:17:1E:1D:
3B:87:76:5E:1B
Issuer:
OU=GlobalSign Root CA - R3
O=GlobalSign
CN=GlobalSign

DigiCert Assured ID Root G2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=US
O=DigiCert Inc
OU=www.digicert.com
CN=DigiCert Assured ID Root G2
Serial Number: 0B931C3AD63967EA6723BFC3AF9AF44B
Expires: Jan 15 12:00:00 2038 GMT
SHA1 Fingerprint: A1:4B:48:D9:43:EE:0A:0E:40:90:4F:
3C:E0:A4:C0:91:93:51:5D:3F
Issuer:
C=US
O=DigiCert Inc
OU=www.digicert.com
CN=DigiCert Assured ID Root G2

Certum QCA 2017

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=PL
O=Asseco Data Systems S.A.
CN=Certum QCA 2017
2.5.4.97=VATPL-5170359458
Serial Number: 7C8490C833D798A784DBFB588768233F6EBBF47F
Expires: Mar 15 23:59:59 2028 GMT
SHA1 Fingerprint: CD:96:D3:97:88:01:0E:AF:4E:
67:73:1B:D3:69:D9:45:4C:67:10:2B
Issuer:
C=PL

O=Narodowy Bank Polski
CN=Narodowe Centrum Certyfikacji
2.5.4.97=VATPL-5250008198

Internal Root CA TEST

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 DC=test
 DC=zsestuff
 CN=Internal Root CA TEST
Serial Number: 300585BCA03C20A949D962BABFE36BDF
Expires: Apr 24 11:07:36 2069 GMT
SHA1 Fingerprint: 6D:46:5D:9F:48:17:51:8E:66:D2:60:3F:
9F:BB:D3:98:79:F7:D2:71
Issuer:
 DC=test
 DC=zsestuff
 CN=Internal Root CA TEST

Internal Root CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 CN=Internal Root CA
Serial Number: 71B892FEA2485F8C43DEFD5CEFCC22F5
Expires: Mar 28 08:31:33 2069 GMT
SHA1 Fingerprint: 38:B3:5E:72:F0:F0:F7:89:9F:21:DB:E5:4F:73:CE:
2E:2A:FA:A8:76
Issuer:
 CN=Internal Root CA

I.CA Public CA/RSA 06/2022

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 CN=I.CA Public CA/RSA 06/2022
 O=První certifikační autorita, a.s.
 2.5.4.97=NTRCZ-26439395
 C=CZ
Serial Number: 05F5E527
Expires: Jun 17 12:00:22 2032 GMT
SHA1 Fingerprint: 00:0C:90:CA:A3:A9:50:65:FD:2E:5D:78:36:BD:

45:EE:ED:38:C1:8F

Issuer:

CN=I.CA Root CA/RSA 05/2022
O=První certifikační autorita, a.s.
2.5.4.97=NTRCZ-26439395
C=CZ

DigiCert Global Root G2

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)

Certificate Authority:

C=US
O=DigiCert Inc
OU=www.digicert.com
CN=DigiCert Global Root G2

Serial Number: 033AF1E6A711A9A0BB2864B11D09FAE5

Expires: Jan 15 12:00:00 2038 GMT

SHA1 Fingerprint: DF:3C:24:F9:BF:D6:66:76:1B:26:80:73:FE:
06:D1:CC:8D:4F:82:A4

Issuer:

C=US
O=DigiCert Inc
OU=www.digicert.com
CN=DigiCert Global Root G2

Certum CA

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)

Certificate Authority:

C=PL
O=Unizeto Sp. z o.o.
CN=Certum CA

Serial Number: 010020

Expires: Jun 11 10:46:39 2027 GMT

SHA1 Fingerprint: 62:52:DC:40:F7:11:43:A2:2F:DE:9E:F7:34:8E:
06:42:51:B1:81:18

Issuer:

C=PL
O=Unizeto Sp. z o.o.
CN=Certum CA

CA Disig Root R2

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)
Certificate Authority:
 C=SK
 L=Bratislava
 O=Disig a.s.
 CN=CA Disig Root R2
Serial Number: 92B888DBB08AC163
Expires: Jul 19 09:15:30 2042 GMT
SHA1 Fingerprint: B5:61:EB:EA:A4:DE:E4:25:4B:69:1A:
98:A5:57:47:C2:34:C7:D9:71
Issuer:
 C=SK
 L=Bratislava
 O=Disig a.s.
 CN=CA Disig Root R2

I.CA Test Root CA/RSA 04/2022

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 CN=I.CA Test Root CA/RSA 04/2022
 O=První certifikační autorita, a.s.
 2.5.4.97=NTRCZ-26439395
 C=CZ
Serial Number: 05F5E102
Expires: Apr 20 00:00:00 2047 GMT
SHA1 Fingerprint: 5B:DD:88:AB:EB:F0:8C:96:F5:C5:E7:2C:FA:4E:3E:
44:B8:95:24:C5
Issuer:
 CN=I.CA Test Root CA/RSA 04/2022
 O=První certifikační autorita, a.s.
 2.5.4.97=NTRCZ-26439395
 C=CZ

D-TRUST Root CA 3 2013

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=DE
 O=D-Trust GmbH
 CN=D-TRUST Root CA 3 2013
Serial Number: 0FDDAC
Expires: Sep 20 08:25:51 2028 GMT
SHA1 Fingerprint: 6C:7C:CC:E7:D4:AE:51:5F:99:08:CD:
3F:F6:E8:C3:78:DF:6F:EF:97
Issuer:

