

CRL & OCSP report for testovc3.emsign.com (eMudhra Technologies Limited)

- Certificate details CRL Checks OCSP Checks
 Error Warning Success Info
 Raw data Refresh

- testovc3.emsign.com
- [emSign ECC SSL CA - C3](#)

testovc3.emsign.com

Certificate details for testovc3.emsign.com

(At position 0 in certificate chain)

Serial number:

hex: c1446b7efc7ff77afd78

int: 912678855696889442663800

Issued by: emSign ECC SSL CA - C3

Public Key Algorithm: ECDSA

Not valid before: Thursday, 22 February 2018 11:18 UTC

Not valid after: Saturday, 22 February 2020 11:18 UTC

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 testovc3.emsign.com.](#)

Certificate Revocation List (CRL)

This CRL was cached at Monday, 26 February 2018 06:17 UTC

<http://crl.emsign.com?emSignECCSSLCAC3.crl>

CRL information

Source: CRL Distribution Points in Certificate

Location: <http://crl.emsign.com?emSignECCSSLCAC3.crl>

Size: 342 bytes (DER data)

Response time: 434.97601ms

This update: Thursday, 22 February 2018 12:11 UTC

Next update: Thursday, 1 March 2018 12:11 UTC

Revoked: No

Revoked certificates in CRL: 1

Relevant server response headers

Date: Monday, 26 February 2018 06:17 GMT

Last Modified: Thursday, 22 February 2018 12:11 GMT

Expires: Thursday, 1 March 2018 12:11 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 06:17 UTC

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

Good

OCSP response information

Source: Authority Information Access in Certificate

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

Size: 1115 bytes (DER data)

Response time: 623.223067ms

Signature algorithm: ECDSA-SHA384

Signature type: CA Delegated

Signed by: emSign ECC SSL OCSP - C3

Issued by: emSign ECC SSL CA - C3

Signing certificate validity: 2018-02-19 - 2019-02-19

Signing certificate algorithm: ECDSA-SHA384

Reported statuses: 1

This update: Monday, 26 February 2018 06:17 UTC

Next update: Wednesday, 28 February 2018 06:17 UTC

Produced at: Monday, 26 February 2018 06:17 UTC

Status: Good

Relevant server response headers

Date: Monday, 26 February 2018 06:17 GMT

Last Modified: Monday, 26 February 2018 06:17 GMT

Expires: Wednesday, 28 February 2018 06:17 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)
- 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)

This OCSP response was cached at Monday, 26 February 2018 06:17 UTC

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

Good

OCSP response information

Source: Authority Information Access in Certificate

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

Size: 1114 bytes (DER data)

Response time: 614.572857ms

Signature algorithm: ECDSA-SHA384

Signature type: CA Delegated

Signed by: emSign ECC SSL OCSP - C3

Issued by: emSign ECC SSL CA - C3

Signing certificate validity: 2018-02-19 - 2019-02-19

Signing certificate algorithm: ECDSA-SHA384

Reported statuses: 1

This update: Monday, 26 February 2018 06:17 UTC

Next update: Wednesday, 28 February 2018 06:17 UTC

Produced at: Monday, 26 February 2018 06:17 UTC

Status: Good

Relevant server response headers

Date: Monday, 26 February 2018 06:17 GMT

Last Modified: Monday, 26 February 2018 06:17 GMT

Expires: Wednesday, 28 February 2018 06:17 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 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)

emSign ECC SSL CA - C3 (CA Certificate)

Certificate details for emSign ECC SSL CA - C3

(At position 1 in certificate chain)

Serial number:

hex: 5b7d9bb1fd33b9bc1d84

int: 432052411976896766287236

Issued by: emSign ECC Root CA - C3

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 Inc

Organization unit: emSign PKI

Country: US

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 [Paul van Brouwershaven](#)

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