

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/UjWoJANBgkqhkiG9w0BAQwFADCB
7DELMaKGA1UEBhMCVVMxZzARBgNVBAgtCkNhbG1mb3JuaWEeXzANBgNVBAcTBkly
dmluZTEfMB0GA1UEChMWU2VjdXJlQXV0aCBBd3Jwb3JhdGlvb3JfcmEAGAlUECm5
KGMpIDiWMTcGU2VjdXJlQXV0aCBBd3Jwb3JhdGlvbiAtIEZvciBhdXRob3JpemVk
IHVzZSBvbm5MR0wGwYDVQQLEXRDXJ0aWZpY2F0ZSBTZXJ2aWNlczEzZDEGAlUE
AxMqU2VjdXJlQXV0aCBBMYSb290IENlcnRpZmljYXRlIEFlbGhvcml0eSAyMB4X
DTE3MDIxNTAwMDYxM1oXDTE3MDIxNTAwMTMzMlowgexCzAJBgNVBAYTA1VTMRMw
EQYDVQQIEWpDYWxpZm9ybmlhMQ8wDQYDVQQHEWZJcnZpbmUxH2AdBgNVBAoTF1Nl
Y3VyZUF1dGggQ29ycG9yYXRpb24xQjBAbG93ZSBBAStOShKSAyMDE3IFNlY3VyZUF1
dGggQ29ycG9yYXRpb24gLSBGb3IyYXV0aG9yaXplZCB1c2UgY25seTEdMBSGA1UE
CxMUQ2VydG1maWNhdGUGU2VydmljZXMxZm93ZSBgNVBAMTK1NlY3VyZUF1dGggRzMG
Um9vdCBdZXJ0aWZpY2F0ZSBBDXRob3JpdHkgMjCCAiIwDQYJKoZIhvcNAQEBBQAD
ggIPADCCAgocGgIBAM5tXI+C+8xkNEvGaQo7qUOpbdHZ/KOQoVz4RAziP19kNaaz
PvLadjqiEsPpXpHQyAI2oaLHR3oXtCrXZODMxEmES3Ahz0svkN8m3h0UPPQFf6RL
NhwGvXa7SIX/pUwcKR3gz/b9NWSvoATHXCFyJ01LkVcdi1YsXod3ZyValSu1Nha
bEGmO8e9V3eZXx+5TYDY53YRhb3DBi5pNI1Fv4laKa3d9SseAKdd3hzLyPjgWl7
MuuGGPfdZAwdeItt1fhtU4stdL6ubIQngfhCa392TDofSEwxNNEVA+v01SENnwlF
hjDBGU9Vl1ZJGKr5rCzZeHkdmDn+xiU0riHlMe8A5ygZxrtN00LBYoj7468Kad1h
BcnTo+NUTXD21j4h1N+LbDwJek0oyCh5C12+oRuxRVuN/cwJR1C9rphoKcniBGsp
PyELWOWU7RQmbbJWVZigZwr6q54b1075ZhgRtBcUsCTFVK1NpZmGpH8s9NrSzwvy
utef3/MWOhbNMZaAFqocGEysDhSPWuhuXfzBcosb4GJcOZN4I1EDOSsjo5mYOLg
Ns7lr4PqhX/t640R/xxqvul7gEskvvEalrjWgt+vAWHTfh9EH27mPM+C30ES1VRA
dnKydg7Ob1lQg8kd3ghnZ3FMctXdGt1t8uqJO89vGP3TdfknIi+SeDHmnC2xAgMB
AAGjggFBMIIBPTALBgNVHQ8EBAMCAYYwDwYDVR0TAAQH/BAUwAwEB/zAdBgNVHQ4E
FgQUNHht5GyVEdhRcWv1L3FYIkYF9AMwEAYJKwYBBAGCNxUBBAMCAQAwgesGA1Ud
IASB4zCB4DCB3QYgKwYBBAGCNxUIgtSFG4GmyU2HjZsmh/fZG4KF4kMBGxIwgbgw
