

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 (SHA2-512 ECDSA Signature, ECDSA_P521 Public Key): [CRT File](#)

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

SecureAuth G3 Root Certificate Authority 2 (SHA2-384 RSA Signature, RSA 4096 Public Key): [CRT File](#)

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

SecureAuth G3 Root Certificate Authority Certificate BLOB

```
-----BEGIN CERTIFICATE-----
MIIEEnDCCA/2gAwIBAgIQEskzdZfGzbZLnXThjJpIJTAKBggqhkJOPQQDBDCB6jEL
MAkGALUEBhmCVVMxEzARBgNVBAGTCKNhbg1mb3JuaWEwXzZANBgNVBACTBklydmlu
ZTEfMB0GALUEChMWU2VjdXJlQXV0aCBDb3Jwb3JhdGlvbjFCMEAGALUECxM5KGMp
IDIwMTUgU2VjdXJlQXV0aCBDb3Jwb3JhdGlvbiAtIEZvciBhdXRob3JpemVkiHVz
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U2VjdXJlQXV0aCBHM5YBSb290IEN1cnRpZmljYXRlIEF1dGhvcml0eTAeFw0xNTA1
MDExNzEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEw
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dXR0IENvcnBvcml0aW9uMUwQAYDVQQLEzkoYykgMjAxNSBTZWV1cmVlZXR0IENv
cnBvcml0aW9uIC0gRm9yIGF1dGhvcml6ZWV1cmVlZXR0IENvcnBvcml0aW9uIC0g
cnRpZmljYXRlIFN1cnR5ZVZvZTEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEw
Q2VydG1maWNhdGUGQXV0aG9yaXR5MIGbMBAGByqGSM49AgEGBSuBBAAjA4GGAAQA
BNjaHpw3LGMuo0tgUQMc8nEtn3jK0fQNS5YIjRoCd5gEqrLD2I294d3MVoIgmS
MKhtxS1HRMpA2P0aLQJ0Q70ADdvm3jq4seaCEW1L0JGEy5fk59KOh7Y7SNIwipEU
UU0cCdDHxSNKRgd1Raaw18h7cFFVf1fQUbBQgxV0fJhr8y6jggE+MIIBOjALBgNV
HQ8EBAMCAYYwDwYDVR0TAQH/BAUwAwEB/zAdBgNVHQ4EFgQUjg7/g/wyYfUs5puq
fxuqjiOrk78wEAYJKwYBBAGCNxUBBAMCAQAwgGALUdIASB4DCB3TCB2gYgKwYB
BAGCNxUIgtSFG4GmyU2HjZsmh/fZG4KF4kMBgxIwgbUwdAYIKwYBBQUHAgIwaB5m
AFMAZQBjAHUAcbB1AEEAdQB0AGgAIABDAG8AcbBwAG8AcbBhAHQAaQBvAG4AIABD
AGUAcbB0AGkAZgBpAGMAYQB0AGUAIAAQAG8AbABpAGMAeQAgaAFMAdABhAHQAZQBt
AGUAbgB0MD0GCCsGAQUFBwIBFjFodHRwOi8vY2xvdWQuU2VjdXJlQXV0aC5jb20v
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AhOwPFZ1uPSIcO6RSWchsb915o0er3SxcdK3/YD5vO7zhIZYx/HoDZGTy+SsAWI6
HSC3gJZND1UGoarIAkIBmQVxJOSP1bmSyTaZP8n+U1HfrUnv6Smm2x0JQkj0CBqf
OrWTUgtOqg024BwXV6qVN1KA0o63DRQoVwNUWK5d1pk=
-----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 6B: CRT File

Full CRL: <http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 6B.crl>

Delta CRL: <http://us-cloud.secureauth.com/CertInfo/SecureAuth G3 Intermediate Certificate Authority 6B+.crl>

SecureAuth G3 Intermediate Certificate Authority 1A Certificate BLOB

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-----BEGIN CERTIFICATE-----
MIIGhDCCBeWgAwIBAgITPAAAAApBtBH9ZTVSewAAAAAACjAKBggqhkJOPQQDBDCB
6jELMAkGALUEBhMCMVVMxezARBgNVBAgTChNhbG1mb3JuaWExDzANBgNVBAcTBkly
dm1uZTEfMB0GA1UEChMWU2VjdXJlQXV0aCBDDB3Jwb3JhdGlvbWVjFCMEAGALUECXM5
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IHVzZSBvbm5MR0wGwYDVQQLEXR0aW0aZWR0ZS0ZSB0ZSB0ZSB0ZSB0ZSB0ZSB0
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ALUECBMKQ2FsaWZvcm5pYTEPMA0GA1UEBxMGSMXJ2aW5lMR8wHQYDVQKExZTZW
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NywwgegGALUdIASB4DCB3TCB2gYgKwYBBAGCNxUIgtSFG4GmyU2HjZsmh/fZG4KF
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-----END CERTIFICATE-----
```

