



**TECHNICAL UPDATE**

UC Software 6.1.0 | August 2019 | 3725-49123-009A

## Certificate Updates for Polycom® UC Software 6.1.0



Copyright© 2019, Polycom, Inc. All rights reserved. No part of this document may be reproduced, translated into another language or format, or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of Polycom, Inc.

6001 America Center Drive  
San Jose, CA 95002  
USA



Polycom®, the Polycom logo and the names and marks associated with Polycom products are trademarks and/or service marks of Polycom, Inc. and are registered and/or common law marks in the United States and various other countries. All other trademarks are the property of their respective owners. No portion hereof may be reproduced or transmitted in any form or by any means, for any purpose other than the recipient's personal use, without the express written permission of Polycom.

**End User License Agreement** BY USING THIS PRODUCT, YOU ARE AGREEING TO THE TERMS OF THE END USER LICENSE AGREEMENT (EULA) AT <http://documents.polycom.com/indexes/licenses>. IF YOU DO NOT AGREE TO THE TERMS OF THE EULA, DO NOT USE THE PRODUCT, AND YOU MAY RETURN IT IN THE ORIGINAL PACKAGING TO THE SELLER FROM WHOM YOU PURCHASED THE PRODUCT.

**Patent Information** The accompanying product may be protected by one or more U.S. and foreign patents and/or pending patent applications held by Polycom, Inc.

**Open Source Software Used in this Product** This product may contain open source software. You may receive the open source software from Polycom up to three (3) years after the distribution date of the applicable product or software at a charge not greater than the cost to Polycom of shipping or distributing the software to you. To receive software information, as well as the open source software code used in this product, contact Polycom by email at [OpenSourceVideo@polycom.com](mailto:OpenSourceVideo@polycom.com).

**Disclaimer** While Polycom uses reasonable efforts to include accurate and up-to-date information in this document, Polycom makes no warranties or representations as to its accuracy. Polycom assumes no liability or responsibility for any typographical or other errors or omissions in the content of this document.

**Limitation of Liability** Polycom and/or its respective suppliers make no representations about the suitability of the information contained in this document for any purpose. Information is provided "as is" without warranty of any kind and is subject to change without notice. The entire risk arising out of its use remains with the recipient. In no event shall Polycom and/or its respective suppliers be liable for any direct, consequential, incidental, special, punitive or other damages whatsoever (including without limitation, damages for loss of business profits, business interruption, or loss of business information), even if Polycom has been advised of the possibility of such damages.

**Customer Feedback** We are striving to improve our documentation quality and we appreciate your feedback. Email your opinions and comments to [DocumentationFeedback@polycom.com](mailto:DocumentationFeedback@polycom.com).



Visit the [Polycom Support Center](#) for End User License Agreements, software downloads, product documents, product licenses, troubleshooting tips, service requests, and more.

# Certificate Updates for Polycom UC Software 6.1.0

The following table lists the certificates supported for Polycom UC Software 6.1.0. Unless otherwise specified, each Root CA issues its own certificate.

## Certificates Supported in Release 6.1.0

<b>Certificate Common Name</b>	<b>RSA Public Key Size</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
AddTrust External CA Root	2048 bit	sha1WithRSAEncryption	May 30 10:48:38 2000 GMT	May 30 10:48:38 2020 GMT
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
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
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

<b>Certificate Common Name</b>	<b>RSA Public Key Size</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
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
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 Universal CA	4096 bit	sha1WithRSAEncryption	Mar 4 05:00:00 2004 GMT	Mar 4 05:00:00 2029 GMT

<b>Certificate Common Name</b>	<b>RSA Public Key Size</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
GeoTrust Universal CA 2	4096 bit	sha1WithRSAEncryption	Mar 4 05:00:00 2004 GMT	Mar 4 05:00:00 2029 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
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

<b>Certificate Common Name</b>	<b>RSA Public Key Size</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
GlobalSign Root CA -R2	2048 bit	sha1WithRSAEncryption	Dec 15 08:00:00 2006 GMT	Dec 15 08:00:00 2021 GMT
Entrust Root Certification Authority	2048 bit	sha1WithRSAEncryption	Nov 27 20:23:42 2006 GMT	Nov 27 20:53:42 2026 GMT
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
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

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

<b>Certificate Common Name</b>	<b>RSA Public Key Size</b>	<b>Signature Algorithm</b>	<b>Validity Period Start</b>	<b>Validity Period End</b>
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
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
Polycom Root CA	4096 bit	sha256WithRSAEncryption	Mar 9 18:12:40 2009 GMT	Mar 9 18:12:40 2044 GMT