

# Poly UC Software 6.2.1

The following table lists the certificates supported for Poly UC Software 6.2.1. Unless otherwise specified, each Root CA issues its own certificate.

## Certificates Supported in Release 6.2.1

| <b>Certificate Common Name</b>            | <b>RSA Public Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>                                    | <b>Validity Period Start</b>   | <b>Validity Period End</b>     |
|---|----------------------------|----------------------------|---|--------------------------------|--------------------------------|
| Baltimore<br>CyberTrust Root              | 2048 bit                   | sha1WithRSAEncryption      | 33554617<br>(0x20000b9)                                 | May 12<br>18:46:00<br>2000 UTC | May 12<br>23:59:00<br>2025 UTC |
| DST Root CA X3                            | 2048 bit                   | sha1WithRSAEncryption      | 44:af:b0:80:d6:a3:27<br>:ba:89:30:39:86:2e:f<br>8:40:6b | Sep 30<br>21:12:19<br>2000 UTC | Sep 30<br>14:01:15<br>2021 UTC |
| T-TeleSec<br>GlobalRoot Class<br>2        | 2048 bit                   | sha256WithRSAEncryption    | 1 (0x1)   | Oct 01<br>10:40:14<br>2008 UTC | Oct 01<br>23:59:59<br>2033 UTC |
| T-TeleSec<br>GlobalRoot Class<br>3        | 2048 bit                   | sha256WithRSAEncryption    | 1 (0x1)   | Oct 01<br>10:29:56<br>2008 UTC | Oct 01<br>23:59:59<br>2033 UTC |
| Deutsche<br>Telekom Internal<br>Root CA 1 | 2048 bit                   | sha1WithRSAEncryption      | 1 (0x1)   | Nov 15<br>12:28:30<br>2007 UTC | Nov 15<br>23:59:59<br>2027 UTC |
| TeleSec qualified<br>Root CA 1            | 521 bit                    | ecdsa-with-SHA512          | 11:79:a2:c4:70:e1:2<br>1:c3                             | Apr 05<br>09:30:31<br>2017 UTC | Apr 05<br>23:59:59<br>2047 UTC |
| DigiCert Assured<br>ID Root G2            | 2048 bit                   | sha256WithRSAEncryption    | 0b:93:1c:3a:d6:39:6<br>7:ea:67:23:bf:c3:af:9<br>a:f4:4b | Aug 01<br>12:00:00<br>2013 UTC | Jan 15<br>12:00:00<br>2038 UTC |
| DigiCert Assured<br>ID Root G3            | 384 bit                    | ecdsa-with-SHA384          | 0b:a1:5a:fa:1d:df:a0:<br>b5:49:44:af:cd:24:a0<br>:6c:ec | Aug 01<br>12:00:00<br>2013 UTC | Jan 15<br>12:00:00<br>2038 UTC |
| DigiCert Assured<br>ID Root CA            | 2048 bit                   | sha1WithRSAEncryption      | 0c:e7:e0:e5:17:d8:4<br>6:fe:8f:e5:60:fc:1b:f0<br>:30:39 | Nov 10<br>00:00:00<br>2006 UTC | Nov 10<br>00:00:00<br>2031 UTC |
| DigiCert Global<br>Root G2                | 2048 bit                   | sha256WithRSAEncryption    | 03:3a:f1:e6:a7:11:a9<br>:a0:bb:28:64:b1:1d:0<br>9:fa:e5 | Aug 01<br>12:00:00<br>2013 UTC | Jan 15<br>12:00:00<br>2038 UTC |

| <b>Certificate Common Name</b>                | <b>RSA Public Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>                                    | <b>Validity Period Start</b>   | <b>Validity Period End</b>     |
|---|----------------------------|----------------------------|---|--------------------------------|--------------------------------|
| DigiCert Global Root G3                       | 384 bit                    | ecdsa-with-SHA384          | 05:55:56:bc:f2:5e:a4:35:35:c3:a4:0f:d5:a<br>b:45:72     | Aug 01<br>12:00:00<br>2013 UTC | Jan 15<br>12:00:00<br>2038 UTC |
| DigiCert Global Root CA                       | 2048 bit                   | sha1WithRSAEncryption      | 08:3b:e0:56:90:42:4<br>6:b1:a1:75:6a:c9:59:<br>91:c7:4a | Nov 10<br>00:00:00<br>2006 UTC | Nov 10<br>00:00:00<br>2031 UTC |
| DigiCert High Assurance EV Root CA            | 2048 bit                   | sha1WithRSAEncryption      | 02:ac:5c:26:6a:0b:4<br>0:9b:8f:0b:79:f2:ae:4<br>6:25:77 | Nov 10<br>00:00:00<br>2006 UTC | Nov 10<br>00:00:00<br>2031 UTC |
| DigiCert Trusted Root G4                      | 4096 bit                   | sha384WithRSAEncryption    | 05:9b:1b:57:9e:8e:2<br>1:32:e2:39:07:bd:a7:<br>77:75:5c | Aug 01<br>12:00:00<br>2013 UTC | Jan 15<br>12:00:00<br>2038 UTC |
| Entrust Root Certification Authority          | 2048 bit                   | sha1WithRSAEncryption      | 1164660820<br>(0x456b5054)                              | Nov 27<br>20:23:42<br>2006 UTC | Nov 27<br>20:53:42<br>2026 UTC |
| Entrust Root Certification Authority - G2     | 2048 bit                   | sha256WithRSAEncryption    | 1246989352<br>(0x4a538c28)                              | Jul 07<br>17:25:54<br>2009 UTC | Dec 07<br>17:55:54<br>2030 UTC |
| Entrust.net Certification Authority (2048)    | 2048 bit                   | sha1WithRSAEncryption      | 946069240<br>(0x3863def8)                               | Dec 24<br>17:50:51<br>1999 UTC | Jul 24<br>14:15:12<br>2029 UTC |
| GeoTrust Global CA                            | 2048 bit                   | sha1WithRSAEncryption      | 144470 (0x23456)  | May 21<br>04:00:00<br>2002 UTC | May 21<br>04:00:00<br>2022 UTC |
| GeoTrust Primary Certification Authority      | 2048 bit                   | sha1WithRSAEncryption      | 18:ac:b5:6a:fd:69:b6<br>:15:3a:63:6c:af:da:fa<br>:c4:a1 | Nov 27<br>00:00:00<br>2006 UTC | Jul 16<br>23:59:59<br>2036 UTC |
| GeoTrust Primary Certification Authority - G3 | 2048 bit                   | sha256WithRSAEncryption    | 15:ac:6e:94:19:b2:7<br>9:4b:41:f6:27:a9:c3:<br>18:0f:1f | Apr 02<br>00:00:00<br>2008 UTC | Dec 01<br>23:59:59<br>2037 UTC |
| GeoTrust Universal CA                         | 4096 bit                   | sha1WithRSAEncryption      | 1 (0x1)   | Mar 04<br>05:00:00<br>2004 UTC | Mar 04<br>05:00:00<br>2029 UTC |
| GeoTrust Universal CA 2                       | 4096 bit                   | sha1WithRSAEncryption      | 1 (0x1)   | Mar 04<br>05:00:00<br>2004 UTC | Mar 04<br>05:00:00<br>2029 UTC |
| GlobalSign Root CA                            | 2048 bit                   | sha1WithRSAEncryption      | 04:00:00:00:00:01:1<br>5:4b:5a:c3:94                    | Sep 01<br>12:00:00<br>1998 UTC | Jan 28<br>12:00:00<br>2028 UTC |