dAYIKwYBBQUHAgIwaB5mAFMAZQBjAHUAcGBlAEEAdQB0AGgAIBADAG8AcgBwAG8A
cgBhAHQAaQBVAG4AIBADAGUAcGBlAEEAdQB0AGgAIBADAG8AcgBwAG8AIBADAG8A
eQAgAFMAcABhAHQAzQBtAGUAbgB0MEAGCCsGAQUFBwIBFjRodHRwOi8vdXMtY2xv
dWQuU2VjdXJlQXV0aC5jb20vQ2VydEluZm8vUG9saWN5LmFzZG93ZG93ZG93ZG93
DQEBDAUAA4ICAQBH+V6Iist7B6irAhPclH7u37ZEUHQN7gNCuXF9nKfo9txXhLBP
AgQ6LU8PPH59dIHbP7QfpEwnv6S0BFMcUtUlrwU3RzK/WfJzI4kuvTDkqj17t0e
1tA103QnHS782m/XQDfgpO+CV+gOjGNZBLQDbiUtSnD4X613qFpAA/CYkZJWOfxH
cm6AHGhzI5mJuIt8XJDCAjMiHpTgqLRdfrk//i00y2dhPOqgB5j23YDjatZnn88U
9PnygO+uP/QOvMnjhl3GQKp4kPnlH5Z3EVeUdMvBPFkUIcpMtFeL5f/vv6boPLqh
jsQcm0h+nvZ0dgtIRBYuBeH71DZjGN3laY1Z56fkhuiIWI71S0PukLyJq9RuG+w
4lyI30rPT3qutNzsmKmk/9Eukkt7/ST588vAO6anMCMZnOkd7n3cJNoTjzSQhwNE4
OlyhCJjmI1E192Ygnjda671t/lgcCC7YuYV1vKxR010eGlg/VGqc0036FyMkatdD
Jk2uuiGgEMQKswK+otdugdDwq0hV5F1jyPieL6eKOnjEt8bOBB2CthJKDKjG7YzV
3JZBOLs6897F1g27C049uXqtULzS1U4c+Wzk3w/oZaSFm2AmTvtj3gnnz0jQRNZ
J00mOFNANXAIrCLGXYESQxZIGZQbgRchBFI11XXGFK7KiZUwfvPoe5Ka8w==
-----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-----
MIIGgzCCBeWgAwIBAgITPAAAAA06X/JMjIdzwAAAAADDAKBggqhkJOPQQDBDCB
6jELMAkGALUEBhMCMVVMxExARBgNVBAgTChNhbg1mb3JuaWEeXzANBgNVBAcTBkly
dmluZTEfMB0GALUEChMWU2VjdXJlQXV0aCBB3Jwb3JhdGlvbWJfCMEBAGALUECmM5
KGMpIDlwMTU2VjdXJlQXV0aCBB3Jwb3JhdGlvbiAtIEZvcjBhdXR0b3JpemVh
IHVzZSBvbm5MR0wGwYDQQLExRDZXXJ0aWZpY2F0ZSBTZXJ2aWNlczExMCA0GALUE
AxMoU2VjdXJlQXV0aCBBhMyBSb290IENlcnRpZmljYXRlIEFlbGhvcml0eTAeFw0x
NTA1MjcNzMyNDdaFw0yNTA1MjcNzQyNDdaMIH1MQswCQYDQQQGEwJVUzETMBEG
ALUECBMkQ2FsaWZvcM5pYTEPMA0GALUEBxMGSXJ2aW5lMR8wHQYDQVQKExZTZWZWN1
cmVbdXR0IENvcnBvcM0aW9uMUUwQAYDQVQLEzkoYykgMjAxNSBTZWZWN1cmVbdXR0
IENvcnBvcM0aW9uIC0gRm9yIGF1dGhvcml6ZWQgdXNlIG9ubHkxHTAbBgNVBASt
FENlcnRpZmljYXRlIFNlcnZpY2VzMTwwOgYDQVQDEZNTZWZWN1cmVbdXR0IEcZIElu
