



TECHNICAL UPDATE

UC Software 5.9.0 | December 2018 | 3725-49123-007A

Certificate Updates for Polycom® UC Software 5.9.0



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Certificate Updates for Polycom UC Software 5.9.0

The following table lists the certificates supported for Polycom UC Software 5.9.0. Unless otherwise specified, each Root CA issues its own certificate.

Certificates Supported in Release 5.9.0

Certificate Common Name	RSA Public Key	Signature Algorithm	Validity Period Start	Validity Period End
AddTrust External TTP Network CA	2048 bit	sha1WithRSAEncryption	May 30 10:48:38 2000 GMT	May 30 10:48:38 2020 GMT
Entrust.net Premium 2048 Secure Server CA	2048 bit	sha1WithRSAEncryption	Dec 24 17:50:51 1999 GMT	Dec 24 18:20:51 2019 GMT
Entrust.net Secure Personal CA	2048 bit	md5WithRSAEncryption	Oct 12 19:24:30 1999 GMT	Oct 12 19:54:30 2019 GMT
Entrust.net Secure Server CA	1024 bit	sha1WithRSAEncryption	May 25 16:09:40 1999 GMT	May 25 16:39:40 2019 GMT
Thawte Personal Basic CA-sha1WithRSA	1024 bit	sha1WithRSAEncryption	Jan 1 00:00:00 1996 GMT	Jan 1 23:59:59 2021 GMT
Thawte Personal Freemail CA-sha1WithRSA	1024 bit	sha1WithRSAEncryption	Jan 1 00:00:00 1996 GMT	Jan 1 23:59:59 2021 GMT
Thawte Personal Premium CA-sha1WithRSA	1024 bit	sha1WithRSAEncryption	Jan 1 00:00:00 1996 GMT	Jan 1 23:59:59 2021 GMT

Certificates Supported in Release 5.9.0

Certificate Common Name	RSA Public Key	Signature Algorithm	Validity Period Start	Validity Period End
Thawte Premium Server CA-sha1WithRSA	1024 bit	sha1WithRSAEncryption	Aug 1 00:00:00 1996 GMT	Jan 1 23:59:59 2021 GMT
Thawte Server CA-sha1WithRSA	1024 bit	sha1WithRSAEncryption	Aug 1 00:00:00 1996 GMT	Jan 1 23:59:59 2021 GMT
Thawte Universal CA Root-sha1WithRSA	16384 bit	sha1WithRSAEncryption	Dec 5 13:56:05 1999 GMT	Apr 3 13:56:05 2037 GMT
ValiCert Class 1 VA	1024 bit	sha1WithRSAEncryption	Jun 25 22:23:48 1999 GMT	Jun 25 22:23:48 2019 GMT
ValiCert Class 2 VA	1024 bit	sha1WithRSAEncryption	Jun 26 00:19:54 1999 GMT	Jun 26 00:19:54 2019 GMT
ValiCert Class 3 VA	1024 bit	sha1WithRSAEncryption	Jun 26 00:22:33 1999 GMT	Jun 26 00:22:33 2019 GMT
Verisign Class 1 Public Primary Certification Authority	1024 bit	md2WithRSAEncryption	Jan 29 00:00:00 1996 GMT	Aug 1 23:59:59 2028 GMT
Verisign Class 1 Public Primary Certification Authority - G3	2048 bit	sha1WithRSAEncryption	Oct 1 00:00:00 1999 GMT	Jul 16 23:59:59 2036 GMT
Verisign Class 2 Public Primary Certification Authority	1024 bit	md2WithRSAEncryption	Jan 29 00:00:00 1996 GMT	Aug 1 23:59:59 2028 GMT
Verisign Class 2 Public Primary Certification Authority - G2	1024 bit	sha1WithRSAEncryption	May 18 00:00:00 1998 GMT	Aug 1 23:59:59 2028 GMT

