

VeriSign Root Certificates

Note: All root certificates are self-signed. 3rd Generation (G3) roots are 2048-bit keys.

VeriSign Class 1 Primary CA

Country = US

Organization = VeriSign, Inc.

Organizational Unit = Class 1 Public Primary Certification Authority

Serial Number: 02 a4 00 00 01

Operational Period: Mon Jan 29, 1996 to Fri Dec 31, 1999

Certificate SHA1 Fingerprint: cc7e d077 f0f2 9259 5a81 66b0 1709 e20c 0884 a5f8

Country = US

Organization = VeriSign, Inc.

Organizational Unit = Class 1 Public Primary Certification Authority

Serial Number: 32 50 33 cf 50 d1 56 f3 5c 81 ad 65 5c 4f c8 25

Operational Period: Mon Jan 29, 1996 to Mon Jan 7, 2020

Certificate SHA1 Fingerprint: 78e9 dd06 5062 4db9 cb36 b507 67f2 09b8 43be 15b3

Country = US

Organization = VeriSign, Inc.

Organizational Unit = Class 1 Public Primary Certification Authority

Serial Number: 00 cd ba 7f 56 f0 df e4 bc 54 fe 22 ac b3 72 aa 55

Operational Period: Mon Jan 29, 1996 to Tue Aug 01, 2028

Certificate SHA1 Fingerprint: 90ae a269 85ff 1480 4c43 4952 ece9 6084 77af 556f

VeriSign Class 2 Primary CA

Country = US

Organization = VeriSign, Inc.

Organizational Unit = Class 2 Public Primary Certification Authority

Serial Number: 02 a3 00 00 01

Operational Period: Mon Jan 29, 1996 to Fri Dec 31, 1999

Certificate SHA1 Fingerprint: 52b8 3d71 945d ddb7 e300 2787 782f ab04 8450 1370

Country = US

Organization = VeriSign, Inc.

Organizational Unit = Class 2 Public Primary Certification Authority

Serial Number: 00 ba 5a c9 4c 05 3b 92 d6 a7 b6 df 4e d0 53 92 0d

Operational Period: Mon Jan 29, 1996 to Wed Jan 7, 2004

Certificate SHA1 Fingerprint: a5ec 73d4 8c34 fcbe f100 5aeb 8584 3524 bbfa b727

Country = US

Organization = VeriSign, Inc.

Organizational Unit = Class 2 Public Primary Certification Authority

Serial Number: 2d 1b fc 4a 17 8d a3 91 eb e7 ff f5 8b 45 be 0b

Operational Period: Mon Jan 29, 1996 to Tue Aug 01, 2028

Certificate SHA1 Fingerprint: 6782 aae0 edee e21a 5839 d3c0 cd14 680a 4f60 142a

VeriSign Class 3 Primary CA

Country = US

Organization = VeriSign, Inc.

Organizational Unit = Class 3 Public Primary Certification Authority

Serial Number: 02 a1 00 00 01

Operational Period: Mon Jan 29, 1996 to Fri Dec 31, 1999

Certificate SHA1 Fingerprint: 2b1e fede 1d21 9fd7 aca7 8c5c 3f3d 53d3 433a 2d8c

Country = US

Organization = VeriSign, Inc.

Organizational Unit = Class 3 Public Primary Certification Authority

Serial Number: 00 e4 9e fd f3 3a e8 0e cf a5 11 3e 19 a4 24 02 32

Operational Period: Mon Jan 29, 1996 to Wed Jan 7, 2004

Certificate SHA1 Fingerprint: 4f65 5663 36db 6598 581d 584a 596c 8793 4d5f 2ab4

Country = US
Organization = VeriSign, Inc.
Organizational Unit = Class 3 Public Primary Certification Authority
Serial Number: 70 ba e4 1d 10 d9 29 34 b6 38 ca 7b 03 cc ba bf
Operational Period: Mon Jan 29, 1996 to Tue Aug 01, 2028
Certificate SHA1 Fingerprint: 742c 3192 e607 e424 eb45 4954 2be1 bbc5 3e61 74e2

RSA Secure Server Certification Authority

Country = US
Organization = RSA Data Security, Inc.
Organizational Unit = Secure Server Certification Authority
Serial Number: 02:41:00:00:01
Operational Period: Wed Nov 09, 1994 to Fri Dec 31, 1999Certificate (MD5) Fingerprint:
11:56:32:B0:C4:27:39:45:8D:5C:F4:41:89:5F:1C:72
Country = US
Organization = RSA Data Security, Inc.
Organizational Unit = Secure Server Certification Authority
Serial Number: 02 ad 66 7e 4e 45 fe 5e 57 6f 3c 98 19 5e dd c0
Operational Period: Wed Nov 9, 1994 to Thu Jan 7, 2010
Certificate SHA1 Fingerprint: 4463 c531 d7cc c100 6794 612b b656 d3bf 8257 846f

