Qualys. SSL Labs

Home Projects Qualys Free Trial Contact

You are here: Home > Projects > SSL Server Test > www2.advo-net.net > 194.13.82.96

SSL Report: www2.advo-net.net (194.13.82.96)

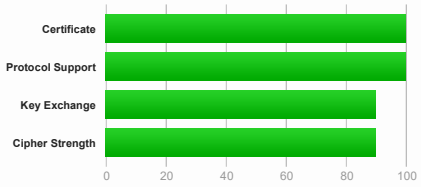
Assessed on: Tue, 28 Sep 2021 13:10:55 UTC | Hide | Clear cache

Scan Another »

Summary

Overall Rating

A



Visit our documentation page for more information, configuration guides, and books. Known issues are documented here.

Certificate #1: RSA 3072 bits (SHA256withRSA)

Server Key and Certificate #1

Subject	www2.advo-net.net Fingerprint SHA256: c157aea54ad1142fef2efe6daa8685bed549bb9d7bd71fc0da1b911d7eba9576 Pin SHA256: ICDoJv9QqpgOrebdODcvaLSdH8pywMuC/icc29EqcCU=
Common names	www2.advo-net.net
Alternative names	www2.advo-net.net
Serial Number	041914c29c81d172c732ab9688f5eda37a99
Valid from	Mon, 20 Sep 2021 07:16:10 UTC
Valid until	Sun, 19 Dec 2021 07:16:09 UTC (expires in 2 months and 20 days)
Key	RSA 3072 bits (e 65537)
Weak key (Debian)	No
Issuer	R3 AIA: http://r3.i.lencr.org/
Signature algorithm	SHA256withRSA
Extended Validation	No
Certificate Transparency	Yes (certificate)
OCSP Must Staple	No
Revocation information	OCSP OCSP: http://r3.o.lencr.org
Revocation status	Good (not revoked)
DNS CAA	No (more info)
Trusted	Yes Mozilla Apple Android Java Windows

Additional Certificates (if supplied)

Certificates provided	3 (4138 bytes)
Chain issues	None

#2

Subject	R3 Fingerprint SHA256: 67add1166b020ae61b8f5fc96813c04c2aa5899607968655572a3c7e737613dfd Pin SHA256: jQJTblh0grw0/1TkHSumWb+Fs0Ggogr621gT3PvPKG0=
Valid until	Mon, 15 Sep 2025 16:00:00 UTC (expires in 3 years and 11 months)
Key	RSA 2048 bits (e 65537)
Issuer	ISRG Root X1
Signature algorithm	SHA256withRSA

#3

Subject	ISRG Root X1 Fingerprint SHA256: 6d99fb265eb1c5b3744765fcbc648f3cd8e1bffafdc4c2f99b9d47cf7ff1c24f Pin SHA256: C5+lpZ7tcVwmwQIMcRtPbsQtWLABXhQzejna0wHFr8M=
Valid until	Mon, 30 Sep 2024 18:14:03 UTC (expires in 3 years)
Key	RSA 4096 bits (e 65537)
Issuer	DST Root CA X3
Signature algorithm	SHA256withRSA

Certification Paths

Click here to expand

Configuration

Protocols

TLS 1.3	No
TLS 1.2	Yes
TLS 1.1	No
TLS 1.0	No
SSL 3	No
SSL 2	No

Cipher Suites

 # TLS 1.2 (suites in server-preferred order)

TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030) ECDH secp384r1 (eq. 7680 bits RSA) FS	256
TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f) ECDH x25519 (eq. 3072 bits RSA) FS	128
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028) ECDH secp384r1 (eq. 7680 bits RSA) FS WEAK	256
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 (0xc027) ECDH x25519 (eq. 3072 bits RSA) FS WEAK	128
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) ECDH secp384r1 (eq. 7680 bits RSA) FS WEAK	256
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013) ECDH x25519 (eq. 3072 bits RSA) FS WEAK	128
TLS_RSA_WITH_AES_256_GCM_SHA384 (0x9d) WEAK	256
TLS_RSA_WITH_AES_128_GCM_SHA256 (0x9c) WEAK	128
TLS_RSA_WITH_AES_256_CBC_SHA256 (0x3d) WEAK	256
TLS_RSA_WITH_AES_128_CBC_SHA256 (0x3c) WEAK	128
TLS_RSA_WITH_AES_256_CBC_SHA (0x35) WEAK	256
TLS_RSA_WITH_AES_128_CBC_SHA (0x2f) WEAK	128