dGVybwVkaWF0ZSBBDZXXJ0aWZpY2F0ZSBBDXR0b3JpdHkgMkEwggeiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQc6ekxbggsr1ry7DU4daiCJl9OoBA4YjxhUr9eA
PxfX+0i6rXDU9OusD20d6Dg2wdaKBTEyPXs6+2AwwJxp3FxxROX9KIpg3e0uv06d
J/fmm/lCmSZkf6G990tFGT7yVuWbqS7Pj+03IshCP1u58W1SuntOyW+vF/78SCwr
+XL0IK/G5itgnw813+xiKB65xi6vWEdUmJzHgW+ofXw4fD1cp71+X1tMOKozyU3b
+5pKPgrpsTc9gI6a0krQNCPRtcmBeXzGFj5X4x520mg0ONreFLB6kv0guEDf11/E
+JDxcvccmW+Rh7dUO5wJ5YHmVtWafM/BA/3GLH49YL8NZVR/AgMBAAGjggKQMIIC
jDAQBgkrBgEEAYI3FQEEAwIBADAdBgNVHQ4EFgQU6S1KI6k6VpmIch6UPInEwMS/
lP4wgegGALUdIASB4DCB3TCB2gYgKwYBBAGCNxUIgtSFG4GmyU2HjZsmh/fZG4KF
4kMBgxIwgbUwdAYIKwYBBQUHAgIwaB5mAFMAZQBjAHUAcgb1AEEdQB0AGGAIABD
AG8AcgBwAG8AcgBhAHQAaQBVAG4AIABDAGUAcgb0AGkAZgBpAGMAYQB0AGUAIABQ
AG8AbABpAGMAeQAgAFMAAdABhAHQAZQBtAGUAbgB0MD0GCCsGAQUFBwIBFjFodHRw
Oi8vY2xvdWQuc2VjdXJlYXV0aC5jb20vQ2VydEluZm8vUG9saWN5LmFzZCgAMB0G
AlUdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjAZBgkrBgEEAYI3FAIEDB4KAFMA
dQBIAEMAQTALEBgNVHQ8EBAMCAYYwEgYDVR0TAAQH/BAGwBgEB/wIBADAdBgNVHSME
GDAWgBSOrv+D/DJh9Szm6p/G6qOI6uTvzBqBgNVHR8EYzBhMF+gXaBbh1lodHRw
Oi8vY2xvdWQuc2VjdXJlYXV0aC5jb20vQ2VydEluZm8vU2VjdXJlQXV0aCUyMEcz
JTIwUm9vdCUyMENlcnRpZmljYXRlJTlwQXV0aG9yaXR5LmNybDdBhQYIKwYBBQUH
AQEETB3MHUGCCsGAQUFBzAChmlodHRwOi8vY2xvdWQuc2VjdXJlYXV0aC5jb20v
Q2VydEluZm8vVzEyLU9DM5H1M1JDQS0xX1NlY3VyZUF1dGg1MjBhMyUyMFJvb3Q1
MjBjZDZXXJ0aWZpY2F0ZSUyMEFlbGhvcml0eS5jcnQwCgYIKoZIzj0EAwQDgYsAMIGH
AkFOSr1XCKg/0/IwZGVUdJc01vDJY1Nxn9ANUbK5XVcz3pBKFwqHu5FyBvuG1Xmd
jdsQTtYHMwLJRKEGEPBfAEwMjYgJCAdEhpIGNw4201TNX2rpt43FectcDv4tUkag1
lXapo7fEX4S2Pa5rtoGN0a2yWY5cg8VAy/XIHid0z5Cv9S57U2p
-----END CERTIFICATE-----
```

SecureAuth G3 Intermediate Certificate Authority 3A Certificate BLOB

```
-----BEGIN CERTIFICATE-----