VeriSign Class 1 Primary CA - G2

Country = US
Organization = VeriSign, Inc.
Organizational Unit = Class 1 Public Primary Certification Authority - G2
Organizational Unit = (c) 1998 VeriSign, Inc. - For authorized use only
Organizational Unit = VeriSign Trust Network
Serial Number: 39 ca 54 89 fe 50 22 32 fe 32 d9 db fb 1b 84 19
Operational Period: Mon May 18, 1998 to Fri May 18, 2018
Certificate SHA1 Fingerprint: 0498 1105 6afe 9fd0 f5be 0168 5aac e6a5 d1c4 454c
Country = US
Organization = VeriSign, Inc.
Organizational Unit = Class 1 Public Primary Certification Authority - G2
Organizational Unit = (c) 1998 VeriSign, Inc. - For authorized use only
Organizational Unit = VeriSign Trust Network
Serial Number: 4c c7 ea aa 98 3e 71 d3 93 10 f8 3d 3a 89 91 92
Operational Period: Mon May 18, 1998 to Tue August 01, 2028
Certificate SHA1 Fingerprint: 273e e124 57fd c4f9 0c55 e82b 5616 7f62 f532 e547

VeriSign Class 2 Primary CA - G2

Country = US
Organization = VeriSign, Inc.
Organizational Unit = Class 2 Public Primary Certification Authority - G2
Organizational Unit = (c) 1998 VeriSign, Inc. - For authorized use only
Organizational Unit = VeriSign Trust Network
Serial Number: 1f 42 28 5f 3c 88 0f 8e 3c 89 b3 84 b3 ab 1f 1c
Operational Period: Mon May 18, 1998 to Fri May 18, 2018
Certificate SHA1 Fingerprint: cff3 60f5 24cb 20f1 fead 8900 6f7f 586a 285b 2d5b
Country = US
Organization = VeriSign, Inc.
Organizational Unit = Class 2 Public Primary Certification Authority - G2
Organizational Unit = (c) 1998 VeriSign, Inc. - For authorized use only
Organizational Unit = VeriSign Trust Network
Serial Number: 00 b9 2f 60 cc 88 9f a1 7a 46 09 b8 5b 70 6c 8a af
Operational Period: Mon May 18, 1998 to Tue August 01, 2028
Certificate SHA1 Fingerprint: b3ea c447 76c9 c81c eaf2 9d95 b6cc a008 1b67 ec9d

VeriSign Class 3 Primary CA - G2

Country = US
Organization = VeriSign, Inc.

Organizational Unit = Class 3 Public Primary Certification Authority - G2
Organizational Unit = (c) 1998 VeriSign, Inc. - For authorized use only
Organizational Unit = VeriSign Trust Network
Serial Number: 46 a4 33 bd 76 1f 6a 49 e6 a8 c3 a7 f5 85 40 f5
Operational Period: Mon May 18, 1998 to Fri May 18, 2018
Certificate SHA1 Fingerprint: 97e2 e996 36a5 4755 4f83 8fba 38b8 2e74 f89a 830a
Country = US
Organization = VeriSign, Inc.
Organizational Unit = Class 3 Public Primary Certification Authority - G2
Organizational Unit = (c) 1998 VeriSign, Inc. - For authorized use only
Organizational Unit = VeriSign Trust Network
Serial Number: 7d d9 fe 07 cf a8 1e b7 10 79 67 fb a7 89 34 c6
Operational Period: Mon May 18, 1998 to Tue August 01, 2028
Certificate SHA1 Fingerprint: 8537 1ca6 e550 143d ce28 0347 1bde 3a09 e8f8 770f

VeriSign Class 4 Primary CA - G2

Country = US
Organization = VeriSign, Inc.
Organizational Unit = Class 4 Public Primary Certification Authority - G2
Organizational Unit = (c) 1998 VeriSign, Inc. - For authorized use only
Organizational Unit = VeriSign Trust Network
Serial Number: 7e b6 11 ab 32 c8 41 db 5e ac 01 e3 95 9e ff fd
Operational Period: Mon May 18, 1998 to Fri May 18, 2018
Certificate SHA1 Fingerprint: 3f85 f2bb 4a62 b0b5 8be1 614a bb0d 4631 b4be f8ba
Country = US
Organization = VeriSign, Inc.
Organizational Unit = Class 4 Public Primary Certification Authority - G2
Organizational Unit = (c) 1998 VeriSign, Inc. - For authorized use only
Organizational Unit = VeriSign Trust Network
Serial Number: 32 88 8e 9a d2 f5 eb 13 47 f8 7f c4 20 37 25 f8
Operational Period: Mon May 18, 1998 to Tue August 01, 2028
Certificate SHA1 Fingerprint: 0b77 bebb cb7a a247 05de cc0f bd6a 02fc 7abd 9b52