Handshake Simulation

Android 4.4.2	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Android 5.0.0	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS
Android 6.0	RSA 3072 (SHA256)	TLS 1.2 > http/1.1	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS
Android 7.0	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Android 8.0	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Android 8.1	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Android 9.0	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
BingPreview Jan 2015	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Chrome 49 / XP SP3	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS
Chrome 69 / Win 7 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Chrome 70 / Win 10	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Chrome 80 / Win 10 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Firefox 31.3.0 ESR / Win 7	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS
Firefox 47 / Win 7 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS
Firefox 49 / XP SP3	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Firefox 62 / Win 7 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Firefox 73 / Win 10 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Googlebot Feb 2018	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
IE 11 / Win 7 R	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384	ECDH secp384r1 FS
IE 11 / Win 8.1 R	RSA 3072 (SHA256)	TLS 1.2 > http/1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384	ECDH secp384r1 FS
IE 11 / Win Phone 8.1 R	RSA 3072 (SHA256)	TLS 1.2 > http/1.1	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256	ECDH secp256r1 FS
IE 11 / Win Phone 8.1 Update R	RSA 3072 (SHA256)	TLS 1.2 > http/1.1	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384	ECDH secp384r1 FS
IE 11 / Win 10 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Edge 15 / Win 10 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Edge 16 / Win 10 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Edge 18 / Win 10 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Edge 13 / Win Phone 10 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Java 8u161	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Java 11.0.3	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Java 12.0.1	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
OpenSSL 1.0.1l R	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
OpenSSL 1.0.2s R	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
OpenSSL 1.1.0k R	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
OpenSSL 1.1.1c R	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Safari 6 / iOS 6.0.1	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384	ECDH secp384r1 FS
Safari 7 / iOS 7.1 R	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384	ECDH secp384r1 FS
Safari 7 / OS X 10.9 R	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384	ECDH secp384r1 FS
Safari 8 / iOS 8.4 R	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384	ECDH secp384r1 FS
Safari 8 / OS X 10.10 R	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384	ECDH secp384r1 FS
Safari 9 / iOS 9 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Safari 9 / OS X 10.11 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Safari 10 / iOS 10 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Safari 10 / OS X 10.12 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Safari 12.1.2 / MacOS 10.14.6 Beta R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Safari 12.1.1 / iOS 12.3.1 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
Apple ATS 9 / iOS 9 R	RSA 3072 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS

Handshake Simulation

Yahoo Slurp Jan 2015	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS
YandexBot Jan 2015	RSA 3072 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	ECDH secp384r1 FS

 # Not simulated clients (Protocol mismatch)

Click here to expand

(1) Clients that do not support Forward Secrecy (FS) are excluded when determining support for it.
(2) No support for virtual SSL hosting (SNI). Connects to the default site if the server uses SNI.
(3) Only first connection attempt simulated. Browsers sometimes retry with a lower protocol version.
(R) Denotes a reference browser or client, with which we expect better effective security.
(All) We use defaults, but some platforms do not use their best protocols and features (e.g., Java 6 & 7, older IE).
(All) Certificate trust is not checked in handshake simulation, we only perform TLS handshake.

Protocol Details

DROWN	No, server keys and hostname not seen elsewhere with SSLv2 **(1) For a better understanding of this test, please read this longer explanation** (2) Key usage data kindly provided by the Censys network search engine; original DROWN website here (3) Censys data is only indicative of possible key and certificate reuse; possibly out-of-date and not complete
Secure Renegotiation	**Supported**
Secure Client-Initiated Renegotiation	No
Insecure Client-Initiated Renegotiation	No
BEAST attack	Mitigated server-side (more info)
POODLE (SSLv3)	No, SSL 3 not supported (more info)
POODLE (TLS)	No (more info)
Zombie POODLE	No (more info) TLS 1.2 : 0xc027
GOLDENDOODLE	No (more info) TLS 1.2 : 0xc027
OpenSSL 0-Length	No (more info) TLS 1.2 : 0xc027
Sleeping POODLE	No (more info) TLS 1.2 : 0xc027
Downgrade attack prevention	Unknown (requires support for at least two protocols, excl. SSL2)
SSL/TLS compression	No
RC4	No
Heartbeat (extension)	No
Heartbleed (vulnerability)	No (more info)
Ticketbleed (vulnerability)	No (more info)
OpenSSL CCS vuln. (CVE-2014-0224)	No (more info)
OpenSSL Padding Oracle vuln. (CVE-2016-2107)	No (more info)
ROBOT (vulnerability)	No (more info)
Forward Secrecy	**Yes (with most browsers) ROBUST** (more info)
ALPN	Yes h2 http/1.1
NPN	No
Session resumption (caching)	**No (IDs assigned but not accepted)**
Session resumption (tickets)	No
OCSP stapling	**Yes**
Strict Transport Security (HSTS)	No
HSTS Preloading	Not in: Chrome Edge Firefox IE
Public Key Pinning (HPKP)	No (more info)
Public Key Pinning Report-Only	No
Public Key Pinning (Static)	No (more info)
Long handshake intolerance	No
TLS extension intolerance	No
TLS version intolerance	No
Incorrect SNI alerts	No
Uses common DH primes	No, DHE suites not supported
DH public server param (Ys) reuse	No, DHE suites not supported
ECDH public server param reuse	No
Supported Named Groups	secp384r1, x25519, secp256r1 (server preferred order)
SSL 2 handshake compatibility	No

HTTP Requests

1 **https://www2.advo-net.net/** (HTTP/1.1 403 Forbidden)

Miscellaneous

Test date	Tue, 28 Sep 2021 13:06:53 UTC
Test duration	120.928 seconds
HTTP status code	403
HTTP server signature	Microsoft-IIS/10.0
Server hostname	v220201010580312894O.powersrv.de

SSL Report v2.1.8