Certificates Supported in Release 5.9.0

Certificate Common Name	RSA Public Key	Signature Algorithm	Validity Period Start	Validity Period End
Verisign Class 2 Public Primary Certification Authority - G3	2048 bit	sha1WithRSAEncryption	Oct 1 00:00:00 1999 GMT	Jul 16 23:59:59 2036 GMT
Deprecated Verisign Class 3 Public Primary Certification Authority	1024 bit	md2WithRSAEncryption	Jan 29 00:00:00 1996 GMT	Aug 1 23:59:59 2028 GMT
Verisign Class 3 Public Primary Certification Authority	1024 bit	sha1WithRSAEncryption	Jan 29 00:00:00 1996 GMT	Aug 2 23:59:59 2028 GMT
Verisign Class 3 Public Primary Certification Authority - G2	1024 bit	sha1WithRSAEncryption	May 18 00:00:00 1998 GMT	Aug 1 23:59:59 2028 GMT
Verisign Class 3 Public Primary Certification Authority - G3	2048 bit	sha1WithRSAEncryption	Oct 1 00:00:00 1999 GMT	Jul 16 23:59:59 2036 GMT
Verisign Class 4 Public Primary Certification Authority - G2	1024 bit	sha1WithRSAEncryption	May 18 00:00:00 1998 GMT	Aug 1 23:59:59 2028 GMT
Verisign Class 4 Public Primary Certification Authority - G3	2048 bit	sha1WithRSAEncryption	Oct 1 00:00:00 1999 GMT	Jul 16 23:59:59 2036 GMT
GeoTrust Primary Certification Authority	2048 bit	sha1WithRSAEncryption	Nov 27 00:00:00 2006 GMT	Jul 16 23:59:59 2036 GMT
GeoTrust Global CA	2048 bit	sha1WithRSAEncryption	May 21 04:00:00 2002 GMT	May 21 04:00:00 2022 GMT
GeoTrust Global CA 2	2048 bit	sha1WithRSAEncryption	Mar 4 05:00:00 2004 GMT	Mar 4 05:00:00 2019 GMT

Certificates Supported in Release 5.9.0

Certificate Common Name	RSA Public Key	Signature Algorithm	Validity Period Start	Validity Period End
GeoTrust Universal CA	4096 bit	sha1WithRSAEncryption	Mar 4 05:00:00 2004 GMT	Mar 4 05:00:00 2029 GMT
GeoTrust Universal CA 2	4096 bit	sha1WithRSAEncryption	Mar 4 05:00:00 2004 GMT	Mar 4 05:00:00 2029 GMT
Polycom CMA Server CA	1024 bit	sha1WithRSAEncryption	Feb 13 00:29:59 2009 GMT	Feb 11 00:29:59 2019 GMT
Cert added for the benefit of ATT	2048 bit	sha1WithRSAEncryption	Mar 25 00:00:00 2009 GMT	Mar 24 23:59:59 2019 GMT
VeriSign Class 3 Public Primary Certification Authority - G5	2048 bit	sha1WithRSAEncryption	Nov 8 00:00:00 2006 GMT	Jul 16 23:59:59 2036 GMT
VeriSign Class 3 Secure Server CA - G3	2048 bit	sha1WithRSAEncryption	Feb 8 00:00:00 2010 GMT	Feb 7 23:59:59 2020 GMT
RSA 2048 bit V3 Root Certificate	2048 bit	sha1WithRSAEncryption	Feb 22 20:39:23 2001 GMT	Feb 22 20:39:23 2026 GMT
Go Daddy Class 2 Certification Authority Root Certificate	2048 bit	sha1WithRSAEncryption	Jun 29 17:06:20 2004 GMT	Jun 29 17:06:20 2034 GMT
Go Daddy Class 2 Certification Authority Root Certificate - G2	2048 bit	sha256WithRSAEncryption	Sep 1 00:00:00 2009 GMT	Dec 31 23:59:59 2037 GMT
Baltimore 2048 bit Root Certificate	2048 bit	sha1WithRSAEncryption	May 12 18:46:00 2000 GMT	May 12 23:59:00 2025 GMT