VeriSign Class 1 Primary CA - G3

Country = US
Organization = VeriSign, Inc.
Organizational Unit = VeriSign Trust Network
Organizational Unit = (c) 1999 VeriSign, Inc. - For authorized use only
Common Name = VeriSign Class 1 Public Primary Certification Authority - G3
Serial Number: 00 8b 5b 75 56 84 54 85 0b 00 cf af 38 48 ce b1 a4
Operational Period: Fri October 1, 1999 to Wed July 16, 2036
Certificate SHA1 Fingerprint: 2042 85dc f7eb 7641 9557 8e13 6bd4 b7d1 e98e 46a5

VeriSign Class 2 Primary CA - G3

Country = US
Organization = VeriSign, Inc.
Organizational Unit = VeriSign Trust Network
Organizational Unit = (c) 1999 VeriSign, Inc. - For authorized use only
Common Name = VeriSign Class 2 Public Primary Certification Authority - G3
Serial Number: 61 70 cb 49 8c 5f 98 45 29 e7 b0 a6 d9 50 5b 7a
Operational Period: Fri October 1, 1999 to Wed July 16, 2036
Certificate SHA1 Fingerprint: 61ef 43d7 7fca d461 51bc 98e0 c359 12af 9feb 6311

VeriSign Class 3 Primary CA - G3

Country = US
Organization = VeriSign, Inc.
Organizational Unit = VeriSign Trust Network
Organizational Unit = (c) 1999 VeriSign, Inc. - For authorized use only
Common Name = VeriSign Class 3 Public Primary Certification Authority - G3

Serial Number: 00 9b 7e 06 49 a3 3e 62 b9 d5 ee 90 48 71 29 ef 57
Operational Period: Fri October 1, 1999 to Wed July 16, 2036
Certificate SHA1 Fingerprint: 132d 0d45 534b 6997 cdb2 d5c3 39e2 5576 609b 5cc6

VeriSign Class 4 Primary CA - G3

Country = US
Organization = VeriSign, Inc.
Organizational Unit = VeriSign Trust Network
Organizational Unit = (c) 1999 VeriSign, Inc. - For authorized use only
Common Name = VeriSign Class 4 Public Primary Certification Authority - G3
Serial Number: 00 ec a0 a7 8b 6e 75 6a 01 cf c4 7c cc 2f 94 5e d7
Operational Period: Fri October 1, 1999 to Wed July 16, 2036
Certificate SHA1 Fingerprint: c8ec 8c87 9269 cb4b ab39 e98d 7e57 67f3 1495 739d

VeriSign Class 3 Primary CA - G5

Country = US
Organization = VeriSign, Inc.
Organizational Unit = VeriSign Trust Network
Organizational Unit = (c) 2006 VeriSign, Inc. - For authorized use only
Common Name = VeriSign Class 3 Public Primary Certification Authority - G5
Serial Number: 18 da d1 9e 26 7d e8 bb 4a 21 58 cd cc 6b 3b 4a
Operational Period: Tue, November 07, 2006 to Wed, July 16, 2036
Certificate SHA1 Fingerprint: 4e b6 d5 78 49 9b 1c cf 5f 58 1e ad 56 be 3d 9b 67 44 a5 e5

Symantec Class 1 Primary CA - G6

Country = US
Organization = Symantec Corporation
Organizational Unit = Symantec Trust Network
Serial Number: 24 32 75 f2 1d 2f d2 09 33 f7 b4 6a ca d0 f3 98
Operational Period: Monday, October 17, 2011 to Tuesday, December 01, 2037
Certificate SHA1 Fingerprint: 517f 611e 2991 6b53 82fb 72e7 44d9 8dc3 cc53 6d64

Symantec Class 2 Primary CA - G6

Country = US
Organization = Symantec Corporation
Organizational Unit = Class Symantec Trust Network
Serial Number: 64 82 9e fc 37 1e 74 5d fc 97 ff 97 c8 b1 ff 41
Operational Period: Monday, October 17, 2011 to Tuesday, December 01, 2037
Certificate SHA1 Fingerprint: 40b3 31a0 e9bf e855 bc39 93ca 704f 4ec2 51d4 1d8f