| <b>Certificate Common Name</b>            | <b>RSA Public Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>  | <b>Validity Period Start</b>   | <b>Validity Period End</b>     |
|---|----------------------------|----------------------------|---|--------------------------------|--------------------------------|
| GlobalSign Root CA - R3                   | 2048 bit                   | sha256WithRSAEncryption    | 04:00:00:00:00:01:2<br>1:58:53:08:a2                                | Mar 18<br>10:00:00<br>2009 UTC | Mar 18<br>10:00:00<br>2029 UTC |
| GlobalSign Root CA - R2                   | 2048 bit                   | sha1WithRSAEncryption      | 04:00:00:00:00:01:0f<br>:86:26:e6:0d                                | Dec 15<br>08:00:00<br>2006 UTC | Dec 15<br>08:00:00<br>2021 UTC |
| Go Daddy Class 2 Certification Authority  | 2048 bit                   | sha1WithRSAEncryption      | 0 (0x0)   | Jun 29<br>17:06:20<br>2004 UTC | Jun 29<br>17:06:20<br>2034 UTC |
| Go Daddy Root Certificate Authority - G2  | 2048 bit                   | sha256WithRSAEncryption    | 0 (0x0)   | Sep 01<br>00:00:00<br>2009 UTC | Dec 31<br>23:59:59<br>2037 UTC |
| ISRG Root X1                              | 4096 bit                   | sha256WithRSAEncryption    | 82:10:cf:b0:d2:40:e3<br>:59:44:63:e0:bb:63:8<br>2:8b:00             | Jun 04<br>11:04:38<br>2015 UTC | Jun 04<br>11:04:38<br>2035 UTC |
| Polycom Equipment Issuing CA 2            | 4096 bit                   | sha256WithRSAEncryption    | 10:0e:07:4c:00:00:0<br>0:00:00:05                                   | Mar 09<br>20:09:17<br>2009 UTC | Mar 09<br>19:02:13<br>2039 UTC |
| Polycom Equipment Policy CA               | 4096 bit                   | sha256WithRSAEncryption    | 18:fd:c3:74:00:00:00<br>:00:00:02                                   | Mar 09<br>18:52:13<br>2009 UTC | Mar 09<br>19:02:13<br>2039 UTC |
| Polycom Root CA                           | 4096 bit                   | sha256WithRSAEncryption    | 45:db:b4:93:cf:1f:d6:<br>bc:48:df:f8:5a:17:20:<br>4e:a8             | Mar 09<br>18:12:40<br>2009 UTC | Mar 09<br>18:12:40<br>2044 UTC |
| QuoVadis Root CA 2                        | 4096 bit                   | sha1WithRSAEncryption      | 1289 (0x509)  | Nov 24<br>18:27:00<br>2006 UTC | Nov 24<br>18:23:33<br>2031 UTC |
| QuoVadis Root CA 2 G3                     | 4096 bit                   | sha256WithRSAEncryption    | 44:57:34:24:5b:81:8<br>9:9b:35:f2:ce:b8:2b:<br>3b:5b:a7:26:f0:75:28 | Jan 12<br>18:59:32<br>2012 UTC | Jan 12<br>18:59:32<br>2042 UTC |
| RSA Security 2048 V3                      | 2048 bit                   | sha1WithRSAEncryption      | 0a:01:01:01:00:00:0<br>2:7c:00:00:00:0a:00:<br>00:00:02             | Feb 22<br>20:39:23<br>2001 UTC | Feb 22<br>20:39:23<br>2026 UTC |
| Starfield Root Certificate Authority - G2 | 2048 bit                   | sha256WithRSAEncryption    | 0 (0x0)   | Sep 01<br>00:00:00<br>2009 UTC | Dec 31<br>23:59:59<br>2037 UTC |
| StartCom Certification Authority          | 4096 bit                   | sha1WithRSAEncryption      | 1 (0x1)   | Sep 17<br>19:46:36<br>2006 UTC | Sep 17<br>19:46:36<br>2036 UTC |