Certificates Supported in Release 5.9.0

Certificate Common Name	RSA Public Key	Signature Algorithm	Validity Period Start	Validity Period End
Baltimore 2048 bit Intermediate certificate	2048 bit	sha1WithRSAEncryption	Sep 8 17:35:16 2010 GMT	Sep 8 17:34:08 2020 GMT
DigiCert Global RootCA certificate	2048 bit	sha1WithRSAEncryption	Nov 10 00:00:00 2006 GMT	Nov 10 00:00:00 2031 GMT
DigiCert HighAssuranceEV RootCA certificate	2048 bit	sha1WithRSAEncryption	Nov 10 00:00:00 2006 GMT	Nov 10 00:00:00 2031 GMT
DigiCert AssuredID RootCA certificate	2048 bit	sha1WithRSAEncryption	Nov 10 00:00:00 2006 GMT	Nov 10 00:00:00 2031 GMT
Thawte Root 2048 bit RootCA certificate	2048 bit	sha1WithRSAEncryption	Nov 17 00:00:00 2006 GMT	Jul 16 23:59:59 2036 GMT
TC TrustCenter Class 2 CA II	2048 bit	sha1WithRSAEncryption	Jan 12 14:38:43 2006 GMT	Dec 31 22:59:59 2025 GMT
GlobalSign Root CA	2048 bit	sha1WithRSAEncryption	Sep 1 12:00:00 1998 GMT	Jan 28 12:00:00 2028 GMT
GlobalSign Root CA -R2	2048 bit	sha1WithRSAEncryption	Dec 15 08:00:00 2006 GMT	Dec 15 08:00:00 2021 GMT
Certplus CA	2048 bit	sha1WithRSAEncryption	Jul 7 17:05:00 1999 GMT	Jul 6 23:59:59 2019 GMT
Entrust Root Certification Authority	2048 bit	sha1WithRSAEncryption	Nov 27 20:23:42 2006 GMT	Nov 27 20:53:42 2026 GMT

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Certificate Common Name	RSA Public Key	Signature Algorithm	Validity Period Start	Validity Period End
Entrust Root Certification Authority - G2	2048 bit	sha256WithRSAEncryption	Jul 7 17:25:54 2009 GMT	Dec 7 17:55:54 2030 GMT
Entrust.net Certification Authority	2048 bit	sha1WithRSAEncryption	Dec 24 17:50:51 1999 GMT	Jul 24 14:15:12 2029 GMT
GeoTrust Primary Certification Authority - G3	2048 bit	sha256WithRSAEncryption	Apr 2 00:00:00 2008 GMT	Dec 1 23:59:59 2037 GMT
Starfield Root Certificate Authority - G2	2048 bit	sha256WithRSAEncryption	Sep 1 00:00:00 2009 GMT	Dec 31 23:59:59 2037 GMT
thawte Primary Root CA - G3	2048 bit	sha256WithRSAEncryption	Apr 2 00:00:00 2008 GMT	Dec 1 23:59:59 2037 GMT
TC TrustCenter Class 3 CA II	2048 bit	sha1WithRSAEncryption	Jan 12 14:41:57 2006 GMT	Dec 31 22:59:59 2025 GMT
TC TrustCenter Class 4 CA II	2048 bit	sha1WithRSAEncryption	Mar 23 14:10:23 2006 GMT	Mar 23 14:10:23 2006 GMT
TC TrustCenter Universal CA I	2048 bit	sha1WithRSAEncryption	Mar 22 15:54:28 2006 GMT	Dec 31 22:59:59 2025 GMT
TC TrustCenter Universal CA II	4096 bit	sha1WithRSAEncryption	Mar 22 15:58:34 2006 GMT	Dec 31 22:59:59 2030 GMT
TC TrustCenter Universal CA III	2048 bit	sha1WithRSAEncryption	Sep 9 08:15:27 2009 GMT	Dec 31 23:59:59 2029 GMT

Certificates Supported in Release 5.9.0

Certificate Common Name	RSA Public Key	Signature Algorithm	Validity Period Start	Validity Period End
Thawte Personal Basic CA-md5WithRSA	1024 bit	md5WithRSAEncryption	Jan 1 00:00:00 1996 GMT	Dec 31 23:59:59 2020 GMT
Thawte Personal Freemail CA-md5WithRSA	1024 bit	md5WithRSAEncryption	Jan 1 00:00:00 1996 GMT	Dec 31 23:59:59 2020 GMT
Thawte Personal Premium CA-md5WithRSA	1024 bit	md5WithRSAEncryption	Jan 1 00:00:00 1996 GMT	Dec 31 23:59:59 2020 GMT
Thawte Premium Server CA-md5WithRSA	1024 bit	md5WithRSAEncryption	Aug 1 00:00:00 1996 GMT	Dec 31 23:59:59 2020 GMT
Thawte Server CA-md5WithRSA	1024 bit	md5WithRSAEncryption	Aug 1 00:00:00 1996 GMT	Dec 31 23:59:59 2020 GMT
VeriSign Universal Root Certification Authority	2048 bit	sha256WithRSAEncryption	Apr 2 00:00:00 2008 GMT	Dec 1 23:59:59 2037 GMT
DigiCert Assured ID Root G2	2048 bit	sha256WithRSAEncryption	Aug 1 12:00:00 2013 GMT	Jan 15 12:00:00 2038 GMT
DigiCert Assured ID Root G3	384 bit	ecdsa-with-SHA384	Aug 1 12:00:00 2013 GMT	Jan 15 12:00:00 2038 GMT
DigiCert Global Root G2	2048 bit	sha256WithRSAEncryption	Aug 1 12:00:00 2013 GMT	Jan 15 12:00:00 2038 GMT
DigiCert Global Root G3	384 bit	ecdsa-with-SHA384	Aug 1 12:00:00 2013 GMT	Jan 15 12:00:00 2038 GMT