C=DE
O=D-Trust GmbH
CN=D-TRUST Root CA 3 2013

DigiCert Global Root CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=US
O=DigiCert Inc
OU=www.digicert.com
CN=DigiCert Global Root CA
Serial Number: 083BE056904246B1A1756AC95991C74A
Expires: Nov 10 00:00:00 2031 GMT
SHA1 Fingerprint: A8:98:5D:3A:65:E5:E5:C4:B2:D7:D6:6D:40:C6:DD:
2F:B1:9C:54:36
Issuer:
C=US
O=DigiCert Inc
OU=www.digicert.com
CN=DigiCert Global Root CA

E.ON Energie AG Sub CA 1 V3

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=DE
O=EON
OU=CA
CN=E.ON Energie AG Sub CA 1 V3
Serial Number: DBC60001001C28B95515E5334B8A
Expires: Dec 31 22:59:59 2025 GMT
SHA1 Fingerprint: B3:DD:74:3C:3E:B3:E6:6D:98:22:52:6F:E8:87:BF:
4D:E9:1D:8A:56
Issuer:
C=DE
O=EON
OU=CA
CN=E.ON Group CA V2

I.CA Test Public CA/RSA 04/2022

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)

Certificate Authority:
CN=I.CA Test Public CA/RSA 04/2022
O=První certifikační autorita, a.s.
2.5.4.97=NTRCZ-26439395
C=CZ
Serial Number: 05F5E525
Expires: Apr 25 11:01:01 2032 GMT
SHA1 Fingerprint: 14:EF:39:18:29:23:17:87:2C:81:6F:AB:
10:D9:F9:5B:84:BC:17:8E
Issuer:
CN=I.CA Test Root CA/RSA 04/2022
O=První certifikační autorita, a.s.
2.5.4.97=NTRCZ-26439395
C=CZ

E.ON Group CA V2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=DE
O=EON
OU=CA
CN=E.ON Group CA V2
Serial Number: 285A0001000231E1FB6AD5D741F1
Expires: Dec 31 22:59:59 2025 GMT
SHA1 Fingerprint: E0:5B:70:7B:EB:A8:42:10:FC:19:E3:59:3E:
1E:D7:35:F7:F8:25:B6
Issuer:
C=DE
O=TC TrustCenter GmbH
OU=TC TrustCenter Class 2 CA
CN=TC TrustCenter Class 2 CA II

E.ON Internal Devices Sub CA V4

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=DE
O=E.ON SE
CN=E.ON Internal Devices Sub CA V4
Serial Number: 4FFEE22601F3D793636533E1CA21554598FB3606
Expires: Jul 11 12:15:49 2028 GMT
SHA1 Fingerprint: A2:BD:1E:
32:88:6F:A7:74:08:C8:A1:02:05:04:98:C9:BA:9E:39:32
Issuer:
C=BM

O=QuoVadis Limited
CN=QuoVadis Trust Anchor Root CA G1

Uniper Group CA 3 2020

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=DE
 O=D-Trust GmbH
 CN=Uniper Group CA 3 2020
Serial Number: 7699D2C8D20FDF8573BBCD9B7F689FA1
Expires: Sep 20 08:25:51 2028 GMT
SHA1 Fingerprint: F6:B7:B4:9C:C4:13:C2:7D:69:BD:7E:FC:
12:E4:63:8D:1B:98:BE:EC
Issuer:
 C=DE
 O=D-Trust GmbH
 CN=D-TRUST Root CA 3 2013

E.ON CA 2 2013 XXI

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=DE
 O=E.ON SE
 OU=CA
 CN=E.ON CA 2 2013 XXI
Serial Number: 101CA6
Expires: Sep 20 08:25:51 2028 GMT
SHA1 Fingerprint: FE:9F:03:75:D9:B0:EF:00:FA:DC:
93:84:44:3D:D5:3F:9F:C2:D7:2D
Issuer:
 C=DE
 O=D-Trust GmbH
 CN=E.ON Group CA 2 2013

E.ON Group CA 2 2013

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=DE
 O=D-Trust GmbH
 CN=E.ON Group CA 2 2013

Serial Number: 0FE43B
Expires: Sep 20 08:25:51 2028 GMT
SHA1 Fingerprint: 0C:09:3A:F2:F6:84:97:9C:5F:FF:44:AE:
63:61:24:44:0E:86:F2:CC
Issuer:
C=DE
O=D-Trust GmbH
CN=D-TRUST Root CA 3 2013

GlobalSign Root CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=BE
O=GlobalSign nv-sa
OU=Root CA
CN=GlobalSign Root CA
Serial Number: 040000000001154B5AC394
Expires: Jan 28 12:00:00 2028 GMT
SHA1 Fingerprint: B1:BC:96:8B:D4:F4:9D:62:2A:A8:9A:
81:F2:15:01:52:A4:1D:82:9C
Issuer:
C=BE
O=GlobalSign nv-sa
OU=Root CA
CN=GlobalSign Root CA

GLOBALTRUST

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=AT
L=Vienna
ST=Austria
O=ARGE DATEN - Austrian Society for Data Protection
OU=GLOBALTRUST Certification Service
CN=GLOBALTRUST
emailAddress=info@globaltrust.info
Serial Number: 00
Expires: Sep 18 14:12:35 2036 GMT
SHA1 Fingerprint: 34:2C:D9:D3:06:2D:A4:8C:34:69:65:29:7F:
08:1E:BC:2E:F6:8F:DC
Issuer:
C=AT
L=Vienna
ST=Austria

O=ARGE DATEN - Austrian Society for Data Protection
OU=GLOBALTRUST Certification Service
CN=GLOBALTRUST
emailAddress=info@globaltrust.info

KCA NBU SR 3

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=SK
L=Bratislava
O=Narodny bezpecnostny urad
OU=SIBEP
CN=KCA NBU SR 3
Serial Number: 01
Expires: Nov 6 07:29:09 2025 GMT
SHA1 Fingerprint: 21:F7:3B:27:BB:BF:28:11:BB:EA:B4:F1:79:9E:
7D:D8:92:F3:FE:85
Issuer:
C=SK
L=Bratislava
O=Narodny bezpecnostny urad
OU=SIBEP
CN=KCA NBU SR 3