| <b>Certificate<br/>Common Name</b>        | <b>RSA<br/>Public<br/>Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>                                    | <b>Validity<br/>Period<br/>Start</b> | <b>Validity<br/>Period<br/>End</b> |
|---|------------------------------------|----------------------------|---|--------------------------------------|------------------------------------|
| StartCom<br>Certification<br>Authority G2 | 4096 bit                           | sha256WithRSAEncryption    | 59 (0x3b)   | Jan 01<br>01:00:01<br>2010 UTC       | Dec 31<br>23:59:01<br>2039 UTC     |
| Swiss<br>Government Root<br>CA III        | 4096 bit                           | sha256WithRSAEncryption    | fb:1f:0b:42:2b:a8:41:<br>3e:57:d1:ee:2a:6e:5<br>a:4f:bb | Apr 15<br>07:00:00<br>2016 UTC       | Apr 15<br>06:59:59<br>2041 UTC     |
| TC TrustCenter<br>Class 2 CA II           | 2048 bit                           | sha1WithRSAEncryption      | 2e:6a:00:01:00:02:1f<br>:d7:52:21:2c:11:5c:3<br>b       | Jan 12<br>14:38:43<br>2006 UTC       | Dec 31<br>22:59:59<br>2025 UTC     |
| TC TrustCenter<br>Class 3 CA II           | 2048 bit                           | sha1WithRSAEncryption      | 4a:47:00:01:00:02:e<br>5:a0:5d:d6:3f:00:51:<br>bf       | Jan 12<br>14:41:57<br>2006 UTC       | Dec 31<br>22:59:59<br>2025 UTC     |
| TC TrustCenter<br>Class 4 CA II           | 2048 bit                           | sha1WithRSAEncryption      | 05:c0:00:01:00:02:4<br>1:d0:06:0a:4d:ce:75:<br>10       | Mar 23<br>14:10:23<br>2006 UTC       | Dec 31<br>22:59:59<br>2025 UTC     |
| TC TrustCenter<br>Universal CA I          | 2048 bit                           | sha1WithRSAEncryption      | 1d:a2:00:01:00:02:e<br>c:b7:60:80:78:8d:b6:<br>06       | Mar 22<br>15:54:28<br>2006 UTC       | Dec 31<br>22:59:59<br>2025 UTC     |
| TC TrustCenter<br>Universal CA II         | 4096 bit                           | sha1WithRSAEncryption      | 19:33:00:01:00:02:2<br>8:1a:9a:04:bc:f2:55:<br>45       | Mar 22<br>15:58:34<br>2006 UTC       | Dec 31<br>22:59:59<br>2030 UTC     |
| TC TrustCenter<br>Universal CA III        | 2048 bit                           | sha1WithRSAEncryption      | 63:25:00:01:00:02:1<br>4:8d:33:15:02:e4:6c:<br>f4       | Sep 09<br>08:15:27<br>2009 UTC       | Dec 31<br>23:59:59<br>2029 UTC     |
| Thawte Personal<br>Basic CA               | 1024 bit                           | md5WithRSAEncryption       | 0 (0x0)   | Jan 01<br>00:00:00<br>1996 UTC       | Dec 31<br>23:59:59<br>2020 UTC     |
| Thawte Personal<br>Basic CA               | 1024 bit                           | sha1WithRSAEncryption      | 0d:8e:15:12:e1:ac:b<br>b:77:8d:38:e3:24:df:<br>8c:30:f2 | Jan 01<br>00:00:00<br>1996 UTC       | Jan 01<br>23:59:59<br>2021 UTC     |
| Thawte Personal<br>Freemail CA            | 1024 bit                           | md5WithRSAEncryption       | 0 (0x0)   | Jan 01<br>00:00:00<br>1996 UTC       | Dec 31<br>23:59:59<br>2020 UTC     |
| Thawte Personal<br>Freemail CA            | 1024 bit                           | sha1WithRSAEncryption      | 12:3d:f0:e7:da:2a:22<br>:47:a4:38:89:e0:8a:e<br>e:c9:67 | Jan 01<br>00:00:00<br>1996 UTC       | Jan 01<br>23:59:59<br>2021 UTC     |
| Thawte Personal<br>Premium CA             | 1024 bit                           | md5WithRSAEncryption       | 0 (0x0)   | Jan 01<br>00:00:00<br>1996 UTC       | Dec 31<br>23:59:59<br>2020 UTC     |

