SSL Report: mipymesenlinea.com (198.144.155.25)

Assessed on: Thu Feb 05 16:11:54 PST 2015 | Clear cache

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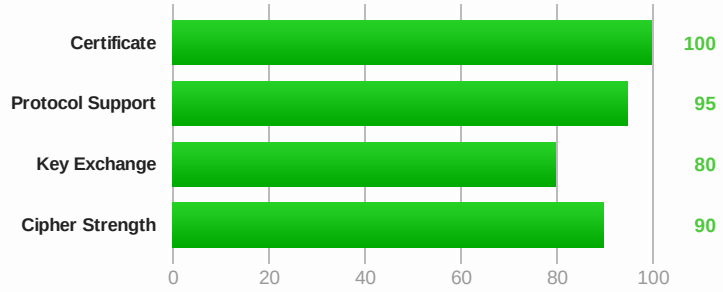
Summary

Overall Rating

A+



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

This site works only in browsers with SNI support.

This server supports TLS_FALLBACK_SCSV to prevent protocol downgrade attacks.

This server supports HTTP Strict Transport Security with long duration. Grade set to A+. MORE INFO »

Authentication

Server Key and Certificate #1

Common names	www.mipymesenlinea.com
Alternative names	www.mipymesenlinea.com mipymesenlinea.com

Server Key and Certificate #1

Prefix handling	Both (with and without WWW)
Valid from	Mon Jan 26 16:00:00 PST 2015
Valid until	Wed Jan 27 15:59:59 PST 2016 (expires in 11 months and 21 days)
Key	RSA 2048 bits (e 65537)
Weak key (Debian)	No
Issuer	COMODO RSA Domain Validation Secure Server CA
Signature algorithm	SHA256withRSA
Extended Validation	No
Revocation information	CRL, OCSP
Revocation status	Good (not revoked)
Trusted	**Yes**

Additional Certificates (if supplied)

Certificates provided	3 (4327 bytes)
Chain issues	None

#2

Subject	COMODO RSA Domain Validation Secure Server CA Fingerprint: 339cdd57cfd5b141169b615ff31428782d1da639
Valid until	Sun Feb 11 15:59:59 PST 2029 (expires in 14 years)
Key	RSA 2048 bits (e 65537)
Issuer	COMODO RSA Certification Authority
Signature algorithm	SHA384withRSA

#3

Subject	COMODO RSA Certification Authority Fingerprint: f5ad0bcc1ad56cd150725b1c866c30ad92ef21b0
Valid until	Sat May 30 03:48:38 PDT 2020 (expires in 5 years and 3 months)
Key	RSA 4096 bits (e 65537)
Issuer	AddTrust External CA Root
Signature algorithm	SHA384withRSA

Certification Paths

Path #1: Trusted

1	Sent by server	www.mipymesenlinea.com Fingerprint: bd265d60be863c878c322127227e27457a5b2a20 RSA 2048 bits (e 65537) / SHA256withRSA
2	Sent by server	COMODO RSA Domain Validation Secure Server CA Fingerprint: 339cdd57cfd5b141169b615ff31428782d1da639 RSA 2048 bits (e 65537) / SHA384withRSA
3	Sent by server	COMODO RSA Certification Authority Fingerprint: f5ad0bcc1ad56cd150725b1c866c30ad92ef21b0 RSA 4096 bits (e 65537) / SHA384withRSA
4	In trust store	AddTrust External CA Root Self-signed Fingerprint: 02faf3e291435468607857694df5e45b68851868 RSA 2048 bits (e 65537) / SHA1withRSA Weak or insecure signature, but no impact on root certificate

Configuration

Protocols

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

Cipher Suites (SSL 3+ suites in server-preferred order; deprecated and SSL 2 suites always at the end)

TLS_DHE_RSA_WITH_AES_256_GCM_SHA384 (0x9f)	DH 1024 bits (p: 128, g: 1, Ys: 128) FS	256
TLS_DHE_RSA_WITH_AES_256_CBC_SHA256 (0x6b)	DH 1024 bits (p: 128, g: 1, Ys: 128) FS	256
TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030)	ECDH 256 bits (eq. 3072 bits RSA) FS	256
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028)	ECDH 256 bits (eq. 3072 bits RSA) FS	256
TLS_DHE_RSA_WITH_AES_128_GCM_SHA256 (0x9e)	DH 1024 bits (p: 128, g: 1, Ys: 128) FS	128
TLS_DHE_RSA_WITH_AES_128_CBC_SHA256 (0x67)	DH 1024 bits (p: 128, g: 1, Ys: 128) FS	128

Cipher Suites (SSL 3+ suites in server-preferred order; deprecated and SSL 2 suites always at the end)

TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f) ECDH 256 bits (eq. 3072 bits RSA) FS	128
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 (0xc027) ECDH 256 bits (eq. 3072 bits RSA) FS	128
TLS_DHE_RSA_WITH_CAMELLIA_256_CBC_SHA (0x88) DH 1024 bits (p: 128, g: 1, Ys: 128) FS	256
TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) DH 1024 bits (p: 128, g: 1, Ys: 128) FS	256
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) ECDH 256 bits (eq. 3072 bits RSA) FS	256
TLS_DHE_RSA_WITH_CAMELLIA_128_CBC_SHA (0x45) DH 1024 bits (p: 128, g: 1, Ys: 128) FS	128
TLS_DHE_RSA_WITH_AES_128_CBC_SHA (0x33) DH 1024 bits (p: 128, g: 1, Ys: 128) FS	128
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013) ECDH 256 bits (eq. 3072 bits RSA) FS	128
TLS_RSA_WITH_CAMELLIA_256_CBC_SHA (0x84)	256
TLS_RSA_WITH_AES_256_CBC_SHA (0x35)	256
TLS_RSA_WITH_CAMELLIA_128_CBC_SHA (0x41)	128
TLS_RSA_WITH_AES_128_CBC_SHA (0x2f)	128

