# CRL & OCSP report for testevg3e.emsign.com (eMudhra Technologies Limited)

- ✓ Certificate details ✓ CRL Checks ✓ OCSP Checks
- ✓ Error ✓ Warning ✓ Success ✓ Info
- Raw data Refresh
  - testevg3e.emsign.com
  - emSign ECC EV SSL CA G3

# testevg3e.emsign.com

Certificate details for testevg3e.emsign.com

Serial number:

hex: ed33c6fbf2bfb5a4eaac

int: 1120155978708608967043756 Issued by: emSign ECC EV SSL CA - G3

Public Key Algorithm: ECDSA

**Not valid before:** Thursday, 22 February 2018 11:53 UTC **Not valid after:** Friday, 23 February 2018 11:53 UTC

Company registration number: 60368
Organization: eMudhra Technologies Limited

State / Province: Karnataka

Locality: Bangalore

Country: IN

- This certificate does not contain any links to an LDAP server
- · This certificate does not contain any internal server links
- This certificate does not contain any links with an unknown format

Check certificate compliance for testevg3e.emsign.com.

# Certificate Revocation List (CRL)

This CRL was cached at Monday, 26 February 2018 10:41 UTC

http://crl.emsign.com?emSignECCEVSSLCAG3.crl

## **CRL** information

**Source:** CRL Distribution Points in Certificate

Location: http://crl.emsign.com?emSignECCEVSSLCAG3.crl

Size: 362 bytes (DER data) Response time: 455.276778ms

This update: Thursday, 22 February 2018 12:08 UTC Next update: Thursday, 1 March 2018 12:08 UTC

(At position 0 in certificate chain)

Revoked: No

Revoked certificates in CRL: 1

#### Relevant server response headers

Date: Monday, 26 February 2018 10:41 GMT

Last Modified: Thursday, 22 February 2018 12:08 GMT

Expires: Thursday, 1 March 2018 12:08 GMT

- Content-Type in response is set to 'application/pkix-crl (RFC 5280, section 4.2.1.13)'
- This CRL file is DER encoded
- Issuer field is byte-for-byte equivalent with issuers subject
- Response is already valid
- Response is not expired
- ThisUpdate is less than seven days old, CRLs must be updated and reissued at least every seven days (Mozilla Maintenance Policy section 3)
- The NextUpdate field is not more than ten days beyond the value of the ThisUpdate field (Mozilla & Baseline Requirements)
- Last-Modified header is the same as ThisUpdate (RFC 5019, section 6.2)
- NextUpdate is after the date in the Expires cache header
- The Cache-Control max-age header does not outlive NextUpdate
- ThisUpdate has a date before NextUpdate
- Expires cache header is the same as the NextUpdate field (RFC 5019 section 6.2)

## Online Certificate Status Protocol (OCSP)

This OCSP response was cached at Monday, 26 February 2018 10:41 UTC

http://ocsp.emSign.com (POST)

Good

## OCSP response information

**Source:** Authority Information Access in Certificate

**Location:** http://ocsp.emSign.com (POST)

Size: 1157 bytes (DER data) Response time: 632.597231ms

Signature algorithm: ECDSA-SHA384

Signature type: CA Delegated

**Signed by:** emSign ECC EV SSL OCSP - G3 **Issued by:** emSign ECC EV SSL CA - G3

Signing certificate validity: 2018-02-19 - 2019-02-19 Signing certificate algorithm: ECDSA-SHA384

Reported statuses: 1

This update: Monday, 26 February 2018 10:41 UTC Next update: Wednesday, 28 February 2018 10:41 UTC Produced at: Monday, 26 February 2018 10:41 UTC

