# CRL & OCSP report for testovc1r.emsign.com (eMudhra Technologies Limited)

Certificate details
CRL Checks

OCSP Checks
 Info

- ✓ Error ✓ Warning ✓ Success
- Raw data Refresh
  - testovc1r.emsign.com
  - emSign SSL CA C1

# testovc1r.emsign.com

Certificate details for testovc1r.emsign.com Serial number: hex: db9a3caad3248d5d2e7c int: 1037043429874345833213564 Issued by: emSign SSL CA - C1 Public Key Algorithm: RSA Not valid before: Thursday, 22 February 2018 11:40 UTC Not valid after: Friday, 22 February 2019 11:40 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 testovc1r.emsign.com.

### Certificate Revocation List (CRL)

This CRL was cached at Monday, 26 February 2018 10:35 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: 461.388097ms This update: Thursday, 22 February 2018 12:10 UTC Next update: Thursday, 1 March 2018 12:10 UTC Revoked at: Thursday, 22 February 2018 12:10 UTC Revoked at: Thursday, 22 February 2018 12:10 UTC (At position 0 in certificate chain)

Relevant server response headers

Date: Monday, 26 February 2018 10:35 GMT Last Modified: Thursday, 22 February 2018 12:10 GMT Expires: Thursday, 1 March 2018 12:10 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 10:35 UTC

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

#### OCSP response information

Source: Authority Information Access in Certificate Location: http://ocsp.emSign.com (POST) Size: 1620 bytes (DER data) Response time: 631.13682ms 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: Monday, 26 February 2018 10:35 UTC Next update: Wednesday, 28 February 2018 10:35 UTC Produced at: Monday, 26 February 2018 10:35 UTC Status: Revoked

Relevant server response headers

Date: Monday, 26 February 2018 10:35 GMT Last Modified: Monday, 26 February 2018 10:35 GMT Expires: Wednesday, 28 February 2018 10:35 GMT

#### Server and network information

Revoked

#### 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 <sup>1</sup>/<sub>2</sub> 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 10:35 UTC

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

#### OCSP response information

Source: Authority Information Access in Certificate Location: http://ocsp.emSign.com (GET) Size: 1620 bytes (DER data) Response time: 634.031945ms 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: Monday, 26 February 2018 10:35 UTC Next update: Wednesday, 28 February 2018 10:35 UTC Produced at: Monday, 26 February 2018 10:35 UTC Status: Revoked

Relevant server response headers

Date: Monday, 26 February 2018 10:35 GMT Last Modified: Monday, 26 February 2018 10:35 GMT Expires: Wednesday, 28 February 2018 10:35 GMT

#### Server and network information

Revoked

#### 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 <sup>1</sup>/<sub>2</sub> 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 SSL CA - C1 (CA Certificate)

Certificate details for emSign SSL CA - C1 **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 <u>Paul van Brouwershaven</u> © 2015 - 2017 <u>Digitorus B.V.</u> (At position 1 in certificate chain)

#### 2/26/2018

eMudhra Technologies Limited: testovc1r.emsign.com | Certificate OCSP & CRL Revocation Check

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