NetLock Üzleti Eat. (Class B Legal) Tanúsítványkiadó

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=HU
L=Budapest
O=NetLock Kft.
OU=Tanúsítványkiadók (Certification Services)
CN=NetLock Üzleti Eat. (Class B Legal) Tanúsítványkiadó
Serial Number: 49412CE40013
Expires: Jun 23 23:20:10 2024 GMT
SHA1 Fingerprint: B2:B0:5A:79:00:26:6C:F2:27:92:3F:
42:88:CC:A4:42:A8:F4:3E:7E
Issuer:
C=HU
L=Budapest
O=NetLock Kft.
OU=Tanúsítványkiadók (Certification Services)
CN=NetLock Arany (Class Gold) Főtanúsítvány

NetLock Arany (Class Gold) Főtanúsítvány

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=HU
 L=Budapest
 O=NetLock Kft.
 OU=Tanúsítványkiadók (Certification Services)
 CN=NetLock Arany (Class Gold) Főtanúsítvány
Serial Number: 49412CE40010
Expires: Dec 6 15:08:21 2028 GMT
SHA1 Fingerprint: 06:08:3F:59:3F:
15:A1:04:A0:69:A4:6B:A9:03:D0:06:B7:97:09:91
Issuer:
 C=HU
 L=Budapest
 O=NetLock Kft.
 OU=Tanúsítványkiadók (Certification Services)
 CN=NetLock Arany (Class Gold) Főtanúsítvány

GlobalSign

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 OU=GlobalSign Root CA - R6
 O=GlobalSign
 CN=GlobalSign
Serial Number: 45E6BB038333C3856548E6FF4551
Expires: Dec 10 00:00:00 2034 GMT
SHA1 Fingerprint: 80:94:64:0E:B5:A7:A1:CA:11:9C:1F:DD:D5:9F:
81:02:63:A7:FB:D1
Issuer:
 OU=GlobalSign Root CA - R6
 O=GlobalSign
 CN=GlobalSign

NetLock Üzleti (Class B) Tanúsítványkiadó

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=HU
 L=Budapest
 O=NetLock Kft.

OU=Tanúsítványkiadók (Certification Services)
CN=NetLock Üzleti (Class B) Tanúsítványkiadó
Serial Number: 49412CE40014
Expires: Jun 23 23:30:29 2024 GMT
SHA1 Fingerprint: 2B:88:63:69:86:56:76:FB:6C:1B:27:A9:AE:
83:DA:B2:E7:7D:D3:D1
Issuer:
C=HU
L=Budapest
O=NetLock Kft.
OU=Tanúsítványkiadók (Certification Services)
CN=NetLock Arany (Class Gold) Főtanúsítvány

A-CERT ADVANCED

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=AT
L=Vienna
O=ARGE DATEN -
Austrian Society for Data Protection and Privacy
CN=A-CERT ADVANCED
emailAddress=info@globaltrust.eu
Serial Number: 14
Expires: Sep 18 00:00:00 2036 GMT
SHA1 Fingerprint: DF:91:B8:46:C8:54:6D:60:F8:D0:3A:50:28:7C:
37:A4:40:21:35:FD
Issuer:
C=AT
L=Vienna
ST=Austria
O=ARGE DATEN - Austrian Society for Data Protection
OU=GLOBALTRUST Certification Service
CN=GLOBALTRUST
emailAddress=info@globaltrust.info

Configuration

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
DC=rs
DC=posta
DC=ca
CN=Configuration
CN=Services
CN=Public Key Services

CN=AIA
CN=Posta CA Root
Serial Number: 48FC7EF5
Expires: Oct 20 12:52:08 2028 GMT
SHA1 Fingerprint: D6:BF:79:94:F4:2B:E5:FA:29:DA:0B:D7:58:7B:
59:1F:47:A4:4F:22
Issuer:
DC=rs
DC=posta
DC=ca
CN=Configuration
CN=Services
CN=Public Key Services
CN=AIA
CN=Posta CA Root

Uniper Root CA 3 2020

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=DE
O=Uniper Holding GmbH
CN=Uniper Root CA 3 2020
Serial Number: 70C87BAEED8C0674A525C136C8668C07
Expires: Apr 7 08:54:59 2035 GMT
SHA1 Fingerprint: 66:A4:2E:AF:43:B3:C9:3B:47:50:FD:5B:CB:8C:
16:7B:FF:DF:F3:0D
Issuer:
C=DE
O=Uniper Holding GmbH
CN=Uniper Root CA 3 2020

Configuration

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
DC=rs
DC=posta
DC=ca
CN=Configuration
CN=Services
CN=Public Key Services
CN=AIA
CN=Posta CA 1
Serial Number: 48FC7F2C
Expires: Oct 14 22:00:00 2028 GMT

SHA1 Fingerprint: F0:41:78:C0:5C:F7:C0:F2:D1:30:BB:90:6E:
8E:F9:9B:26:C5:20:EF

Issuer:

- DC=rs
- DC=posta
- DC=ca
- CN=Configuration
- CN=Services
- CN=Public Key Services
- CN=AIA
- CN=Posta CA Root

Root SSE CA

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)

Certificate Authority:

- DC=sk
- DC=sseintra
- CN=Root SSE CA

Serial Number: 3FF743932991B3B747F461C8C041EE02

Expires: Oct 20 14:20:50 2030 GMT

SHA1 Fingerprint: 72:26:7C:A2:62:76:40:31:08:FC:40:F5:37:0E:
4B:D2:9C:75:2B:C5

Issuer:

- DC=sk
- DC=sseintra
- CN=Root SSE CA

SSE Root CA

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)

Certificate Authority:

- DC=sk
- DC=sseintra
- CN=SSE Root CA

Serial Number: 30D4B311D7D722B64D18F93AAC33A09B

Expires: Feb 17 10:25:49 2025 GMT

SHA1 Fingerprint: 90:63:99:38:8F:FF:F9:8F:
43:E7:CC:E1:54:39:05:A4:A1:9A:48:55

Issuer:

- DC=sk
- DC=sseintra
- CN=SSE Root CA

SVK eID PCA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=SK
 L=Bratislava
 O=Disig a.s.
 CN=SVK eID PCA
Serial Number: 01B41BF2206301122014
Expires: Nov 22 23:58:38 2033 GMT
SHA1 Fingerprint: EE:DA:E9:DC:E1:F7:1B:4C:75:CF:C8:3B:
87:9D:E2:C6:8E:E4:FA:93
Issuer:
 C=SK
 L=Bratislava
 O=Disig a.s.
 CN=SVK eID Root CA

SVK eID Root CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=SK
 L=Bratislava
 O=Disig a.s.
 CN=SVK eID Root CA
Serial Number: DDBC6FEC11ECCB5A
Expires: Nov 13 21:42:48 2043 GMT
SHA1 Fingerprint: 4F:E7:E7:5D:54:3A:50:63:65:4F:84:57:A7:7D:
05:0F:C5:81:68:73
Issuer:
 C=SK
 L=Bratislava
 O=Disig a.s.
 CN=SVK eID Root CA

sfera

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 DC=sk
 DC=sfera
 CN=sfera
Serial Number: 1D10F0DFAF22BB9948A358F693A72E2E
Expires: Apr 30 11:47:06 2024 GMT

SHA1 Fingerprint: BD:4D:69:41:A9:71:1C:63:EC:4A:ED:06:5A:86:7E:
44:32:AF:EB:4F
Issuer:
 DC=sk
 DC=sfera
 CN=sfera

GlobalSign GCC R6 SMIME CA 2023

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=BE
 O=GlobalSign nv-sa
 CN=GlobalSign GCC R6 SMIME CA 2023
Serial Number: 7E87C3092ED766EF2F21E2A8D0A798F4
Expires: Apr 19 00:00:00 2029 GMT
SHA1 Fingerprint: 20:B1:18:53:17:99:6D:44:46:C7:5F:
59:77:52:E6:4C:E3:9A:1F:73
Issuer:
 OU=GlobalSign Root CA - R6
 O=GlobalSign
 CN=GlobalSign

TC TrustCenter Class 2 CA II

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=DE
 O=TC TrustCenter GmbH
 OU=TC TrustCenter Class 2 CA
 CN=TC TrustCenter Class 2 CA II
Serial Number: 2E6A000100021FD752212C115C3B
Expires: Dec 31 22:59:59 2025 GMT
SHA1 Fingerprint: AE:50:83:ED:7C:F4:5C:BC:8F:61:C6:21:FE:68:5D:
79:42:21:15:6E
Issuer:
 C=DE
 O=TC TrustCenter GmbH
 OU=TC TrustCenter Class 2 CA
 CN=TC TrustCenter Class 2 CA II

A-CERT CLIENT

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)
Certificate Authority:
C=AT
L=Vienna
O=ARGE DATEN -
Austrian Society for Data Protection and Privacy
CN=A-CERT CLIENT
emailAddress=info@globaltrust.eu
Serial Number: 15
Expires: Sep 18 00:00:00 2036 GMT
SHA1 Fingerprint: 02:60:53:7C:55:90:EA:12:CE:
05:D7:8A:D1:FA:D5:9C:38:91:FD:4B
Issuer:
C=AT
L=Vienna
ST=Austria
O=ARGE DATEN - Austrian Society for Data Protection
OU=GLOBALTRUST Certification Service
CN=GLOBALTRUST
emailAddress=info@globaltrust.info

TC TrustCenter Class 2 L1 CA XI

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=DE
O=TC TrustCenter GmbH
OU=TC TrustCenter Class 2 L1 CA
CN=TC TrustCenter Class 2 L1 CA XI
Serial Number: 1C5000010002854359F1F32ECD26
Expires: Dec 31 21:59:59 2025 GMT
SHA1 Fingerprint: 4C:37:58:79:7A:AE:43:74:25:FC:D8:D9:CA:7D:
1A:B4:64:0D:CE:37
Issuer:
C=DE
O=TC TrustCenter GmbH
OU=TC TrustCenter Class 2 CA
CN=TC TrustCenter Class 2 CA II

VATTENFALL ENERGY TRADING NETHERLANDS NV CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
O=VATTENFALL ENERGY TRADING NETHERLANDS NV
CN=VATTENFALL ENERGY TRADING NETHERLANDS NV CA
Serial Number: 4D733C72CCB72179E3293039E6C6508F

Expires: Jul 9 23:59:59 2024 GMT
SHA1 Fingerprint: 7C:A0:3F:AE:C9:38:D1:E0:A6:4C:5E:0F:
69:66:A9:5C:28:2D:B1:21
Issuer:
O=VATTENFALL ENERGY TRADING NETHERLANDS NV
CN=VATTENFALL ENERGY TRADING NETHERLANDS NV CA

GlobalSign Client Authentication Root R45

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=BE
O=GlobalSign nv-sa
CN=GlobalSign Client Authentication Root R45
Serial Number: 7653FEB9F5C7DBEA8BA478D43E3D6BF6
Expires: Mar 18 00:00:00 2045 GMT
SHA1 Fingerprint: DC:77:5C:1C:87:4F:1B:BF:51:09:9F:6F:B1:29:DB:
99:FF:08:EB:52
Issuer:
C=BE
O=GlobalSign nv-sa
CN=GlobalSign Client Authentication Root R45