MIIGhDCCBeWgAwIBAgITPAAAAAsjFsn0fgIaSQAAAAAACzAKBggqhkJOPQQDBDCB
6jELMAkGALUEBhMCMVVMxezARBgNVBAgTCKNhbGlm3JuaWExDzANBgNVBAcTBkly
dmluZTEfMB0GALUEChMWU2VjdXJlQXV0aCDB3Jwb3JhdGlvbjFjCMEAGALUECXM5
KGMpIDiWMTUgU2VjdXJlQXV0aCDB3Jwb3JhdGlvbiAtIEZvcjBhdXRob3JpemVk
IHVzZSBvbm5MR0wGwYDQQLExRDZXXJ0aWZpY2F0ZSBTZXJ2aWNlczExMC8GALUE
AxMoU2VjdXJlQXV0aCBBMjY2OTIENlcnRmZmljYXRlIEFlbGhvcml0eTAeFw0x
NTA1MTYyMDE5MzFaFw0yNTA1MTYyMDI5MzFaMlhlMQswCQYDQQQGEwJVUzETMBEG
ALUECBMkQ2FsaWZvc5pYTEPMA0GALUEBxMGSXJ2aW5lMR8wHQYDQVQKExZTZWZWN1
cmVbdXR0IENvcnBvcnF0aW9uMUUwQAYDQVQLEzkoYykgMjAxNSBTZWZWN1cmVbdXR0
IENvcnBvcnF0aW9uIC0gRm9yIGF1dGhvcml6ZWQgdXNlIG9ubHkxHTAbBgNVBASt
FENlcnRmZmljYXRlIFNlcnZpY2VzMTwwOgYDQVQDEZNTZWZWN1cmVbdXR0IEczIElu
dGVyYbWVkaWF0ZSBBDZXXJ0aWZpY2F0ZSBBDXR0b3JpdHkgM0EwggeiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQDmttVA/0DakxtHxbri7+IGXM5E5/JwBwclp0NX
CYITEYU8xMUU34PNU07zARJZs jyv4Rqvphe9AFseVnYV7MKXuZHRNvq0dc4o3x2y
lyT28sqI/DiNawte2DDunWfFfLbxxW2WsgKJdVJsbfWlezAff6K4r1kPp6UliHqW
2fxRrFTGMYJiqB85dQTgmBPDLWEouQAdey/Jk8pG1BrDSfwt4WWHspn2dLqPAB8x
/8HfaerpzuH7f8hhf3FNN8a0QsY6qFx2/4eUrwIBnhFivKSlwyQ8bZ8NVhZWRGfM
FW3cCwT3OV8IEzrRLPhDP+YU2xdpBbkB1V+nmyoc5Mo3XzOFAgMBAAGjggKQMIIC
jDAQBgkrBgEEAYI3FQEEAwIBADAdBgNVHQ4EFgQUtZg4+ZLu90K/FS8fqIGiw6BV
7aQwgegGALUdIASB4DCB3TCB2gYgKwYBBAGCNxUIgtSFG4GmyU2HjZsmh/fZG4KF
4kMBgxIwgbUwdAYIKwYBBQUHAgIwaB5mAFMAZQBjAHUAcgBlAEEAdQB0AGGAIABD
AG8AcgBwAG8AcgBhAHQAaQBvAG4AIAABDAGUAcgB0AGkAZgBpAGMAYQB0AGUAIABQ
AG8AbABpAGMAeQAgAFMAAdABhAHQAZQBtAGUAbgB0MD0GCCsGAQUFBwIBFjFodHRw
Oi8vY2xvdWQuc2VjdXJlYXV0aC5jb20vQ2VydEluZm8vUG9saWN5LmFzZGhGAMB0G
ALUdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjAZBgkrBgEEAYI3FAIEDB4KAFMA
dQBIAEMAQTALBgNVHQ8EBAMCAYYwEgYDVR0TAAQH/BAGwBgEB/wIBADAFBgNVHSME