| <b>Certificate<br/>Common Name</b>                                    | <b>RSA<br/>Public<br/>Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>                                    | <b>Validity<br/>Period<br/>Start</b> | <b>Validity<br/>Period<br/>End</b> |
|---|------------------------------------|----------------------------|---|--------------------------------------|------------------------------------|
| Thawte Personal<br>Premium CA   | 1024 bit                           | sha1WithRSAEncryption      | 40:05:b2:53:a0:1a:4<br>6:43:50:09:81:8f:12:<br>10:76:ec | Jan 01<br>00:00:00<br>1996 UTC       | Jan 01<br>23:59:59<br>2021 UTC     |
| Thawte Premium<br>Server CA   | 1024 bit                           | md5WithRSAEncryption       | 1 (0x1)   | Aug 01<br>00:00:00<br>1996 UTC       | Dec 31<br>23:59:59<br>2020 UTC     |
| Thawte Premium<br>Server CA   | 1024 bit                           | sha1WithRSAEncryption      | 36:12:22:96:c5:e3:3<br>8:a5:20:a1:d2:5f:4c:<br>d7:09:54 | Aug 01<br>00:00:00<br>1996 UTC       | Jan 01<br>23:59:59<br>2021 UTC     |
| Thawte Primary<br>Root CA   | 2048 bit                           | sha1WithRSAEncryption      | 34:4e:d5:57:20:d5:e<br>d:ec:49:f4:2f:ce:37:d<br>b:2b:6d | Nov 17<br>00:00:00<br>2006 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| Thawte Server CA  | 1024 bit                           | md5WithRSAEncryption       | 1 (0x1)   | Aug 01<br>00:00:00<br>1996 UTC       | Dec 31<br>23:59:59<br>2020 UTC     |
| Thawte Server CA  | 1024 bit                           | sha1WithRSAEncryption      | 34:a4:ff:f6:30:af:4c:a<br>5:3c:33:17:42:a1:94:<br>66:75 | Aug 01<br>00:00:00<br>1996 UTC       | Jan 01<br>23:59:59<br>2021 UTC     |
| Thawte Universal<br>CA Root   | 16384 bit                          | sha1WithRSAEncryption      | 0 (0x0)   | Dec 05<br>13:56:05<br>1999 UTC       | Apr 03<br>13:56:05<br>2037 UTC     |
| VeriSign Class 3<br>Public Primary<br>Certification<br>Authority - G5 | 2048 bit                           | sha1WithRSAEncryption      | 18:da:d1:9e:26:7d:e<br>8:bb:4a:21:58:cd:cc:<br>6b:3b:4a | Nov 08<br>00:00:00<br>2006 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| VeriSign<br>Universal Root<br>Certification<br>Authority              | 2048 bit                           | sha256WithRSAEncryption    | 40:1a:c4:64:21:b3:1<br>3:21:03:0e:bb:e4:12:<br>1a:c5:1d | Apr 02<br>00:00:00<br>2008 UTC       | Dec 01<br>23:59:59<br>2037 UTC     |
| VeriSign Class 1<br>Public Primary<br>Certification<br>Authority - G3 | 2048 bit                           | sha1WithRSAEncryption      | 8b:5b:75:56:84:54:8<br>5:0b:00:cf:af:38:48:c<br>e:b1:a4 | Oct 01<br>00:00:00<br>1999 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| VeriSign Class 2<br>Public Primary<br>Certification<br>Authority - G2 | 1024 bit                           | sha1WithRSAEncryption      | b9:2f:60:cc:88:9f:a1:<br>7a:46:09:b8:5b:70:6<br>c:8a:af | May 18<br>00:00:00<br>1998 UTC       | Aug 01<br>23:59:59<br>2028 UTC     |

| <b>Certificate<br/>Common Name</b>                                    | <b>RSA<br/>Public<br/>Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>                                    | <b>Validity<br/>Period<br/>Start</b> | <b>Validity<br/>Period<br/>End</b> |
|---|------------------------------------|----------------------------|---|--------------------------------------|------------------------------------|
| VeriSign Class 2<br>Public Primary<br>Certification<br>Authority - G3 | 2048 bit                           | sha1WithRSAEncryption      | 61:70:cb:49:8c:5f:98<br>:45:29:e7:b0:a6:d9:5<br>0:5b:7a | Oct 01<br>00:00:00<br>1999 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| VeriSign Class 3<br>Public Primary<br>Certification<br>Authority      | 1024 bit                           | sha1WithRSAEncryption      | 3c:91:31:cb:1f:f6:d0:<br>1b:0e:9a:b8:d0:44:bf<br>:12:be | Jan 29<br>00:00:00<br>1996 UTC       | Aug 02<br>23:59:59<br>2028 UTC     |
| VeriSign Class 3<br>Public Primary<br>Certification<br>Authority - G2 | 1024 bit                           | sha1WithRSAEncryption      | 7d:d9:fe:07:cf:a8:1e:<br>b7:10:79:67:fb:a7:89<br>:34:c6 | May 18<br>00:00:00<br>1998 UTC       | Aug 01<br>23:59:59<br>2028 UTC     |
| VeriSign Class 3<br>Public Primary<br>Certification<br>Authority - G3 | 2048 bit                           | sha1WithRSAEncryption      | 9b:7e:06:49:a3:3e:6<br>2:b9:d5:ee:90:48:71:<br>29:ef:57 | Oct 01<br>00:00:00<br>1999 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| VeriSign Class 4<br>Public Primary<br>Certification<br>Authority - G2 | 1024 bit                           | sha1WithRSAEncryption      | 32:88:8e:9a:d2:f5:eb<br>:13:47:f8:7f:c4:20:37<br>:25:f8 | May 18<br>00:00:00<br>1998 UTC       | Aug 01<br>23:59:59<br>2028 UTC     |
| VeriSign Class 4<br>Public Primary<br>Certification<br>Authority - G3 | 2048 bit                           | sha1WithRSAEncryption      | ec:a0:a7:8b:6e:75:6<br>a:01:cf:c4:7c:cc:2f:9<br>4:5e:d7 | Oct 01<br>00:00:00<br>1999 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| COMODO RSA<br>Certification<br>Authority                              | 4096 bit                           | sha384WithRSAEncryption    | 4c:aa:f9:ca:db:63:6f:<br>e0:1f:f7:4e:d8:5b:03:<br>86:9d | Jan 19<br>00:00:00<br>2010 UTC       | Jan 18<br>23:59:59<br>2038 UTC     |
| Thawte Primary<br>Root CA - G3  | 2048 bit                           | sha256WithRSAEncryption    | 60:01:97:b7:46:a7:e<br>a:b4:b4:9a:d6:4b:2f:f<br>7:90:fb | Apr 02<br>00:00:00<br>2008 UTC       | Dec 01<br>23:59:59<br>2037 UTC     |
| Baltimore<br>CyberTrust Root  | 2048 bit                           | sha1WithRSAEncryption      | 33554617<br>(0x20000b9)                                 | May 12<br>18:46:00<br>2000 UTC       | May 12<br>23:59:00<br>2025 UTC     |
| DST Root CA X3  | 2048 bit                           | sha1WithRSAEncryption      | 44:af:b0:80:d6:a3:27<br>:ba:89:30:39:86:2e:f<br>8:40:6b | Sep 30<br>21:12:19<br>2000 UTC       | Sep 30<br>14:01:15<br>2021 UTC     |
| T-TeleSec<br>GlobalRoot Class<br>2                                    | 2048 bit                           | sha256WithRSAEncryption    | 1 (0x1)   | Oct 01<br>10:40:14<br>2008 UTC       | Oct 01<br>23:59:59<br>2033 UTC     |