VSE Certification Authority

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=SK
L=Kosice
O=Vychodoslovenska energetika a. s.
CN=VSE Certification Authority
Serial Number: 67FB0D8E8404569546CC71CFCD5D08C1
Expires: Dec 21 08:59:30 2041 GMT
SHA1 Fingerprint: E3:DD:79:1F:7D:13:BD:4B:45:0A:FF:
7B:C4:04:D7:E8:0F:97:4B:41
Issuer:
C=SK
L=Kosice
O=Vychodoslovenska energetika a. s.
CN=VSE Certification Authority

VeriSign Class 3 Public Primary Certification Authority - G5

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)
Certificate Authority:
C=US
O=VeriSign, Inc.
OU=VeriSign Trust Network
OU=(c) 2006 VeriSign, Inc. - For authorized use only
CN=VeriSign Class 3 Public Primary Certification Authority -
G5
Serial Number: 18DAD19E267DE8BB4A2158CDCC6B3B4A
Expires: Jul 16 23:59:59 2036 GMT
SHA1 Fingerprint: 4E:B6:D5:78:49:9B:1C:CF:5F:58:1E:AD:56:BE:3D:
9B:67:44:A5:E5
Issuer:
C=US
O=VeriSign, Inc.
OU=VeriSign Trust Network
OU=(c) 2006 VeriSign, Inc. - For authorized use only
CN=VeriSign Class 3 Public Primary Certification Authority -
G5

PostSignum Root QCA 2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=CZ
O=Česká pošta, s.p. [IČ 47114983]
CN=PostSignum Root QCA 2
Serial Number: 64
Expires: Jan 19 08:04:31 2025 GMT
SHA1 Fingerprint: A0:F8:DB:3F:0B:F4:17:69:3B:28:2E:B7:4A:
6A:D8:6D:F9:D4:48:A3
Issuer:
C=CZ
O=Česká pošta, s.p. [IČ 47114983]
CN=PostSignum Root QCA 2

Uniper CA 2 2015 XXXI

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=DE
O=Uniper Holding GmbH
OU=CA
CN=Uniper CA 2 2015 XXXI
Serial Number: 169A5B
Expires: Sep 20 08:25:51 2028 GMT

SHA1 Fingerprint: B0:82:EE:5E:F9:DD:A7:85:BF:84:3A:
63:D4:18:C6:DA:57:75:F1:DF
Issuer:
C=DE
O=D-Trust GmbH
CN=Uniper Group CA 2 2015

Uniper Group CA 2 2015

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=DE
O=D-Trust GmbH
CN=Uniper Group CA 2 2015
Serial Number: 0FE44C
Expires: Sep 20 08:25:51 2028 GMT
SHA1 Fingerprint: 26:08:D1:B2:03:77:DC:0E:BC:14:E6:B7:A3:4B:
03:86:BE:11:7C:AD
Issuer:
C=DE
O=D-Trust GmbH
CN=D-TRUST Root CA 3 2013

CA-INTER-OKTE_2022

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=SK
ST=Slovakia
L=Bratislava
O=OKTE, a.s.
OU=IT
CN=CA-INTER-OKTE_2022
emailAddress=admin@okte.sk
Serial Number: 48000000D2E30F36CD465AACC000000000000D
Expires: Oct 2 10:33:55 2027 GMT
SHA1 Fingerprint: 76:F1:AE:57:00:3D:31:9F:4B:AA:9C:73:DB:
22:32:11:54:FE:E2:05
Issuer:
DC=sk
DC=okte
DC=is
CN=CA-ROOT-OKTE

QuoVadis Trust Anchor Root CA G2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=BM
 O=QuoVadis Limited
 CN=QuoVadis Trust Anchor Root CA G2
Serial Number: 1A5E4C5E6244ECAFEACB0A25ACC8EB3ABFF48D6C
Expires: Apr 9 14:58:47 2040 GMT
SHA1 Fingerprint: 5C:F4:A2:58:0F:F6:E0:73:98:6F:A1:09:CD:
47:06:8D:D6:9F:77:73
Issuer:
 C=BM
 O=QuoVadis Limited
 CN=QuoVadis Trust Anchor Root CA G2

E.ON Internal Devices Sub CA V5 G2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=DE
 O=E.ON SE
 CN=E.ON Internal Devices Sub CA V5 G2
Serial Number: 05975DE1D075956D456F03FE8465BDB860763CAC
Expires: Apr 28 14:09:51 2030 GMT
SHA1 Fingerprint: F2:62:0B:63:0B:D8:F3:DB:
84:95:57:11:18:82:26:37:31:69:5E:D7
Issuer:
 C=BM
 O=QuoVadis Limited
 CN=QuoVadis Trust Anchor Root CA G2

MOL Root CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=HU
 O=MOL
 CN=MOL Root CA
Serial Number: 4B682423F4D3BA8B4F4A7730C2C4C0BF
Expires: Dec 5 11:52:41 2032 GMT
SHA1 Fingerprint: 13:F1:A2:E9:AA:9A:36:B7:EF:74:69:98:B7:1B:
66:9C:2D:61:1A:DF
Issuer:
 C=HU

O=MOL
CN=MOL Root CA

I.CA Public CA/RSA 07/2015

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=CZ
 CN=I.CA Public CA/RSA 07/2015
 O=První certifikační autorita, a.s.
 serialNumber=NTRCZ-26439395
Serial Number: 05F5E4EB
Expires: Jul 5 12:36:40 2025 GMT
SHA1 Fingerprint: A9:D6:B0:AF:DD:51:69:1A:2F:91:30:D9:AF:99:8C:
81:95:F9:7A:83
Issuer:
 C=CZ
 O=První certifikační autorita, a.s.
 CN=I.CA Root CA/RSA
 serialNumber=NTRCZ-26439395

GlobalSign GCC R45 PersonalSign 3 CA 2020

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=BE
 O=GlobalSign nv-sa
 CN=GlobalSign GCC R45 PersonalSign 3 CA 2020
Serial Number: 784AAA166E730A98DDA60C13694890F2
Expires: Oct 21 00:00:00 2025 GMT
SHA1 Fingerprint: 10:2A:76:5C:A7:C8:CA:FF:86:A7:24:43:FC:
80:E2:EE:6B:A5:A8:6E
Issuer:
 C=BE
 O=GlobalSign nv-sa
 CN=GlobalSign Client Authentication Root R45

I.CA Root CA/RSA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=CZ
 O=První certifikační autorita, a.s.

