Technical Information about Root Certificates

Root Certificate #1

Root Certificate Name	emSign Root CA - G1
Certificate Data	
Root Certificate Download URL	https://repository.emsign.com/certs/emSignRootCAG1.crt
Certificate Issuer Common Name	emSign Root CA - G1
O From Issuer Field	eMudhra Technologies Limited
OU From Issuer Field	emSign PKI
SHA-256 Fingerprint	40:F6:AF:03:46:A9:9A:A1:CD:1D:55:5A:4E:9C:CE:62 :C7:F9:63:46:03:EE:40:66:15:83:3D:C8:C8:D0:03:67
CRL URLs	http://crl.emsign.com/?RootCAG1.crl
OCSP URLs	http://ocsp.emSign.com
Mozilla Trust Bits	Websites & Email
SSL Validation Type	DV, OV & EV
Mozilla EV Policy OID	2.23.140.1.1
Root Stores Included In	--In process--
Mozilla Applied Constraints	Not Applicable
Test Websites / Certs	
Test Website - Valid	https://testovg1.emSign.com https://testevg1.emSign.com
Test Website - Expired	https://testovg1e.emsign.com https://testevg1e.emsign.com
Test Website - Revoked	https://testovg1r.emsign.com https://testevg1r.emsign.com
Sample S/MIME Email	Attached Separately
Test Results	
Revocation Tested	*Pass*
CA/Browser Forum Lint Test	*Pass*
BR Lint Test	*Pass*
Test Website Lint Test	*Pass*
EV Tested	*Pass*
CA Hierarchy Information	
CA Hierarchy	Enclosed
Externally Operated SubCAs	Not Applicable
Cross Signing	Not Applicable
Technical Constraint on 3rd party Issuer	Not Applicable

Root Certificate #2

Root Certificate Name	emSign Root CA - G2
Certificate Data	
Root Certificate Download URL	https://repository.emsign.com/certs/emSignRootCAG2.crt
Certificate Issuer Common Name	emSign Root CA - G2
O From Issuer Field	eMudhra Technologies Limited
OU From Issuer Field	emSign PKI
SHA-256 Fingerprint	1A:A0:C2:70:9E:83:1B:D6:E3:B5:12:9A:00:BA:41:F7 :EE:EF:02:08:72:F1:E6:50:4B:F0:F6:C3:F2:4F:3A:F3
CRL URLs	http://crl.emsign.com/?RootCAG2.crl
OCSP URLs	http://ocsp.emSign.com
Mozilla Trust Bits	Code Signing & Time Stamping
SSL Validation Type	Not Applicable
Mozilla EV Policy OID	Not Applicable
Root Stores Included In	--In process--
Mozilla Applied Constraints	Not Applicable
Test Websites / Certs	
Test Website - Valid	Not Applicable
Test Website - Expired	Not Applicable
Test Website - Revoked	Not Applicable
Sample S/MIME Email	Not Applicable
Test Results	
Revocation Tested	Not Performed
CA/Browser Forum Lint Test	*Pass*
BR Lint Test	*Pass*
Test Website Lint Test	*Pass*
EV Tested	Not Applicable
CA Hierarchy Information	
CA Hierarchy	Enclosed
Externally Operated SubCAs	Not Applicable
Cross Signing	Not Applicable
Technical Constraint on 3rd party Issuer	Not Applicable

Root Certificate #3

Root Certificate Name	emSign ECC Root CA - G3
Certificate Data	
Root Certificate Download URL	https://repository.emsign.com/certs/emSignECCRootCAG3.crt
Certificate Issuer Common Name	emSign ECC Root CA - G3
O From Issuer Field	eMudhra Technologies Limited
OU From Issuer Field	emSign PKI
SHA-256 Fingerprint	86:A1:EC:BA:08:9C:4A:8D:3B:BE:27:34:C6:12:BA:34 :1D:81:3E:04:3C:F9:E8:A8:62:CD:5C:57:A3:6B:BE:6B
CRL URLs	http://crl.emsign.com/?RootCAG3.crl
OCSP URLs	http://ocsp.emSign.com
Mozilla Trust Bits	Websites, Email, Code Signing & Time Stamping
SSL Validation Type	DV, OV & EV
Mozilla EV Policy OID	2.23.140.1.1
Root Stores Included In	--In process--
Mozilla Applied Constraints	Not Applicable
Test Websites / Certs	
Test Website - Valid	https://testovg3.emsign.com https://testevg3.emsign.com
Test Website - Expired	https://testovg3e.emsign.com https://testevg3e.emsign.com
Test Website - Revoked	https://testovg3r.emsign.com https://testevg3r.emsign.com
Sample S/MIME Email	Attached Separately
Test Results	
Revocation Tested	*Pass*
CA/Browser Forum Lint Test	*Pass*
BR Lint Test	*Pass*
Test Website Lint Test	*Pass*
EV Tested	*Pass*
CA Hierarchy Information	
CA Hierarchy	Enclosed
Externally Operated SubCAs	Not Applicable
Cross Signing	Not Applicable
Technical Constraint on 3rd party Issuer	Not Applicable