| <b>Certificate<br/>Common Name</b>              | <b>RSA<br/>Public<br/>Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>                                    | <b>Validity<br/>Period<br/>Start</b> | <b>Validity<br/>Period<br/>End</b> |
|---|------------------------------------|----------------------------|---|--------------------------------------|------------------------------------|
| T-TeleSec<br>GlobalRoot Class<br>3              | 2048 bit                           | sha256WithRSAEncryption    | 1 (0x1)   | Oct 01<br>10:29:56<br>2008 UTC       | Oct 01<br>23:59:59<br>2033 UTC     |
| Deutsche<br>Telekom Internal<br>Root CA 1       | 2048 bit                           | sha1WithRSAEncryption      | 1 (0x1)   | Nov 15<br>12:28:30<br>2007 UTC       | Nov 15<br>23:59:59<br>2027 UTC     |
| TeleSec qualified<br>Root CA 1                  | 521 bit                            | ecdsa-with-SHA512          | 11:79:a2:c4:70:e1:2<br>1:c3                             | Apr 05<br>09:30:31<br>2017 UTC       | Apr 05<br>23:59:59<br>2047 UTC     |
| DigiCert Assured<br>ID Root G2                  | 2048 bit                           | sha256WithRSAEncryption    | 0b:93:1c:3a:d6:39:6<br>7:ea:67:23:bf:c3:af:9<br>a:f4:4b | Aug 01<br>12:00:00<br>2013 UTC       | Jan 15<br>12:00:00<br>2038 UTC     |
| DigiCert Assured<br>ID Root G3                  | 384 bit                            | ecdsa-with-SHA384          | 0b:a1:5a:fa:1d:df:a0:<br>b5:49:44:af:cd:24:a0<br>:6c:ec | Aug 01<br>12:00:00<br>2013 UTC       | Jan 15<br>12:00:00<br>2038 UTC     |
| DigiCert Assured<br>ID Root CA                  | 2048 bit                           | sha1WithRSAEncryption      | 0c:e7:e0:e5:17:d8:4<br>6:fe:8f:e5:60:fc:1b:f0<br>:30:39 | Nov 10<br>00:00:00<br>2006 UTC       | Nov 10<br>00:00:00<br>2031 UTC     |
| DigiCert Global<br>Root G2                      | 2048 bit                           | sha256WithRSAEncryption    | 03:3a:f1:e6:a7:11:a9<br>:a0:bb:28:64:b1:1d:0<br>9:fa:e5 | Aug 01<br>12:00:00<br>2013 UTC       | Jan 15<br>12:00:00<br>2038 UTC     |
| DigiCert Global<br>Root G3                      | 384 bit                            | ecdsa-with-SHA384          | 05:55:56:bc:f2:5e:a4<br>:35:35:c3:a4:0f:d5:a<br>b:45:72 | Aug 01<br>12:00:00<br>2013 UTC       | Jan 15<br>12:00:00<br>2038 UTC     |
| DigiCert Global<br>Root CA                      | 2048 bit                           | sha1WithRSAEncryption      | 08:3b:e0:56:90:42:4<br>6:b1:a1:75:6a:c9:59:<br>91:c7:4a | Nov 10<br>00:00:00<br>2006 UTC       | Nov 10<br>00:00:00<br>2031 UTC     |
| DigiCert High<br>Assurance EV<br>Root CA        | 2048 bit                           | sha1WithRSAEncryption      | 02:ac:5c:26:6a:0b:4<br>0:9b:8f:0b:79:f2:ae:4<br>6:25:77 | Nov 10<br>00:00:00<br>2006 UTC       | Nov 10<br>00:00:00<br>2031 UTC     |
| DigiCert Trusted<br>Root G4                     | 4096 bit                           | sha384WithRSAEncryption    | 05:9b:1b:57:9e:8e:2<br>1:32:e2:39:07:bd:a7:<br>77:75:5c | Aug 01<br>12:00:00<br>2013 UTC       | Jan 15<br>12:00:00<br>2038 UTC     |
| Entrust Root<br>Certification<br>Authority      | 2048 bit                           | sha1WithRSAEncryption      | 1164660820<br>(0x456b5054)                              | Nov 27<br>20:23:42<br>2006 UTC       | Nov 27<br>20:53:42<br>2026 UTC     |
| Entrust Root<br>Certification<br>Authority - G2 | 2048 bit                           | sha256WithRSAEncryption    | 1246989352<br>(0x4a538c28)                              | Jul 07<br>17:25:54<br>2009 UTC       | Dec 07<br>17:55:54<br>2030 UTC     |