CN=I.CA Root CA/RSA
serialNumber=NTRCZ-26439395
Serial Number: 05F5E100
Expires: May 27 12:20:00 2040 GMT
SHA1 Fingerprint: 9B:09:59:89:81:54:08:1B:F6:A9:0E:9B:9E:
58:A4:69:0C:9B:A1:04
Issuer:
C=CZ
O=První certifikační autorita, a.s.
CN=I.CA Root CA/RSA
serialNumber=NTRCZ-26439395

I.CA Qualified 2 CA/RSA 02/2016

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=CZ
CN=I.CA Qualified 2 CA/RSA 02/2016
O=První certifikační autorita, a.s.
serialNumber=NTRCZ-26439395
Serial Number: 05F5E4EE
Expires: Feb 8 12:17:11 2026 GMT
SHA1 Fingerprint: ED:A1:DC:D6:03:09:68:DD:5F:
41:D6:06:56:72:41:CB:80:DD:3A:B1
Issuer:
C=CZ
O=První certifikační autorita, a.s.
CN=I.CA Root CA/RSA
serialNumber=NTRCZ-26439395

I.CA Qualified CA/RSA 07/2015

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=CZ
CN=I.CA Qualified CA/RSA 07/2015
O=První certifikační autorita, a.s.
serialNumber=NTRCZ-26439395
Serial Number: 05F5E4EC
Expires: Jul 5 12:37:26 2025 GMT
SHA1 Fingerprint: B2:7B:C0:37:E4:B4:9B:BA:7A:D2:B7:A5:41:AA:
22:F0:E0:9B:8E:D1
Issuer:
C=CZ
O=První certifikační autorita, a.s.
CN=I.CA Root CA/RSA

serialNumber=NTRCZ-26439395

CA Disig QCA3

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=SK
 L=Bratislava
 serialNumber=NTRSK-35975946
 O=Disig a.s.
 OU=ACA-307-2007-2
 CN=CA Disig QCA3
Serial Number: 077A
Expires: Nov 4 07:36:41 2025 GMT
SHA1 Fingerprint: 18:21:29:49:52:74:32:9D:FD:
91:88:95:BF:A8:F6:DE:1E:7B:78:70
Issuer:
 C=SK
 L=Bratislava
 O=Narodny bezpecnostny urad
 OU=SIBEP
 CN=KCA NBU SR 3

GLOBALTRUST ADVANCED 1

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=AT
 ST=Wien
 L=Wien
 O=e-commerce monitoring GmbH
 OU=GLOBALTRUST Certification Service
 CN=GLOBALTRUST ADVANCED 1
 emailAddress=info@globaltrust.eu
Serial Number: 01CA916E03BAA2DB597EEA8A54
Expires: Sep 18 00:00:00 2036 GMT
SHA1 Fingerprint: 4C:13:07:BA:A0:23:6B:57:34:7C:E0:4C:BB:
94:CE:A6:77:77:B7:B8
Issuer:
 C=AT
 L=Vienna
 ST=Austria
 O=ARGE DATEN - Austrian Society for Data Protection
 OU=GLOBALTRUST Certification Service
 CN=GLOBALTRUST
 emailAddress=info@globaltrust.info

CA-ROOT-OKTE

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 DC=sk
 DC=okte
 DC=is
 CN=CA-ROOT-OKTE
Serial Number: 1C1B907106E558884EA553E83D9DED87
Expires: Jun 1 08:48:16 2031 GMT
SHA1 Fingerprint: 8D:
3E:DD:A7:37:F1:B7:04:C6:98:30:A7:02:77:40:79:EB:4C:D2:0E
Issuer:
 DC=sk
 DC=okte
 DC=is
 CN=CA-ROOT-OKTE

VSE Holding Certification Authority

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=SK
 L=Kosice
 O=Vychodoslovenska energetika Holding a.s.
 CN=VSE Holding Certification Authority
Serial Number: 2969CED66A4F68A94005BCA615E5E2E2
Expires: Jan 23 12:46:02 2037 GMT
SHA1 Fingerprint: E4:67:DD:AC:3B:5C:AD:
10:72:B2:42:D6:A5:A2:DA:CC:EC:ED:F0:CE
Issuer:
 C=SK
 L=Kosice
 O=Vychodoslovenska energetika Holding a.s.
 CN=VSE Holding Certification Authority

POSTArCA Root

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=SI
 O=POSTA SLOVENIJE d.o.o.

