



**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**

<b>Certificate Common Name</b>	<b>RSA Public Key</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
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**

<b>Certificate Common Name</b>	<b>RSA Public Key</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
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**

<b>Certificate Common Name</b>	<b>RSA Public Key</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
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**

<b>Certificate Common Name</b>	<b>RSA Public Key</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
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

**Certificates Supported in Release 5.9.0**

<b>Certificate Common Name</b>	<b>RSA Public Key</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
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**

<b>Certificate Common Name</b>	<b>RSA Public Key</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
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

**Certificates Supported in Release 5.9.0**

<b>Certificate Common Name</b>	<b>RSA Public Key</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
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**

<b>Certificate Common Name</b>	<b>RSA Public Key</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
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