

SecureAuth CA Public Certificates

Introduction

These are the SecureAuth CA Public Certificates to use for the SecureAuth IdP appliance, workstations, VPN integrations, and more. Download the necessary certificates here to apply to the required configuration.

In June 2015, SecureAuth moved its cloud services from a SHA-1 environment to SHA2-512. SecureAuth IdP 8.1+ appliances have the appropriate SHA2 information configured out-of-the-box, and appliances pre-8.1 can utilize the [Appliance Certificate Renewal Utility \(ACRU\)](#) to update the Operating System (OS) to support the SHA2 infrastructure. For pre-8.1 appliances, SecureAuth strongly recommends that customers upgrade their appliances to utilize the SHA2 services as soon as possible ([more information](#)).

Customers that use the SecureAuth Personal Certificates for VPN or Gateway device authentication can now use the standard SHA2-512 ECDSA or SHA2-384 RSA personal certificates. Contact SecureAuth support for more information regarding configuration changes needed for SHA2-384 RSA personal certificates.

Be sure to update the CA Certificates with the SHA2 hashed SSL certificates on the required resources (VPN, workstation, etc.) before running **ACRU**

Read the [SecureAuth Corporation Certificate Policy Statement](#) for more information.

Certificate Zip Bundle

[Download Certificate Zip Bundle - G3Certs.zip](#)

This bundle contains all the certificates used with a Standard SecureAuth IdP installation

- SecureAuth G3 Root Certificate Authority.cer (SHA2-512 ECDSA Signature, ECDSA_P521 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 1A.cer (SHA2-512 ECDSA Signature, RSA 2048 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 2A.cer (SHA2-512 ECDSA Signature, RSA 2048 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 3A.cer (SHA2-512 ECDSA Signature, RSA 2048 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 4A.cer (SHA2-512 ECDSA Signature, RSA 2048 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 1B.cer (SHA2-512 ECDSA Signature, RSA 2048 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 2B.cer (SHA2-512 ECDSA Signature, RSA 2048 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 3B.cer (SHA2-512 ECDSA Signature, RSA 2048 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 4B.cer (SHA2-512 ECDSA Signature, RSA 2048 Public Key)

[Download Certificate Zip Bundle - G3Certs_2.zip](#)

This bundle contains certificates that are used when non-Elliptical Curve ECDSA personal certificates are needed

These certificates are not part of the Standard SecureAuth IdP installation

- SecureAuth G3 Root Certificate Authority 2.cer (SHA2-384 RSA Signature, RSA 4096 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 5A.cer (SHA2-384 RSA Signature, RSA 2048 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 6A.cer (SHA2-384 RSA Signature, RSA 2048 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 5B.cer (SHA2-384 RSA Signature, RSA 2048 Public Key)
- SecureAuth G3 Intermediate Certificate Authority 6B.cer (SHA2-384 RSA Signature, RSA 2048 Public Key)