Root Certificate #4

Root Certificate Name	emSign Root CA - C1
Certificate Data	
Root Certificate Download URL	https://repository.emsign.com/certs/emSignRootCAC1.crt
Certificate Issuer Common Name	emSign Root CA - C1
O From Issuer Field	eMudhra Inc
OU From Issuer Field	emSign PKI
SHA-256 Fingerprint	12:56:09:AA:30:1D:A0:A2:49:B9:7A:82:39:CB:6A:34 :21:6F:44:DC:AC:9F:39:54:B1:42:92:F2:E8:C8:60:8F
CRL URLs	http://crl.emsign.com/?RootCAC1.crl
OCSP URLs	http://ocsp.emSign.com
Mozilla Trust Bits	Websites & Email
SSL Validation Type	DV, OV & EV
Mozilla EV Policy OID	2.23.140.1.1
Root Stores Included In	--In process--
Mozilla Applied Constraints	Not Applicable
Test Websites / Certs	
Test Website - Valid	https://testovc1.emsign.com https://testevc1.emsign.com
Test Website - Expired	https://testovc1e.emsign.com https://testevc1e.emsign.com
Test Website - Revoked	https://testovc1r.emsign.com https://testevc1r.emsign.com
Sample S/MIME Email	Attached Separately
Test Results	
Revocation Tested	*Pass*
CA/Browser Forum Lint Test	*Pass*
BR Lint Test	*Pass*
Test Website Lint Test	*Pass*
EV Tested	*Pass*
CA Hierarchy Information	
CA Hierarchy	Enclosed
Externally Operated SubCAs	Not Applicable
Cross Signing	Not Applicable
Technical Constraint on 3rd party Issuer	Not Applicable

Root Certificate #5

Root Certificate Name	emSign Root CA - C2
Certificate Data	
Root Certificate Download URL	https://repository.emsign.com/certs/emSignRootCAC2.crt
Certificate Issuer Common Name	emSign Root CA - C2
O From Issuer Field	eMudhra Inc
OU From Issuer Field	emSign PKI
SHA-256 Fingerprint	46:CD:08:3B:47:E8:04:02:02:8D:F4:93:96:0E:A1:9C :85:FE:85:19:50:D5:16:5F:1C:7D:A4:FA:A9:51:E2:F8
CRL URLs	http://crl.emsign.com/?RootCAC2.crl
OCSP URLs	http://ocsp.emSign.com
Mozilla Trust Bits	Code Signing & Time Stamping
SSL Validation Type	Not Applicable
Mozilla EV Policy OID	Not Applicable
Root Stores Included In	--In process--
Mozilla Applied Constraints	Not Applicable
Test Websites / Certs	
Test Website - Valid	Not Applicable
Test Website - Expired	Not Applicable
Test Website - Revoked	Not Applicable
Sample S/MIME Email	Not Applicable
Test Results	
Revocation Tested	Not Performed
CA/Browser Forum Lint Test	*Pass*
BR Lint Test	*Pass*
Test Website Lint Test	*Pass*
EV Tested	Not Applicable
CA Hierarchy Information	
CA Hierarchy	Enclosed
Externally Operated SubCAs	Not Applicable
Cross Signing	Not Applicable
Technical Constraint on 3rd party Issuer	Not Applicable

Root Certificate #6

Root Certificate Name	emSign ECC Root CA - C3
Certificate Data	
Root Certificate Download URL	https://repository.emsign.com/certs/emSignECCRootCAC3.crt
Certificate Issuer Common Name	emSign ECC Root CA - C3
O From Issuer Field	eMudhra Inc
OU From Issuer Field	emSign PKI
SHA-256 Fingerprint	BC:4D:80:9B:15:18:9D:78:DB:3E:1D:8C:F4:F9:72:6A :79:5D:A1:64:3C:A5:F1:35:8E:1D:DB:0E:DC:0D:7E:B3
CRL URLs	http://crl.emsign.com/?RootCAC3.crl
OCSP URLs	http://ocsp.emSign.com
Mozilla Trust Bits	Websites, Email, Code Signing & Time Stamping
SSL Validation Type	DV, OV & EV
Mozilla EV Policy OID	2.23.140.1.1
Root Stores Included In	--In process--
Mozilla Applied Constraints	Not Applicable
Test Websites / Certs	
Test Website - Valid	https://testovc3.emsign.com https://testevc3.emsign.com
Test Website - Expired	https://testovc3e.emsign.com https://testevc3e.emsign.com
Test Website - Revoked	https://testovc3r.emsign.com https://testevc3r.emsign.com
Sample S/MIME Email	Attached Separately
Test Results	
Revocation Tested	*Pass*
CA/Browser Forum Lint Test	*Pass*
BR Lint Test	*Pass*
Test Website Lint Test	*Pass*
EV Tested	*Pass*
CA Hierarchy Information	
CA Hierarchy	Enclosed
Externally Operated SubCAs	Not Applicable
Cross Signing	Not Applicable
Technical Constraint on 3rd party Issuer	Not Applicable