Status: Good

#### Relevant server response headers

Date: Monday, 26 February 2018 10:41 GMT

Last Modified: Monday, 26 February 2018 10:41 GMT

Expires: Wednesday, 28 February 2018 10:41 GMT

#### Server and network information

Server Software: Apache-Coyote/1.1

- OCSP signing certificate is already valid
- OCSP signing certificate is not expired
- OCSP signing certificate does not expire before NextUpdate
- OCSP signing certificate does contain the Extended Key Usage for OCSP Signing
- OCSP signing certificate does contain the OCSP No Check extension
- OCSP response is valid for at least 8 hours (Microsoft)
- OCSP response is available at least 8 hours before the current period expires or at ½ the validity if valid for more than 16 hours (Microsoft)
- Content-Type in response is set to 'application/ocsp-response'
- Response is already valid
- · Response is not expired
- ThisUpdate is less than four days old, OCSP information must be updated at least every four days (Mozilla & Baseline Requirements)
  - If the CA provides revocation information via an Online Certificate Status Protocol (OCSP) service, it must update that service at least every four days.
- The NextUpdate field is not more than ten days beyond the value of the ThisUpdate field (Mozilla & Baseline Requirements)
- Last-Modified header is not the same as ThisUpdate (RFC 5019, section 6.2)
- NextUpdate is 1s before the date in the Expires cache header
- The Cache-Control max-age header does not outlive NextUpdate
- ThisUpdate has a date before NextUpdate
- Expires cache header is not the same as the NextUpdate field (RFC 5019 section 6.2)

This OCSP response was cached at Monday, 26 February 2018 10:41 UTC

http://ocsp.emSign.com (GET)

Good

### OCSP response information

**Source:** Authority Information Access in Certificate

**Location:** http://ocsp.emSign.com (GET)

Size: 1158 bytes (DER data) Response time: 641.07952ms

Signature algorithm: ECDSA-SHA384

Signature type: CA Delegated

**Signed by:** emSign ECC EV SSL OCSP - G3 **Issued by:** emSign ECC EV SSL CA - G3

Signing certificate validity: 2018-02-19 - 2019-02-19 Signing certificate algorithm: ECDSA-SHA384

Reported statuses: 1

This update: Monday, 26 February 2018 10:41 UTC Next update: Wednesday, 28 February 2018 10:41 UTC Produced at: Monday, 26 February 2018 10:41 UTC

Status: Good

# Relevant server response headers

Date: Monday, 26 February 2018 10:41 GMT

**Last Modified:** Monday, 26 February 2018 10:41 GMT **Expires:** Wednesday, 28 February 2018 10:41 GMT

#### Server and network information

Server Software: Apache-Coyote/1.1

- OCSP requests is smaller than 255 bytes
- OCSP signing certificate is already valid
- OCSP signing certificate is not expired
- OCSP signing certificate does not expire before NextUpdate
- OCSP signing certificate does contain the Extended Key Usage for OCSP Signing
- OCSP signing certificate does contain the OCSP No Check extension
- OCSP response is valid for at least 8 hours (Microsoft)
- OCSP response is available at least 8 hours before the current period expires or at ½ the validity if valid for more than 16 hours (Microsoft)
- Content-Type in response is set to 'application/ocsp-response'
- · Response is already valid
- Response is not expired
- ThisUpdate is less than four days old, OCSP information must be updated at least every four days (Mozilla & Baseline Requirements)
- The NextUpdate field is not more than ten days beyond the value of the ThisUpdate field (Mozilla & Baseline Requirements)
- Last-Modified header is not the same as ThisUpdate (RFC 5019, section 6.2)
- NextUpdate is 1s before the date in the Expires cache header
- The Cache-Control max-age header does not outlive NextUpdate
- ThisUpdate has a date before NextUpdate
- Expires cache header is not the same as the NextUpdate field (RFC 5019 section 6.2)

# emSign ECC EV SSL CA - G3 (CA Certificate)

Certificate details for emSign ECC EV SSL CA - G3

(At position 1 in certificate chain)

Serial number:

hex: 1fe3e6c68debbec263e int: 9412337563025552451134 Issued by: emSign ECC Root CA - G3

Public Key Algorithm: ECDSA

Not valid before: Sunday, 18 February 2018 18:30 UTC Not valid after: Friday, 18 February 2033 18:30 UTC

Organization: eMudhra Technologies Limited

Organization unit: emSign PKI

Country: IN

We could not identify the issuer for this certificate

- This certificate does not contain any links to an LDAP server
- This certificate does not contain any internal server links
- This certificate does not contain any links with an unknown format

This certificate contains no information about authoritative CRL(s) or OCSP servers

# Check the revocation status for another website

Created by <u>Paul van Brouwershaven</u> © 2015 - 2017 <u>Digitorus B.V.</u>

Revoked certificates can't and should not be trusted, these certificate will cause errors like "NET::ERR\_CERT\_REVOKED" in browsers.