2.5.4.97=VATSI-25028022
CN=POSTArCA Root
Serial Number: 252A24F900000000595222E6
Expires: Jun 27 09:18:44 2037 GMT
SHA1 Fingerprint: 7B:5B:DA:71:03:1B:4C:AA:84:F2:0B:9F:68:6E:
11:6F:70:3F:EB:45
Issuer:
C=SI
O=POSTA SLOVENIJE d.o.o.
2.5.4.97=VATSI-25028022
CN=POSTArCA Root

POSTArCA G2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=SI
O=POSTA SLOVENIJE d.o.o.
2.5.4.97=VATSI-25028022
CN=POSTArCA G2
Serial Number: 16D01B840000000059522321
Expires: Jun 27 10:22:52 2035 GMT
SHA1 Fingerprint: D8:A4:42:C1:00:10:F4:59:C1:A4:AA:DC:A7:50:EA:
36:3B:39:8A:C2
Issuer:
C=SI
O=POSTA SLOVENIJE d.o.o.
2.5.4.97=VATSI-25028022
CN=POSTArCA Root

QuoVadis Root CA 1 G3

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=BM
O=QuoVadis Limited
CN=QuoVadis Root CA 1 G3
Serial Number: 78585F2EAD2C194BE3370735341328B596D46593
Expires: Jan 12 17:27:44 2042 GMT
SHA1 Fingerprint: 1B:8E:EA:57:96:29:1A:C9:39:EA:B8:0A:81:1A:
73:73:C0:93:79:67
Issuer:
C=BM
O=QuoVadis Limited
CN=QuoVadis Root CA 1 G3

InfoCert Servizi di Certificazione 2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=IT
 O=INFOCERT SPA
 OU=Ente Certificatore
 serialNumber=07945211006
 CN=InfoCert Servizi di Certificazione 2
Serial Number: 02
Expires: Apr 19 15:29:27 2029 GMT
SHA1 Fingerprint: 6D:64:E7:89:52:7E:82:A8:98:E8:98:CB:
35:39:72:1A:BE:D3:FE:4B
Issuer:
 C=IT
 O=INFOCERT SPA
 OU=Ente Certificatore
 serialNumber=07945211006
 CN=InfoCert Servizi di Certificazione 2

Certum Trusted Network CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=PL
 O=Unizeto Technologies S.A.
 OU=Certum Certification Authority
 CN=Certum Trusted Network CA
Serial Number: 0444C0
Expires: Dec 31 12:07:37 2029 GMT
SHA1 Fingerprint: 07:E0:32:E0:20:B7:2C:3F:19:2F:06:28:A2:59:3A:
19:A7:0F:06:9E
Issuer:
 C=PL
 O=Unizeto Technologies S.A.
 OU=Certum Certification Authority
 CN=Certum Trusted Network CA

GlobalSign PersonalSign 3 CA - SHA256 - G3

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=BE

O=GlobalSign nv-sa
CN=GlobalSign PersonalSign 3 CA - SHA256 - G3
Serial Number: 481B6A09801B74914555531CD42D
Expires: Jun 15 00:00:00 2024 GMT
SHA1 Fingerprint: 4E:7B:B1:74:99:36:A0:44:55:22:50:0A:D4:7D:EB:
56:83:20:F0:E1
Issuer:
OU=GlobalSign Root CA - R3
O=GlobalSign
CN=GlobalSign

DigiCert SHA2 Assured ID CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=US
O=DigiCert Inc
OU=www.digicert.com
CN=DigiCert SHA2 Assured ID CA
Serial Number: 04AE79606666901AB9C57FA66C5BDCCD
Expires: Nov 5 12:00:00 2028 GMT
SHA1 Fingerprint: E1:2D:2E:8D:47:B6:4F:46:9F:51:88:02:DF:BD:
99:C0:D8:6D:3C:6A
Issuer:
C=US
O=DigiCert Inc
OU=www.digicert.com
CN=DigiCert Assured ID Root CA

COMODO RSA Client Authentication and Secure Email CA

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=GB
ST=Greater Manchester
L=Salford
O=COMODO CA Limited
CN=COMODO RSA Client Authentication and Secure Email CA
Serial Number: 6A9BE1383BFF2B6B9F01D5D9B8A75256
Expires: Jan 9 23:59:59 2028 GMT
SHA1 Fingerprint: 70:5E:80:0A:29:17:46:C0:5A:
7A:C6:E7:08:8B:A9:66:BC:99:CE:BB
Issuer:
C=GB
ST=Greater Manchester
L=Salford

O=COMODO CA Limited
CN=COMODO RSA Certification Authority

CA Disig R2I3 Certification Service

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=SK
 L=Bratislava
 O=Disig a.s.
 CN=CA Disig R2I3 Certification Service
Serial Number: 08A2395BA703AFFDAC0000000000000004
Expires: Sep 28 12:25:19 2029 GMT
SHA1 Fingerprint: 14:32:AC:3C:02:C8:C8:9D:61:79:A4:0B:2E:FF:6B:
5A:D5:DA:5D:7F
Issuer:
 C=SK
 L=Bratislava
 O=Disig a.s.
 CN=CA Disig Root R2

AAA Certificate Services

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=GB
 ST=Greater Manchester
 L=Salford
 O=Comodo CA Limited
 CN=AAA Certificate Services
Serial Number: 01
Expires: Dec 31 23:59:59 2028 GMT
SHA1 Fingerprint: D1:EB:23:A4:6D:
17:D6:8F:D9:25:64:C2:F1:F1:60:17:64:D8:E3:49
Issuer:
 C=GB
 ST=Greater Manchester
 L=Salford
 O=Comodo CA Limited
 CN=AAA Certificate Services

Disig CA External

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)
Certificate Authority:
 C=SK
 L=Bratislava
 O=Disig a.s.
 CN=Disig CA External
Serial Number: E3D0CD94AA97D2DB
Expires: May 4 12:13:11 2036 GMT
SHA1 Fingerprint: D0:74:F6:20:AA:A1:68:B9:22:FD:7B:
10:63:60:02:3F:7D:9F:F9:65
Issuer:
 C=SK
 L=Bratislava
 O=Disig a.s.
 CN=Disig CA External

PostSignum Public CA 4

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=CZ
 2.5.4.97=NTRCZ-47114983
 O=Česká pošta, s.p.
 CN=PostSignum Public CA 4
Serial Number: 1013
Expires: Sep 27 10:19:35 2033 GMT
SHA1 Fingerprint: 13:11:E1:6D:99:03:F9:14:16:7E:22:2B:
23:26:F6:99:D4:83:5F:EE
Issuer:
 C=CZ
 2.5.4.97=NTRCZ-47114983
 O=Česká pošta, s.p.
 CN=PostSignum Root QCA 4

