

CRL & OCSP report for testovc1.emsign.com (eMudhra Technologies Limited)

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

- testovc1.emsign.com
- [emSign SSL CA - C1](#)

testovc1.emsign.com

Certificate details for testovc1.emsign.com

(At position 0 in certificate chain)

Serial number:

hex: e80527a660425916fc73

int: 1095684114822977929280627

Issued by: emSign SSL CA - C1

Public Key Algorithm: RSA

Not valid before: Wednesday, 28 February 2018 10:02 UTC

Not valid after: Friday, 28 February 2020 10:02 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 testovc1.emsign.com.](#)

Certificate Revocation List (CRL)

This CRL was cached at Thursday, 1 March 2018 07:13 UTC

<http://crl.emsign.com?emSignSSLCAC1.crl>

CRL information

Source: CRL Distribution Points in Certificate

Location: <http://crl.emsign.com?emSignSSLCAC1.crl>

Size: 499 bytes (DER data)

Response time: 539.519498ms

This update: Wednesday, 28 February 2018 05:57 UTC

Next update: Wednesday, 7 March 2018 05:57 UTC

Revoked: No

Revoked certificates in CRL: 1

Relevant server response headers

Date: Thursday, 1 March 2018 07:13 GMT

Last Modified: Wednesday, 28 February 2018 05:57 GMT

Expires: Wednesday, 7 March 2018 05:57 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 Thursday, 1 March 2018 07:13 UTC

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

Good

OCSP response information

Source: Authority Information Access in Certificate

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

Size: 1596 bytes (DER data)

Response time: 636.349281ms

Signature algorithm: SHA256-RSA

Signature type: CA Delegated

Signed by: emSign SSL OCSP - C1

Issued by: emSign SSL CA - C1

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

Signing certificate algorithm: SHA256-RSA

Reported statuses: 1

This update: Thursday, 1 March 2018 07:13 UTC

Next update: Saturday, 3 March 2018 07:13 UTC

Produced at: Thursday, 1 March 2018 07:13 UTC

Status: Good

Relevant server response headers

Date: Thursday, 1 March 2018 07:13 GMT

Last Modified: Thursday, 1 March 2018 07:13 GMT

Expires: Saturday, 3 March 2018 07:13 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)

This OCSP response was cached at Thursday, 1 March 2018 07:13 UTC

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

Good

OCSP response information

Source: Authority Information Access in Certificate

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

Size: 1596 bytes (DER data)

Response time: 635.897928ms

Signature algorithm: SHA256-RSA

Signature type: CA Delegated

Signed by: emSign SSL OCSP - C1

Issued by: emSign SSL CA - C1

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

Signing certificate algorithm: SHA256-RSA

Reported statuses: 1

This update: Thursday, 1 March 2018 07:13 UTC

Next update: Saturday, 3 March 2018 07:13 UTC

Produced at: Thursday, 1 March 2018 07:13 UTC

Status: Good

Relevant server response headers

Date: Thursday, 1 March 2018 07:13 GMT

Last Modified: Thursday, 1 March 2018 07:13 GMT

Expires: Saturday, 3 March 2018 07:13 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)
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- NextUpdate is after the date in the Expires cache header
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- ThisUpdate has a date before NextUpdate
- Expires cache header is the same as the NextUpdate field (RFC 5019 section 6.2)

[emSign SSL CA - C1](#) (CA Certificate)

Certificate details for emSign SSL CA - C1

(At position 1 in certificate chain)

Serial number:

hex: 86766b7f96df60c46f8b

int: 634981570581000431628171

Issued by: emSign Root CA - C1

Public Key Algorithm: RSA

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.