GDAWgBSOrv+D/DJh9Szm6p/G6qOI6uTvzBqBgNVHR8EYzBhMF+gXaBbhl1odHRw
Oi8vY2xvdWQuc2VjdXJlYXV0aC5jb20vQ2VydEluZm8vU2VjdXJlQXV0aCUyMEcz
JTIwUm9vdCUyMENlcnRmZmljYXRlJTIwQXV0aG9yaXR5LmNybDZCBhQYIKwYBBQUH
AQEEeTB3MHUGCCsGAQUFBzAChmlodHRwOi8vY2xvdWQuc2VjdXJlYXV0aC5jb20v
Q2VydEluZm8vVzEyLU9DM51HMLJDQS0xXlNlY3VyZUF1dGg1MjBhMjYyYjV3Q1
MjBjZDZXXJ0aWZpY2F0ZSUyMEF1dGhvcml0eS5jcnQwCgYIKoZIzj0EAwQDgYwAMIGI
AkIAtAyRROCHLYdxh1XmUyivfm7cSfBS2gRIipuRkk6BX/F78gfbbw+8dWsfpzOD
7QH+Jji4OY/pgVrkv3dYzg49ypsCQgCQIJId9+LEyHYLU16I2S6aNFk2HtCpfcAI
ADXVTDsx2WxoqhmmDXWE+F9ekf9bJjTuje5mYskbu+bGarhZLWZzOA==
-----END CERTIFICATE-----
```


SecureAuth G3 Intermediate Certificate Authority 6B Certificate BLOB

```
-----BEGIN CERTIFICATE-----
MIIGDCCBgCgAwIBAgITUAAAAASJW2KZzKrkK2AAAAAABDANBgkqhkiG9w0BAQWF
ADCB7DELMAkGALUEBHMVVMxEZARBGNVBAgTCKNhbGlm3JuaWEXDzANBgNVBAcT
BklydmluZTEfMB0GA1UEChMWU2VjdXJlQXV0aCBDb3Jwb3JhdGlvbjFjCMEGAG1UE
CxM5KGmpIDIwMTcgU2VjdXJlQXV0aCBDb3Jwb3JhdGlvbiAtIEZvciBhdXRob3Jp
emVkJHVzZSBvbm5MR0wGwYDVQQLEXRDXJ0aWZpY2F0ZSBTZXJ2aWNlczEzMDQx
A1UEAxMqU2VjdXJlQXV0aCBHM5YXRpb24xQjBAbG91dGhvcml0eSAY
MB4XDTE3MDIxNjIwMTMxNjIwMTMxNjIwMTMxNjIwMTMxNjIwMTMxNjIwMTMxNjI
MRMwEQYDVQIQIEwpcZm9ybnhMq8wDQYDVQQHEWZJcnZpbmUxH2AdBgNVBAoT
FlNlY3VyZUF1dGggQ29ycG9yYXRpb24xQjBAbG91dGhvcml0eSAY
ZUF1dGggQ29ycG9yYXRpb24xQjBAbG91dGhvcml0eSAY
RzMG50ZXJtZW9yYXRpb24xQjBAbG91dGhvcml0eSAY
KozIhvcNAQEBBQADggEPADCCAQoCggEBAMEegKy/oSbQa4cVld8cJD25C0lRZIQj
klLBXPkyQK0a8aLydxPenSqvx017EY1JSSIHcuXMDB7Ginh4wnZfmx/xinQk/
GrLSUTH0QbuIPGJ8zwXDNXl9cYmfioSEEr1JbiQXJPrpY0cteRjNnSvyc/HMeaO
SzbTY4y4lkBz7FDjbeZ+2FnTm+HYx15hp8tU85vhHxBjhyVnV2625OMT7g0ui5iq
hMg3zXD5/o0XyxT0LgBGT05FW8h+voYJNghJxG7pW5Y1RkzjZfJq+zgkYwAx5Dmsp
aD/GUkWhiQxM5JOCObcnasRwMU9WrbZdUrHwX4pDNDv63OW+bKAhl00CAwEAaAOC