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Certificate Common Name	RSA Public Key	Signature Algorithm	Validity Period Start	Validity Period End
DigiCert Trusted Root G4	4096 bit	sha384WithRSAEncryption	Aug 1 12:00:00 2013 GMT	Jan 15 12:00:00 2038 GMT
StartCom Certification Authority	4096 bit	sha1WithRSAEncryption	Sep 17 19:46:36 2006 GMT	Sep 17 19:46:36 2036 GMT
StartCom Certification Authority G2	4096 bit	StartCom Certification Authority G2	Jan 1 01:00:01 2010 GMT	Dec 31 23:59:01 2039 GMT
GlobalSign Root CA - R3	2048 bit	sha256WithRSAEncryption	Mar 18 10:00:00 2009 GMT	Mar 18 10:00:00 2029 GMT
DST Root CA X3	2048 bit	sha1WithRSAEncryption	Sep 30 21:12:19 2000 GMT	Sep 30 14:01:15 2021 GMT
ISRG Root X1	4096 bit	sha256WithRSAEncryption	Jun 4 11:04:38 2015 GMT	Jun 4 11:04:38 2035 GMT
Comodo RSA Certification Authority (SHA-2)	4096 bit	sha384WithRSAEncryption	Jan 19 00:00:00 2010 GMT	Jan 18 23:59:59 2038 GMT
Swiss Government Root CA III	4096 bit	sha256WithRSAEncryption	Apr 15 07:00:00 2016 GMT	Apr 15 06:59:59 2041 GMT
DT TeleSec Qualified Root CA1	521 bit	ecdsa-with-SHA512	Apr 5 09:30:31 2017 GMT	Apr 5 23:59:59 2047 GMT
DT Internal Root CA1	2048 bit	sha1WithRSAEncryption	Nov 15 12:28:30 2007 GMT	Nov 15 23:59:59 2027 GMT

Certificates Supported in Release 5.9.0

Certificate Common Name	RSA Public Key	Signature Algorithm	Validity Period Start	Validity Period End
DT Root CA1	1024 bit	md5WithRSAEncryption	Jul 9 11:34:00 1999 GMT	Jul 9 23:59:00 2019 GMT
DT Root CA2	2048 bit	sha1WithRSAEncryption	Jul 9 12:11:00 1999 GMT	Jul 9 23:59:00 2019 GMT
DT Global Root Class-2	2048 bit	sha256WithRSAEncryption	Oct 1 10:40:14 2008 GMT	Oct 1 23:59:59 2033 GMT
DT Global Root Class-3	2048 bit	sha256WithRSAEncryption	Oct 1 10:29:56 2008 GMT	Oct 1 23:59:59 2033 GMT
QuoVadis Root CA 2 G3	4096 bit	sha256WithRSAEncryption	Jan 12 18:59:32 2012 GMT	Jan 12 18:59:32 2042 GMT
QuoVadis Root CA 2	4096 bit	sha1WithRSAEncryption	Nov 24 18:27:00 2006 GMT	Nov 24 18:23:33 2031 GMT
QuoVadis Global SSL ICA G2	2048 bit	sha256WithRSAEncryption	Jun 1 13:35:05 2013 GMT	Jun 1 13:35:05 2023 GMT
Polycom Equipment Issuing CA 2	4096 bit	sha256WithRSAEncryption	Mar 9 20:09:17 2009 GMT	Mar 9 19:02:13 2039 GMT
Polycom Equipment Policy CA	4096 bit	sha256WithRSAEncryption	Mar 9 18:52:13 2009 GMT	Mar 9 19:02:13 2039 GMT