| <b>Certificate<br/>Common Name</b>                  | <b>RSA<br/>Public<br/>Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>                                    | <b>Validity<br/>Period<br/>Start</b> | <b>Validity<br/>Period<br/>End</b> |
|---|------------------------------------|----------------------------|---|--------------------------------------|------------------------------------|
| Entrust.net<br>Certification<br>Authority (2048)    | 2048 bit                           | sha1WithRSAEncryption      | 946069240<br>(0x3863def8)                               | Dec 24<br>17:50:51<br>1999 UTC       | Jul 24<br>14:15:12<br>2029 UTC     |
| GeoTrust Global<br>CA                               | 2048 bit                           | sha1WithRSAEncryption      | 144470 (0x23456)  | May 21<br>04:00:00<br>2002 UTC       | May 21<br>04:00:00<br>2022 UTC     |
| GeoTrust Primary<br>Certification<br>Authority      | 2048 bit                           | sha1WithRSAEncryption      | 18:ac:b5:6a:fd:69:b6<br>:15:3a:63:6c:af:da:fa<br>:c4:a1 | Nov 27<br>00:00:00<br>2006 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| GeoTrust Primary<br>Certification<br>Authority - G3 | 2048 bit                           | sha256WithRSAEncryption    | 15:ac:6e:94:19:b2:7<br>9:4b:41:f6:27:a9:c3:<br>18:0f:1f | Apr 02<br>00:00:00<br>2008 UTC       | Dec 01<br>23:59:59<br>2037 UTC     |
| GeoTrust<br>Universal CA                            | 4096 bit                           | sha1WithRSAEncryption      | 1 (0x1)   | Mar 04<br>05:00:00<br>2004 UTC       | Mar 04<br>05:00:00<br>2029 UTC     |
| GeoTrust<br>Universal CA 2                          | 4096 bit                           | sha1WithRSAEncryption      | 1 (0x1)   | Mar 04<br>05:00:00<br>2004 UTC       | Mar 04<br>05:00:00<br>2029 UTC     |
| GlobalSign Root<br>CA                               | 2048 bit                           | sha1WithRSAEncryption      | 04:00:00:00:00:01:1<br>5:4b:5a:c3:94                    | Sep 01<br>12:00:00<br>1998 UTC       | Jan 28<br>12:00:00<br>2028 UTC     |
| GlobalSign Root<br>CA - R3                          | 2048 bit                           | sha256WithRSAEncryption    | 04:00:00:00:00:01:2<br>1:58:53:08:a2                    | Mar 18<br>10:00:00<br>2009 UTC       | Mar 18<br>10:00:00<br>2029 UTC     |
| GlobalSign Root<br>CA - R2                          | 2048 bit                           | sha1WithRSAEncryption      | 04:00:00:00:00:01:0f<br>:86:26:e6:0d                    | Dec 15<br>08:00:00<br>2006 UTC       | Dec 15<br>08:00:00<br>2021 UTC     |
| Go Daddy Class 2<br>Certification<br>Authority      | 2048 bit                           | sha1WithRSAEncryption      | 0 (0x0)   | Jun 29<br>17:06:20<br>2004 UTC       | Jun 29<br>17:06:20<br>2034 UTC     |
| Go Daddy Root<br>Certificate<br>Authority - G2      | 2048 bit                           | sha256WithRSAEncryption    | 0 (0x0)   | Sep 01<br>00:00:00<br>2009 UTC       | Dec 31<br>23:59:59<br>2037 UTC     |
| ISRG Root X1  | 4096 bit                           | sha256WithRSAEncryption    | 82:10:cf:b0:d2:40:e3<br>:59:44:63:e0:bb:63:8<br>2:8b:00 | Jun 04<br>11:04:38<br>2015 UTC       | Jun 04<br>11:04:38<br>2035 UTC     |
| Polycom<br>Equipment<br>Issuing CA 2                | 4096 bit                           | sha256WithRSAEncryption    | 10:0e:07:4c:00:00:0<br>0:00:00:05                       | Mar 09<br>20:09:17<br>2009 UTC       | Mar 09<br>19:02:13<br>2039 UTC     |



| <b>Certificate<br/>Common Name</b>              | <b>RSA<br/>Public<br/>Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>  | <b>Validity<br/>Period<br/>Start</b> | <b>Validity<br/>Period<br/>End</b> |
|---|------------------------------------|----------------------------|---|--------------------------------------|------------------------------------|
| Polycom<br>Equipment Policy<br>CA               | 4096 bit                           | sha256WithRSAEncryption    | 18:fd:c3:74:00:00:00<br>:00:00:02                                   | Mar 09<br>18:52:13<br>2009 UTC       | Mar 09<br>19:02:13<br>2039 UTC     |
| Polycom Root CA                                 | 4096 bit                           | sha256WithRSAEncryption    | 45:db:b4:93:cf:1f:d6:<br>bc:48:df:f8:5a:17:20:<br>4e:a8             | Mar 09<br>18:12:40<br>2009 UTC       | Mar 09<br>18:12:40<br>2044 UTC     |
| QuoVadis Root<br>CA 2                           | 4096 bit                           | sha1WithRSAEncryption      | 1289 (0x509)  | Nov 24<br>18:27:00<br>2006 UTC       | Nov 24<br>18:23:33<br>2031 UTC     |
| QuoVadis Root<br>CA 2 G3                        | 4096 bit                           | sha256WithRSAEncryption    | 44:57:34:24:5b:81:8<br>9:9b:35:f2:ce:b8:2b:<br>3b:5b:a7:26:f0:75:28 | Jan 12<br>18:59:32<br>2012 UTC       | Jan 12<br>18:59:32<br>2042 UTC     |
| RSA Security<br>2048 V3                         | 2048 bit                           | sha1WithRSAEncryption      | 0a:01:01:01:00:00:0<br>2:7c:00:00:00:0a:00:<br>00:00:02             | Feb 22<br>20:39:23<br>2001 UTC       | Feb 22<br>20:39:23<br>2026 UTC     |
| Starfield Root<br>Certificate<br>Authority - G2 | 2048 bit                           | sha256WithRSAEncryption    | 0 (0x0)   | Sep 01<br>00:00:00<br>2009 UTC       | Dec 31<br>23:59:59<br>2037 UTC     |
| StartCom<br>Certification<br>Authority          | 4096 bit                           | sha1WithRSAEncryption      | 1 (0x1)   | Sep 17<br>19:46:36<br>2006 UTC       | Sep 17<br>19:46:36<br>2036 UTC     |
| StartCom<br>Certification<br>Authority G2       | 4096 bit                           | sha256WithRSAEncryption    | 59 (0x3b)   | Jan 01<br>01:00:01<br>2010 UTC       | Dec 31<br>23:59:01<br>2039 UTC     |
| Swiss<br>Government Root<br>CA III              | 4096 bit                           | sha256WithRSAEncryption    | fb:1f:0b:42:2b:a8:41:<br>3e:57:d1:ee:2a:6e:5<br>a:4f:bb             | Apr 15<br>07:00:00<br>2016 UTC       | Apr 15<br>06:59:59<br>2041 UTC     |
| TC TrustCenter<br>Class 2 CA II                 | 2048 bit                           | sha1WithRSAEncryption      | 2e:6a:00:01:00:02:1f<br>:d7:52:21:2c:11:5c:3<br>b                   | Jan 12<br>14:38:43<br>2006 UTC       | Dec 31<br>22:59:59<br>2025 UTC     |
| TC TrustCenter<br>Class 3 CA II                 | 2048 bit                           | sha1WithRSAEncryption      | 4a:47:00:01:00:02:e<br>5:a0:5d:d6:3f:00:51:<br>bf                   | Jan 12<br>14:41:57<br>2006 UTC       | Dec 31<br>22:59:59<br>2025 UTC     |
| TC TrustCenter<br>Class 4 CA II                 | 2048 bit                           | sha1WithRSAEncryption      | 05:c0:00:01:00:02:4<br>1:d0:06:0a:4d:ce:75:<br>10                   | Mar 23<br>14:10:23<br>2006 UTC       | Dec 31<br>22:59:59<br>2025 UTC     |
| TC TrustCenter<br>Universal CA I                | 2048 bit                           | sha1WithRSAEncryption      | 1d:a2:00:01:00:02:e<br>c:b7:60:80:78:8d:b6:<br>06                   | Mar 22<br>15:54:28<br>2006 UTC       | Dec 31<br>22:59:59<br>2025 UTC     |