Root Certificate Authority (CA) Certificates

SecureAuth G3 Root Certificate Authority Certificate 2 BLOB

```
-----BEGIN CERTIFICATE-----
MIIHpzCCBY+gAwIBAgIQOZ0/X4HHzL5N0hTp/UjWoJANBqkqhkiG9w0BAQwFADCB
7DELMaKGA1UEBhMCMVVMxezARBgNVBAgtCkNhbGlm3JuaWExDzANBgNVBAcTBkly
dmluZTEfMB0GA1UEChMWU2VjdXJlQXV0aCBB3Jwb3JhdGlvbjFjCMEAGAlUECm5
KGMpIDiWMTcGU2VjdXJlQXV0aCBB3Jwb3JhdGlvbiAtIEZvciBhdXRob3JpemVk
IHVzZSBvbm5MR0wGwYDVQQLEXRDXJ0aWZpY2F0ZSBTZXJ2aWNlczEzMDQGA1UE
AxMqU2VjdXJlQXV0aCBBMYSb290IENlcnRpb24xQjBAbG93aWZpY2F0ZSBTZXJ2
aWNlczEzMDQGA1UEAUMzMDIwNTAwMDYxMjE0XDTM3MDIwNTAwMTMzMlowgexCzA
JBgNVBAYTA1VTMRMwEQYDQGEWpDYWxpZm9ybnlMQ8wDQYDQGEWZJcnZpbmUxH
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lvbjFjCMEAGAlUECm5KGMpIDiWMTcGU2VjdXJlQXV0aCBB3Jwb3JhdGlvbiAt
IEZvciBhdXRob3JpemVkIHVzZSBvbm5MR0wGwYDVQQLEXRDXJ0aWZpY2F0ZSB
TZXJ2aWNlczEzMDQGA1UEAUMzMDIwNTAwMDYxMjE0XDTM3MDIwNTAwMTMzMlow
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EzMDQGA1UEAUMzMDIwNTAwMDYxMjE0XDTM3MDIwNTAwMTMzMlowgexCzAkJBgNV
BAYTA1VTMRMwEQYDQGEWpDYWxpZm9ybnlMQ8wDQYDQGEWZJcnZpbmUxH3VzZUF
1dGggQ29ycG9yYXRpb24xQjBAbG93aWZpY2F0ZSBTZXJ2aWNlczEzMDQGA1UE
Cm5KGMpIDiWMTcGU2VjdXJlQXV0aCBB3Jwb3JhdGlvbjFjCMEAGAlUECm5KGMp
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9yYXRpb24xQjBAbG93aWZpY2F0ZSBTZXJ2aWNlczEzMDQGA1UECm5KGMpIDiW
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DXJ0aWZpY2F0ZSBTZXJ2aWNlczEzMDQGA1UEAUMzMDIwNTAwMDYxMjE0XDTM3M
DIwNTAwMTMzMlowgexCzAkJBgNVBAYTA1VTMRMwEQYDQGEWpDYWxpZm9ybnlMQ
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wb3JhdGlvbjFjCMEAGAlUECm5KGMpIDiWMTcGU2VjdXJlQXV0aCBB3Jwb3Jhd
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2F0ZSBTZXJ2aWNlczEzMDQGA1UEAUMzMDIwNTAwMDYxMjE0XDTM3MDIwNTAwMT
MzMlowgexCzAkJBgNVBAYTA1VTMRMwEQYDQGEWpDYWxpZm9ybnlMQ8wDQYDQGE
WZJcnZpbmUxH3VzZUF1dGggQ29ycG9yYXRpb24xQjBAbG93aWZpY2F0ZSBTZX
J2aWNlczEzMDQGA1UECm5KGMpIDiWMTcGU2VjdXJlQXV0aCBB3Jwb3JhdGlvb
jFjCMEAGAlUECm5KGMpIDiWMTcGU2VjdXJlQXV0aCBB3Jwb3JhdGlvbiAtIEZv
ciBhdXRob3JpemVkIHVzZSBvbm5MR0wGwYDVQQLEXRDXJ0aWZpY2F0ZSBTZXJ2
aWNlczEzMDQGA1UEAUMzMDIwNTAwMDYxMjE0XDTM3MDIwNTAwMTMzMlowgexCz
AkJBgNVBAYTA1VTMRMwEQYDQGEWpDYWxpZm9ybnlMQ8wDQYDQGEWZJcnZpbmU
xH3VzZUF1dGggQ29ycG9yYXRpb24xQjBAbG93aWZpY2F0ZSBTZXJ2aWNlczEz
MDQGA1UECm5KGMpIDiWMTcGU2VjdXJlQXV0aCBB3Jwb3JhdGlvbjFjCMEAGAlU
E-----END CERTIFICATE-----
```

Intermediate Certificate Authority (CA) Certificates

SecureAuth G3 Intermediate Certificate Authority 1A: CRT File

Full CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 1A.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%201A.crl)

Delta CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 1A+.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%201A+.crl)

SecureAuth G3 Intermediate Certificate Authority 2A: CRT File

Full CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 2A.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%202A.crl)

Delta CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 2A+.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%202A+.crl)

SecureAuth G3 Intermediate Certificate Authority 3A: CRT File

Full CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 3A.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%203A.crl)

Delta CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 3A+.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%203A+.crl)

SecureAuth G3 Intermediate Certificate Authority 4A: CRT File

Full CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 4A.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%204A.crl)

Delta CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 4A+.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%204A+.crl)

SecureAuth G3 Intermediate Certificate Authority 1B: CRT File

Full CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 1B.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%201B.crl)

Delta CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 1B+.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%201B+.crl)

SecureAuth G3 Intermediate Certificate Authority 2B: CRT File

Full CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 2B.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%202B.crl)