PostSignum Root QCA 4

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=CZ
 2.5.4.97=NTRCZ-47114983
 O=Česká pošta, s.p.
 CN=PostSignum Root QCA 4
Serial Number: 0FA0
Expires: Jul 26 09:56:08 2038 GMT
SHA1 Fingerprint: AA:40:D2:57:9B:A8:24:24:CD:27:71:9B:1D:6B:1F:
35:71:73:80:99

Issuer:

C=CZ
2.5.4.97=NTRCZ-47114983
O=Česká pošta, s.p.
CN=PostSignum Root QCA 4

PostSignum Qualified CA 4

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)

Certificate Authority:

C=CZ
2.5.4.97=NTRCZ-47114983
O=Česká pošta, s.p.
CN=PostSignum Qualified CA 4

Serial Number: 1011

Expires: Sep 27 07:39:23 2033 GMT

SHA1 Fingerprint: 40:A8:EF:B4:68:16:8E:FD:

20:A4:86:34:4A:C8:99:F0:31:FB:61:97

Issuer:

C=CZ
2.5.4.97=NTRCZ-47114983
O=Česká pošta, s.p.
CN=PostSignum Root QCA 4

GLOBALTRUST 2015 CLIENT 1

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)

Certificate Authority:

C=AT
ST=Wien
L=Wien
O=e-commerce monitoring GmbH
OU=GLOBALTRUST Certification Service
CN=GLOBALTRUST 2015 CLIENT 1

Serial Number: 010D6B0F48EDC1844B46E3CE56

Expires: Jun 10 00:00:00 2040 GMT

SHA1 Fingerprint: F3:72:01:48:C6:6E:3B:B9:6C:E3:A4:E8:A9:25:7F:

9F:71:DB:84:F2

Issuer:

C=AT
ST=Wien
L=Wien
O=e-commerce monitoring GmbH
OU=GLOBALTRUST Certification Service
CN=GLOBALTRUST 2015

Thawte RSA CA 2018

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=US
 O=DigiCert Inc
 OU=www.digicert.com
 CN=Thawte RSA CA 2018
Serial Number: 025A8AEF196F7E0D6C2104B21AE6702B
Expires: Nov 6 12:23:52 2027 GMT
SHA1 Fingerprint: 4D:EE:A7:06:0D:80:BA:BF:16:43:B4:E0:F0:10:4C:
82:99:50:75:B7
Issuer:
 C=US
 O=DigiCert Inc
 OU=www.digicert.com
 CN=DigiCert Global Root CA

Certum Digital Identification CA SHA2

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=PL
 O=Unizeto Technologies S.A.
 OU=Certum Certification Authority
 CN=Certum Digital Identification CA SHA2
Serial Number: 66DAEF03DB8461916B25BA83FB174E13
Expires: Jun 9 12:45:26 2027 GMT
SHA1 Fingerprint: 8F:9B:FF:CE:88:88:3A:08:AA:DF:8D:
6D:D7:23:8E:E3:E5:3E:49:84
Issuer:
 C=PL
 O=Unizeto Technologies S.A.
 OU=Certum Certification Authority
 CN=Certum Trusted Network CA

Uniper Auth CA 3 2020

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
 C=DE
 O=Uniper Holding GmbH
 OU=CA

CN=Uniper Auth CA 3 2020
Serial Number: 6C64574E09BF6701389C579B9EDA3C47
Expires: Apr 7 08:54:59 2035 GMT
SHA1 Fingerprint: DD:3F:0C:FE:7D:7C:
45:26:69:B6:79:79:74:C2:34:5A:F1:1A:AD:5B
Issuer:
C=DE
O=Uniper Holding GmbH
CN=Uniper Root CA 3 2020

Uniper CA 3 2020 XXXI

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=DE
O=Uniper Holding GmbH
OU=CA
CN=Uniper CA 3 2020 XXXI
Serial Number: 652417202394B820A7ABB8DA78C11DA4
Expires: Sep 20 08:25:51 2028 GMT
SHA1 Fingerprint: 70:99:7F:96:22:B0:34:1A:9E:
3A:E1:EF:F7:39:71:4C:10:DB:B6:43
Issuer:
C=DE
O=D-Trust GmbH
CN=Uniper Group CA 3 2020

Uniper CA 3 2020 XXXII

Public Key Type: rsaEncryption
Public Key Size: (4096 bit)
Certificate Authority:
C=DE
O=Uniper Holding GmbH
OU=CA
CN=Uniper CA 3 2020 XXXII
Serial Number: 7A49330A8FEA56164ACE5E0CAF949F82
Expires: Sep 20 08:25:51 2028 GMT
SHA1 Fingerprint: 15:22:2F:26:6E:38:1B:98:3A:6B:83:CE:70:5F:
4A:AD:A8:94:4B:7A
Issuer:
C=DE
O=D-Trust GmbH
CN=Uniper Group CA 3 2020

USERTrust RSA Certification Authority

Public Key Type: rsaEncryption

Public Key Size: (4096 bit)

Certificate Authority:

C=US

ST=New Jersey

L=Jersey City

O=The USERTRUST Network

CN=USERTrust RSA Certification Authority

Serial Number: 3972443AF922B751D7D36C10DD313595

Expires: Dec 31 23:59:59 2028 GMT

SHA1 Fingerprint: D8:9E:3B:D4:3D:5D:90:9B:47:A1:89:77:AA:9D:

5C:E3:6C:EE:18:4C

Issuer:

C=GB

ST=Greater Manchester

L=Salford

O=Comodo CA Limited

CN=AAA Certificate Services