Handshake Simulation

Android 2.3.7 No SNI [2]	Incorrect certificate because this client doesn't support SNI		Fail[2]
Android 4.0.4	TLS 1.0	TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) FS	256
Android 4.1.1	TLS 1.0	TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) FS	256
Android 4.2.2	TLS 1.0	TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) FS	256
Android 4.3	TLS 1.0	TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) FS	256
Android 4.4.2	TLS 1.2	TLS_DHE_RSA_WITH_AES_256_GCM_SHA384 (0x9f) FS	256
BingBot Dec 2013 No SNI [2]	Incorrect certificate because this client doesn't support SNI		Fail[2]
BingPreview Jun 2014	TLS 1.0	TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) FS	256
Chrome 39 / OS X R	TLS 1.2	TLS_DHE_RSA_WITH_AES_128_GCM_SHA256 (0x9e) FS	128
Firefox 31.3.0 ESR / Win 7	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f) FS	128
Firefox 34 / OS X R	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f) FS	128
Googlebot Jun 2014	TLS 1.0	TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) FS	256
IE 6 / XP No FS [1] No SNI [2]	Protocol or cipher suite mismatch		Fail[3]
IE 7 / Vista	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
IE 8 / XP No FS [1] No SNI [2]	Protocol or cipher suite mismatch		Fail[3]
IE 8-10 / Win 7 R	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256

Handshake Simulation

IE 11 / Win 7 R	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 (0xc027) FS	128
IE 11 / Win 10 Preview R	TLS 1.2	TLS_DHE_RSA_WITH_AES_256_GCM_SHA384 (0x9f) FS	256
IE 11 / Win 8.1 R	TLS 1.2	TLS_DHE_RSA_WITH_AES_256_GCM_SHA384 (0x9f) FS	256
IE Mobile 10 / Win Phone 8.0	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
IE Mobile 11 / Win Phone 8.1	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 (0xc027) FS	128
Java 6u45 No SNI [2]	Incorrect certificate because this client doesn't support SNI		Fail[2]
Java 7u25	TLS 1.0	TLS_DHE_RSA_WITH_AES_128_CBC_SHA (0x33) FS	128
Java 8b132	TLS 1.2	TLS_DHE_RSA_WITH_AES_128_GCM_SHA256 (0x9e) FS	128
OpenSSL 0.9.8y	TLS 1.0	TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) FS	256
OpenSSL 1.0.1h	TLS 1.2	TLS_DHE_RSA_WITH_AES_256_GCM_SHA384 (0x9f) FS	256
Safari 5.1.9 / OS X 10.6.8	TLS 1.0	TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) FS	256
Safari 6 / iOS 6.0.1 R	TLS 1.2	TLS_DHE_RSA_WITH_AES_256_CBC_SHA256 (0x6b) FS	256
Safari 7 / iOS 7.1 R	TLS 1.2	TLS_DHE_RSA_WITH_AES_256_CBC_SHA256 (0x6b) FS	256
Safari 8 / iOS 8.0 Beta R	TLS 1.2	TLS_DHE_RSA_WITH_AES_256_CBC_SHA256 (0x6b) FS	256
Safari 6.0.4 / OS X 10.8.4 R	TLS 1.0	TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) FS	256
Safari 7 / OS X 10.9 R	TLS 1.2	TLS_DHE_RSA_WITH_AES_256_CBC_SHA256 (0x6b) FS	256
Yahoo Slurp Jun 2014 No SNI [2]	Incorrect certificate because this client doesn't support SNI		Fail[2]
YandexBot Sep 2014	TLS 1.2	TLS_DHE_RSA_WITH_AES_256_GCM_SHA384 (0x9f) FS	256

(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 tend to 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).

Protocol Details

Secure Renegotiation	**Supported**
Secure Client-Initiated Renegotiation	No
Insecure Client-Initiated Renegotiation	No
BEAST attack	Not mitigated server-side (more info) TLS 1.0: 0x88
POODLE (SSLv3)	No, SSL 3 not supported (more info)
POODLE (TLS)	No (more info)
Downgrade attack prevention	**Yes, TLS_FALLBACK_SCSV supported** (more info)

Protocol Details

TLS compression	No
RC4	No
Heartbeat (extension)	Yes
Heartbleed (vulnerability)	No (more info)
OpenSSL CCS vuln. (CVE-2014-0224)	No (more info)
Forward Secrecy	**Yes (with most browsers) ROBUST** (more info)
Next Protocol Negotiation (NPN)	No
Session resumption (caching)	Yes
Session resumption (tickets)	Yes
OCSP stapling	No
Strict Transport Security (HSTS)	**Yes** max-age=15768000 ; includeSubDomains
Public Key Pinning (HPKP)	No
Long handshake intolerance	No
TLS extension intolerance	No
TLS version intolerance	**TLS 2.98**
SSL 2 handshake compatibility	Yes

Miscellaneous

Test date	Thu Feb 05 16:09:50 PST 2015
Test duration	123.351 seconds
HTTP status code	200
HTTP server signature	Apache/2.2.22 (Debian)
Server hostname	-

SSL Report v1.12.8