Delta CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 2B+.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%202B+.crl)

SecureAuth G3 Intermediate Certificate Authority 3B: CRT File

Full CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 3B.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%203B.crl)

Delta CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 3B+.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%203B+.crl)

SecureAuth G3 Intermediate Certificate Authority 4B: CRT File

Full CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 4B.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%204B.crl)

Delta CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 4B+.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%204B+.crl)

SecureAuth G3 Intermediate Certificate Authority 5B: CRT File

Full CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 5B.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%205B.crl)

Delta CRL: [http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 5B+.crl](http://us-cloud.secureauth.com/CertInfo/SecureAuth%20G3%20Intermediate%20Certificate%20Authority%205B+.crl)

SecureAuth G3 Intermediate Certificate Authority 2A Certificate BLOB

```
-----BEGIN CERTIFICATE-----
MIIGgzCCBeWgAwIBAgITPAAAAAy06X/JMjIdzwAAAAADDAKBggqhkJOPQQDBDCB
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GCCsGAQUFBzAChmlodHRwOi8vY2xvdWQuc2VjdXJlYXV0aC5jb20vQ2VydElu
Zm8vVzEyLU9DM5H1M1JDQS0xX1NlY3VyZUF1dGg1MjBhMyUyMFJvb3Q1MjBj
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IGHAkFOSr1XCKg/0/IwZGVUdJc01vDJY1Nxn9ANUbK5XVcz3pBKFwqHu5FyBvu
G1XmdjdsQTtYHMwLJRKEGEPBfAEwMgYJCAdEhpIGNw4201TNX2rpt43FectcDv4
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-----END CERTIFICATE-----
```


SecureAuth G3 Intermediate Certificate Authority 4A Certificate BLOB

```
-----BEGIN CERTIFICATE-----
MIIGgzCCBeWgAwIBAgITPAAAAAnu7c48tTAdtWAAAAAACTAKBggqhkJOPQQDBDCB
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dmluZTEfMB0GALUEChMWU2VjdXJlQXV0aCBB3Jwb3JhdGlvbiAtIEZvciBhdXRob3JpemVk
IHVzZSBvbm5MR0wGwYDVQQLEXRDXJ0aWZpY2F0ZSBTZXJ2aWNlczExMC8GALUE
AxMoU2VjdXJlQXV0aCBBMjY2OTIENlcnRzZmljYXRlIEFlbGhvcml0eTAeFw0x
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ALUdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjAZBgkrBgEEAYI3FAIEDB4KAFMA
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GDAWgBSOrv+D/DJh9Szm6p/G6qOI6uTvzBqBgNVHR8EYzBhMF+gXaBbhl1odHRw
Oi8vY2xvdWQuc2VjdXJlYXV0aC5jb20vQ2VydEluZm8vU2VjdXJlQXV0aCUyMEcz
JTIwUm9vdCUyMENlcnRzZmljYXRlJTlWQXV0aG9yaXR5LmNybDZCbHkYIkwYBBQUH
AQEEeTB3MHUGCCsGAQUFBzAChmlodHRwOi8vY2xvdWQuc2VjdXJlYXV0aC5jb20v
Q2VydEluZm8vVzEyLU9DM51HMLJDQS0xXlNlY3VyZUF1dGg1MjBHMjYyYUJFjvb3Q1
MjBjZDZlZm8wZm9yYUJFMEFlbGhvcml0eS5jcnQwCgYIKoZIzj0EAwQDgYsAMIGH
AkFDdu4kA/3NxGb3R5KqCcbUuBFQ+NF0altwiDzOCnZrRVDuzNgv7Qh3YBvgRZiZ
a/XY3HSQu82btd2RUG0Eoa9+AAJCALPg8iBrP09uS7gIuV87uyBmlg7Mv7IYOXGg
Yfm2fLODTP6ZxJ1rW6a0CfrElr6VVV1MHPpw2n+uRU65mriEBg2m
-----END CERTIFICATE-----
```


SecureAuth G3 Intermediate Certificate Authority 4B Certificate BLOB

-----BEGIN CERTIFICATE-----
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-----END CERTIFICATE-----

SecureAuth G3 Intermediate Certificate Authority 6B Certificate BLOB

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-----END CERTIFICATE-----
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Web.config RootCert and InterCert Key Values