| <b>Certificate<br/>Common Name</b> | <b>RSA<br/>Public<br/>Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>                                    | <b>Validity<br/>Period<br/>Start</b> | <b>Validity<br/>Period<br/>End</b> |
|------------------------------------|------------------------------------|----------------------------|---|--------------------------------------|------------------------------------|
| TC TrustCenter<br>Universal CA II  | 4096 bit                           | sha1WithRSAEncryption      | 19:33:00:01:00:02:2<br>8:1a:9a:04:bc:f2:55:<br>45       | Mar 22<br>15:58:34<br>2006 UTC       | Dec 31<br>22:59:59<br>2030 UTC     |
| TC TrustCenter<br>Universal CA III | 2048 bit                           | sha1WithRSAEncryption      | 63:25:00:01:00:02:1<br>4:8d:33:15:02:e4:6c:<br>f4       | Sep 09<br>08:15:27<br>2009 UTC       | Dec 31<br>23:59:59<br>2029 UTC     |
| Thawte Personal<br>Basic CA        | 1024 bit                           | md5WithRSAEncryption       | 0 (0x0)   | Jan 01<br>00:00:00<br>1996 UTC       | Dec 31<br>23:59:59<br>2020 UTC     |
| Thawte Personal<br>Basic CA        | 1024 bit                           | sha1WithRSAEncryption      | 0d:8e:15:12:e1:ac:b<br>b:77:8d:38:e3:24:df:<br>8c:30:f2 | Jan 01<br>00:00:00<br>1996 UTC       | Jan 01<br>23:59:59<br>2021 UTC     |
| Thawte Personal<br>Freemail CA     | 1024 bit                           | md5WithRSAEncryption       | 0 (0x0)   | Jan 01<br>00:00:00<br>1996 UTC       | Dec 31<br>23:59:59<br>2020 UTC     |
| Thawte Personal<br>Freemail CA     | 1024 bit                           | sha1WithRSAEncryption      | 12:3d:f0:e7:da:2a:22<br>:47:a4:38:89:e0:8a:e<br>e:c9:67 | Jan 01<br>00:00:00<br>1996 UTC       | Jan 01<br>23:59:59<br>2021 UTC     |
| Thawte Personal<br>Premium CA      | 1024 bit                           | md5WithRSAEncryption       | 0 (0x0)   | Jan 01<br>00:00:00<br>1996 UTC       | Dec 31<br>23:59:59<br>2020 UTC     |
| Thawte Personal<br>Premium CA      | 1024 bit                           | sha1WithRSAEncryption      | 40:05:b2:53:a0:1a:4<br>6:43:50:09:81:8f:12:<br>10:76:ec | Jan 01<br>00:00:00<br>1996 UTC       | Jan 01<br>23:59:59<br>2021 UTC     |
| Thawte Premium<br>Server CA        | 1024 bit                           | md5WithRSAEncryption       | 1 (0x1)   | Aug 01<br>00:00:00<br>1996 UTC       | Dec 31<br>23:59:59<br>2020 UTC     |
| Thawte Premium<br>Server CA        | 1024 bit                           | sha1WithRSAEncryption      | 36:12:22:96:c5:e3:3<br>8:a5:20:a1:d2:5f:4c:<br>d7:09:54 | Aug 01<br>00:00:00<br>1996 UTC       | Jan 01<br>23:59:59<br>2021 UTC     |
| Thawte Primary<br>Root CA          | 2048 bit                           | sha1WithRSAEncryption      | 34:4e:d5:57:20:d5:e<br>d:ec:49:f4:2f:ce:37:d<br>b:2b:6d | Nov 17<br>00:00:00<br>2006 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| Thawte Server CA                   | 1024 bit                           | md5WithRSAEncryption       | 1 (0x1)   | Aug 01<br>00:00:00<br>1996 UTC       | Dec 31<br>23:59:59<br>2020 UTC     |
| Thawte Server CA                   | 1024 bit                           | sha1WithRSAEncryption      | 34:a4:ff:f6:30:af:4c:a<br>5:3c:33:17:42:a1:94:<br>66:75 | Aug 01<br>00:00:00<br>1996 UTC       | Jan 01<br>23:59:59<br>2021 UTC     |