SecureAuth G3 Intermediate Certificate Authority 2A Certificate BLOB

```
-----BEGIN CERTIFICATE-----
MIIGgzCCBeWgAwIBAgITPAAAAAy06X/JMjIdzwAAAAADDAKBggqhkjOPQQDBDCB
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FENlcnRpZmljYXRlIFNlcnZpY2VzMTwwOgYDQVQDEzNTZWZWN1cmVbdXR0IEc3IElu
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lP4wgegGAlUdIASB4DCB3TCB2gYgKwYBBAGCNxUIgtSFG4GmyU2HjZsmh/fZG4KF
4kMBgxIwgbUwdAYIKwYBBQUHAgIwaB5mAFMAZQBjAHUAcgb1AEEdQB0AGGAIABD
AG8AcgBwAG8AcgBhAHQAaQBVAG4AIABDAGUAcgb0AGkAZgBpAGMAYQB0AGUAIABQ
AG8AbABpAGMAeQAgAFMAABhAHQAZQBtAGUAbgB0MD0GCCsGAQUFBwIBFjFodHRw
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AlUdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjAZBgkrBgEEAYI3FAIEDB4KAFMA
dQBIAEMAQTALBgNVHQ8EBAMCAYYwEgYDVR0TAAQH/BAGwBgEB/wIBADAdBgNVHSME
GDAWgBSOrv+D/DJh9Szm6p/G6qOI6uTvzBqBgNVHR8EYzBhMF+gXaBbh1lodHRw
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AQEEdTB3MHUGCCsGAQUFBzAChmlodHRwOi8vY2xvdWQuc2VjdXJlYXV0aC5jb20v
Q2VydEluZm8vVzEyLU9DM51HMLJDQS0xX1NlY3VyZUF1dGg1MjBhMyUyMFJvb3Q1
MjBdZXJ0aWZpY2F0ZSUyMEFlbGhvcml0eS5jcnQwCgYIKoZIzj0EAwQDgYsAMIGH
AkFOSr1XCKg/0/IwZGVUdJc01vDJY1Nxn9ANUbK5XVcz3pBKFwqHu5FyBvuG1Xmd
jdsQTtYHMwLJRKEGEPBfAEwMgYJCAdEhpIGNw4201TNX2rpt43FectcDv4tUkag1
lXapo7fEX4S2Pa5rtoGN0a2yWY5cg8VAy/XIHid0z5Cv9S57U2p
-----END CERTIFICATE-----
```

SecureAuth G3 Intermediate Certificate Authority 3A Certificate BLOB

```
-----BEGIN CERTIFICATE-----
MIIGhDCCBeWgAwIBAgITPAAAAAsjFsn0fgIaSQAAAAAACzAKBggqhkJOPQQDBDCB
6jELMAkGALUEBhMCMVVMxezARBgNVBAgTCKNhbgG1mb3JuaWEeXzANBgNVBAcTBkly
dmluZTEfMB0GALUEChMWU2VjdXJlQXV0aCBD3Jwb3JhdGlvb3JfCMEBAGALUECxM5
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IHVzZSBvbm5MR0wGwYDQQLExRDZXXJ0aWZpY2F0ZSBTZXXJ2aWNlczExMC8GALUE
AxMoU2VjdXJlQXV0aCBHMyBSb290IENlcnRpZmljYXRlIEFlbGhvcml0eTAeFw0x
NTA1MTYyMDE5MzFaFw0yNTA1MTYyMDI5MzFaMIHlMQswCQYDQQQGEwJVUzETMBEG
ALUECBMkQ2FsaWZvc5pYTEPMA0GALUEBxMGSXJ2aW5lMR8wHQYDQVQKExZTZWZWN1
cmVbdXR0IENvcnBvcnF0aW9uMUUwQAYDVQQLZkoYykgMjAxNSBTZWZWN1cmVbdXR0
IENvcnBvcnF0aW9uIC0gRm9yIGF1dGhvcml6ZWQgdXNlIG9ubHkxHTAbBgNVBASt
FENlcnRpZmljYXRlIFNlcnZpY2VzMTwwOgYDQVQDEZNTZWZWN1cmVbdXR0IEczIElu
dGVyYbWVkaWF0ZSBBDZXXJ0aWZpY2F0ZSBBDXR0b3JpdHkgM0EwggeiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQDmttVA/0DakxtHxbri7+IGXM5E5/JwBwclp0NX
CYITEYU8xMUU34PNU07zARJZs jyv4Rqvphe9AFseVnYV7MKXuZHRNvq0dc4o3x2y
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2fxRrFTGMYJiqB85dQTgmBPDLEWouQAdey/Jk8pG1BrDSfwt4WWHspn2dLqPAB8x
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SecureAuth G3 Intermediate Certificate Authority 4A Certificate BLOB

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SecureAuth G3 Intermediate Certificate Authority 3B Certificate BLOB

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SecureAuth G3 Intermediate Certificate Authority 5B Certificate BLOB

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-----END CERTIFICATE-----

Web.config RootCert and InterCert Key Values

