SSL Report: planzone.fr (87.98.183.9)

Assessed on: Thu Oct 23 14:18:23 UTC 2014 | **HIDDEN** | Clear cache

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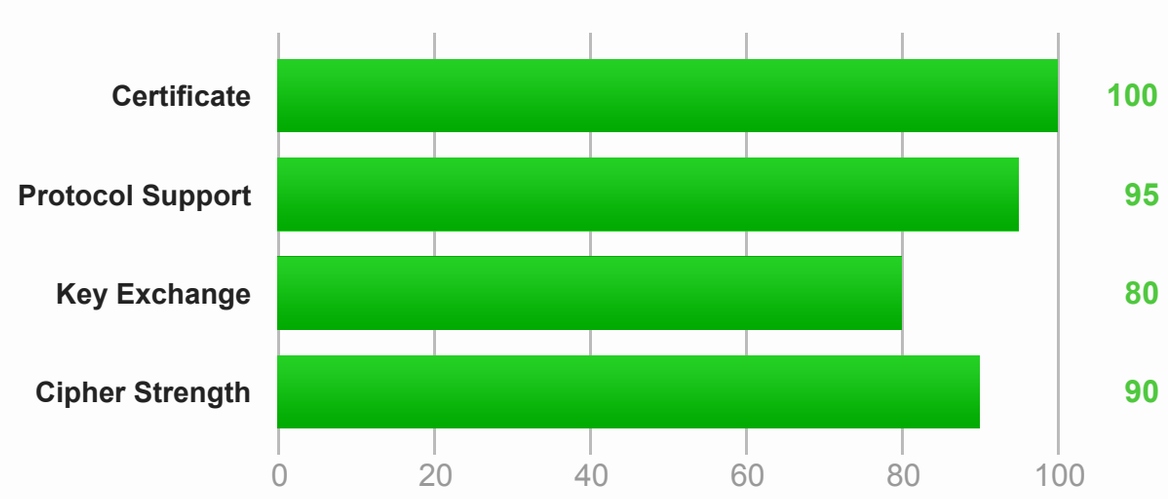
Summary

Overall Rating

A



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

Certificate uses SHA1 and expires after 2016. Upgrade to SHA256 as soon as possible to avoid browser warnings. MORE INFO »

This site works only in browsers with SNI support.

This server is not vulnerable to the POODLE attack because it doesn't support SSL 3. MORE INFO »

Authentication

Server Key and Certificate #1

Common names	www.planzone.fr
Alternative names	www.planzone.fr planzone.fr
Prefix handling	Both (with and without WWW)
Valid from	Wed Oct 01 11:04:22 UTC 2014
Valid until	Sun Oct 01 11:04:22 UTC 2017 (expires in 2 years and 11 months)
Key	RSA 2048 bits
Weak key (Debian)	No
Issuer	GlobalSign Domain Validation CA - G2
Signature algorithm	SHA1withRSA **WEAK**
Extended Validation	No
Revocation information	CRL, OCSP
Revocation status	Good (not revoked)
Trusted	**Yes**

Additional Certificates (if supplied)

Certificates provided	2 (2383 bytes)
Chain issues	None

#2

Subject	GlobalSign Domain Validation CA - G2

	SHA1: 2a3cf4bddc74ccaa480558f9d8d1d2a084f34b31
Valid until	Wed Apr 13 10:00:00 UTC 2022 (expires in 7 years and 5 months)
Key	RSA 2048 bits
Issuer	GlobalSign Root CA
Signature algorithm	SHA1withRSA **WEAK**

Certification Paths

Path #1: Trusted

1	Sent by server	www.planzone.fr SHA1: dab8274b19c99fe5b7d52ed8878cdec4624655cd RSA 2048 bits / SHA1withRSA **WEAK SIGNATURE**
2	Sent by server	GlobalSign Domain Validation CA - G2 SHA1: 2a3cf4bddc74ccaa480558f9d8d1d2a084f34b31 RSA 2048 bits / SHA1withRSA **WEAK SIGNATURE**
3	In trust store	GlobalSign Root CA SHA1: b1bc968bd4f49d622aa89a81f2150152a41d829c RSA 2048 bits / SHA1withRSA Weak or insecure signature, but no impact on root certificates