AqYwggKiMBAGCSsGAQQBjgcVAQQDAgEAMB0GA1UdDgQWBQBhbfSXhaxOR1A73cb2
148TKHdWzjCB6wYDVR0gBIHjMIHGMlHdBiArBgEEAYI3FQic1UIUbgabJTYeNmyaH
99kbgocXiQwGdeJCBuDB0BggrBgEFBQcCAjBoHmYAUBlAGMAdQByAGUAQQB1AHQA
aAAgAEMAbwByAHAAbwByAGEAdABpAG8AbgAgAEMAZQByAHQAaQBmAGkAYwBhAHQA
ZQAgAFAAbwBsAGkAYwB5ACAAUW0AGEAdABlAG0AZQBuAHQwQAYIKwYBBQUHAgEW
NGh0dHA6Ly91cy1jbG91ZC5zZWN1cmVhdXR0LmNvbS9DZXJ0SW5mby9Qb2xpcY3ku
YXNweAAwMwYDVR0lBCwwKgYIKwYBBQUHAgEGCCsGAQUFBwMCAggrBgEEAYI3FAIC
BggrBgEFBQcDBDAZBggrBgEEAYI3FAIEDB4KAFMAdQBiAEMAQALBgNVHQ8EBAMC
AYYwEgYDVR0TAAQ/BAgwBgEB/wIBADafBgNVHSMEGDAWgBQ0ce3kbJUR2FFxa/Uv
cVgiRgX0AzBxBGNVHR8EajBoMGagZKBihmBodHRwOi8vdXMtY2xvdWQuc2VjdXJl
YXV0aC5jb20vQ2VydEluZm8vU2VjdXJlQXV0aCUyMEczJTUw9vdCUyMEN1cnRp
ZmljYXRlJTUwQXV0aG9yaXR5JTUwMi5jcmwwfAYIKwYBBQUHAgEEcDBuMGwGCCsG
AQUFBzAChmBodHRwOi8vdXMtY2xvdWQuc2VjdXJlYXV0aC5jb20vQ2VydEluZm8v
U2VjdXJlQXV0aCUyMEczJTUw9vdCUyMEN1cnRpZmljYXRlJTUwQXV0aG9yaXR5
JTUwMi5jcnQwDQYJKoZIhvcNAQEMBAADggIBAAVewHK2N3R8xCAPsyyXORJjPHqQ
GTeInEYAG0mYkBTTh0HRML66N1THJ2UNZag0kzv24iJXmAk2ykvUfL8fBRipiml
g6R0x3vVknIfaw+1SqKoJafg5VMQSQECmphlJhFr2dlPQTD5hVciolkG/w9K0okc
Co9o5vyNUdn5d/M6xKZ2LjTlWJA/3+W4TOMH+JCKqKiDw2Z1lenehEePzSdcH5V
8LdxbtC2Z0wax8B/w1v8MwJ2t7cfDmR5ynlt2U9peOD3Q44aDgz13SH6PgLzv2e
w2IOr/F3K/5kABRXNFN9+Bgg8v442Cry1VEMjqhdexoMviDR80AVLuzNhc3YpvI3
XqtK0YGF8H7FuGg4lfZPE6bmCwt8zSCTO81kfi54yDXXok5Q38LRohM/HyJX4de0
pfrC6UcuJpJ6Pb0ICUC+pRlyxVuID2BRVU4yUEDluUMorhqa9dBm00qV91PQ5h60
6zhwKQR76Wi03tnanv7aa5inBF1RBALQOsrTIUv1ZZ4iVdtQcCCwo1SbnQzDXtvc
072oc5xkjaHrnmthOR6zJu0yUGDvuSFpcqC4jNlMUrbrUcX8b/GLUYXGRjkzPOG
bucmLyLT1XS3GZeusWm+V5B05eck1v6mDOPi6emj7q09Fz5/Ps+Gc2iRjeLh01ZX
/NfkeJQhU1GLPuRt
-----END CERTIFICATE-----
```

Web.config RootCert and InterCert Key Values