| <b>Certificate<br/>Common Name</b>                                    | <b>RSA<br/>Public<br/>Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>                                    | <b>Validity<br/>Period<br/>Start</b> | <b>Validity<br/>Period<br/>End</b> |
|---|------------------------------------|----------------------------|---|--------------------------------------|------------------------------------|
| Thawte Universal<br>CA Root   | 16384 bit                          | sha1WithRSAEncryption      | 0 (0x0)   | Dec 05<br>13:56:05<br>1999 UTC       | Apr 03<br>13:56:05<br>2037 UTC     |
| VeriSign Class 3<br>Public Primary<br>Certification<br>Authority - G5 | 2048 bit                           | sha1WithRSAEncryption      | 18:da:d1:9e:26:7d:e<br>8:bb:4a:21:58:cd:cc:<br>6b:3b:4a | Nov 08<br>00:00:00<br>2006 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| VeriSign<br>Universal Root<br>Certification<br>Authority              | 2048 bit                           | sha256WithRSAEncryption    | 40:1a:c4:64:21:b3:1<br>3:21:03:0e:bb:e4:12:<br>1a:c5:1d | Apr 02<br>00:00:00<br>2008 UTC       | Dec 01<br>23:59:59<br>2037 UTC     |
| VeriSign Class 1<br>Public Primary<br>Certification<br>Authority - G3 | 2048 bit                           | sha1WithRSAEncryption      | 8b:5b:75:56:84:54:8<br>5:0b:00:cf:af:38:48:c<br>e:b1:a4 | Oct 01<br>00:00:00<br>1999 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| VeriSign Class 2<br>Public Primary<br>Certification<br>Authority - G2 | 1024 bit                           | sha1WithRSAEncryption      | b9:2f:60:cc:88:9f:a1:<br>7a:46:09:b8:5b:70:6<br>c:8a:af | May 18<br>00:00:00<br>1998 UTC       | Aug 01<br>23:59:59<br>2028 UTC     |
| VeriSign Class 2<br>Public Primary<br>Certification<br>Authority - G3 | 2048 bit                           | sha1WithRSAEncryption      | 61:70:cb:49:8c:5f:98<br>:45:29:e7:b0:a6:d9:5<br>0:5b:7a | Oct 01<br>00:00:00<br>1999 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| VeriSign Class 3<br>Public Primary<br>Certification<br>Authority      | 1024 bit                           | sha1WithRSAEncryption      | 3c:91:31:cb:1f:f6:d0:<br>1b:0e:9a:b8:d0:44:bf<br>:12:be | Jan 29<br>00:00:00<br>1996 UTC       | Aug 02<br>23:59:59<br>2028 UTC     |
| VeriSign Class 3<br>Public Primary<br>Certification<br>Authority - G2 | 1024 bit                           | sha1WithRSAEncryption      | 7d:d9:fe:07:cf:a8:1e:<br>b7:10:79:67:fb:a7:89<br>:34:c6 | May 18<br>00:00:00<br>1998 UTC       | Aug 01<br>23:59:59<br>2028 UTC     |
| VeriSign Class 3<br>Public Primary<br>Certification<br>Authority - G3 | 2048 bit                           | sha1WithRSAEncryption      | 9b:7e:06:49:a3:3e:6<br>2:b9:d5:ee:90:48:71:<br>29:ef:57 | Oct 01<br>00:00:00<br>1999 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| VeriSign Class 4<br>Public Primary<br>Certification<br>Authority - G2 | 1024 bit                           | sha1WithRSAEncryption      | 32:88:8e:9a:d2:f5:eb<br>:13:47:f8:7f:c4:20:37<br>:25:f8 | May 18<br>00:00:00<br>1998 UTC       | Aug 01<br>23:59:59<br>2028 UTC     |

| <b>Certificate<br/>Common Name</b>                                    | <b>RSA<br/>Public<br/>Key Size</b> | <b>Signature Algorithm</b> | <b>Serial Number</b>                                    | <b>Validity<br/>Period<br/>Start</b> | <b>Validity<br/>Period<br/>End</b> |
|---|------------------------------------|----------------------------|---|--------------------------------------|------------------------------------|
| VeriSign Class 4<br>Public Primary<br>Certification<br>Authority - G3 | 2048 bit                           | sha1WithRSAEncryption      | ec:a0:a7:8b:6e:75:6<br>a:01:cf:c4:7c:cc:2f:9<br>4:5e:d7 | Oct 01<br>00:00:00<br>1999 UTC       | Jul 16<br>23:59:59<br>2036 UTC     |
| COMODO RSA<br>Certification<br>Authority                              | 4096 bit                           | sha384WithRSAEncryption    | 4c:aa:f9:ca:db:63:6f:<br>e0:1f:f7:4e:d8:5b:03:<br>86:9d | Jan 19<br>00:00:00<br>2010 UTC       | Jan 18<br>23:59:59<br>2038 UTC     |
| Thawte Primary<br>Root CA - G3  | 2048 bit                           | sha256WithRSAEncryption    | 60:01:97:b7:46:a7:e<br>a:b4:b4:9a:d6:4b:2f:f<br>7:90:fb | Apr 02<br>00:00:00<br>2008 UTC       | Dec 01<br>23:59:59<br>2037 UTC     |

---

# Getting Help and Copyright Information

---

## GETTING HELP

For more information about installing, configuring, and administering Poly/Polycom products or services, go to Polycom Support.

Plantronics, Inc. (Poly – formerly Plantronics and Polycom)  
345 Encinal Street  
Santa Cruz, California  
95060

© 2021 Plantronics, Inc. All rights reserved. Poly, the propeller design, and the Poly logo are trademarks of Plantronics, Inc. All other trademarks are the property of their respective owners.

## Patent Information

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

## Disclaimer

This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and fitness for purpose.