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_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_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) ECDH 256 bits (eq. 3072 bits RSA) FS	256
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_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) DH 1024 bits (p: 128, g: 1, Ys: 128) FS	256
TLS_DHE_RSA_WITH_CAMELLIA_256_CBC_SHA (0x88) DH 1024 bits (p: 128, g: 1, Ys: 128) FS	256
TLS_RSA_WITH_AES_256_GCM_SHA384 (0x9d)	256
TLS_RSA_WITH_AES_256_CBC_SHA256 (0x3d)	256
TLS_RSA_WITH_AES_256_CBC_SHA (0x35)	256
TLS_RSA_WITH_CAMELLIA_256_CBC_SHA (0x84)	256
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_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013) ECDH 256 bits (eq. 3072 bits RSA) FS	128
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
TLS_DHE_RSA_WITH_AES_128_CBC_SHA (0x33) DH 1024 bits (p: 128, g: 1, Ys: 128) FS	128
TLS_DHE_RSA_WITH_CAMELLIA_128_CBC_SHA (0x45) DH 1024 bits (p: 128, g: 1, Ys: 128) FS	128
TLS_RSA_WITH_AES_128_GCM_SHA256 (0x9c)	128

TLS_RSA_WITH_AES_128_CBC_SHA256 (0x3c)		128
TLS_RSA_WITH_AES_128_CBC_SHA (0x2f)		128
TLS_RSA_WITH_CAMELLIA_128_CBC_SHA (0x41)		128
TLS_ECDHE_RSA_WITH_3DES_EDE_CBC_SHA (0xc012) ECDH 256 bits (eq. 3072 bits RSA) FS		112
TLS_DHE_RSA_WITH_3DES_EDE_CBC_SHA (0x16) DH 1024 bits (p: 128, g: 1, Ys: 128) FS		112
TLS_RSA_WITH_3DES_EDE_CBC_SHA (0xa)		112
TLS_DHE_RSA_WITH_SEED_CBC_SHA (0x9a) DH 1024 bits (p: 128, g: 1, Ys: 128) FS		128
TLS_RSA_WITH_SEED_CBC_SHA (0x96)		128
TLS_RSA_WITH_IDEA_CBC_SHA (0x7)		128
TLS_ECDHE_RSA_WITH_RC4_128_SHA (0xc011) ECDH 256 bits (eq. 3072 bits RSA) FS		128
TLS_RSA_WITH_RC4_128_SHA (0x5)		128
TLS_RSA_WITH_RC4_128_MD5 (0x4)		128
TLS_RSA_WITH_IDEA_CBC_SHA (0x7)		128

Handshake Simulation

Android 2.3.7 No SNI [2]	TLS 1.0	TLS_DHE_RSA_WITH_AES_128_CBC_SHA (0x33) FS	128
Android 4.0.4	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
Android 4.1.1	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
Android 4.2.2	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
Android 4.3	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
Android 4.4.2	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030) FS	256
BingBot Dec 2013 No SNI [2]	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
BingPreview Jun 2014	TLS 1.0	TLS_DHE_RSA_WITH_AES_256_CBC_SHA (0x39) FS	256
Chrome 37 / OS X R	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
Firefox 24.2.0 ESR / Win 7	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
Firefox 32 / OS X R	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
Googlebot Jun 2014	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) 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]	TLS 1.0	TLS_RSA_WITH_3DES_EDE_CBC_SHA (0xa) No FS	112
IE 8-10 / Win 7 R	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
IE 11 / Win 7 R	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
IE 11 / Win 8.1 R	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028) 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_256_CBC_SHA (0xc014) FS	256
Java 6u45 No SNI [2]	TLS 1.0	TLS_DHE_RSA_WITH_AES_128_CBC_SHA (0x33) FS	128
Java 7u25	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013) FS	128
Java 8b132	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f) 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_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030) FS	256
Safari 5.1.9 / OS X 10.6.8	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
Safari 6 / iOS 6.0.1 R	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028) FS	256
Safari 7 / iOS 7.1 R	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028) FS	256
Safari 8 / iOS 8.0 Beta R	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028) FS	256
Safari 6.0.4 / OS X 10.8.4 R	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014) FS	256
Safari 7 / OS X 10.9 R	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028) FS	256
	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030) FS	256

Yahoo Slurp Jun 2014	No SNI [2]			
YandexBot Sep 2014	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030)	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: 0xc014
POODLE attack	No, SSL 3 not supported (more info)
Downgrade attack prevention	**No, TLS_FALLBACK_SCSV not supported** (more info)
TLS compression	No
RC4	Yes (not with TLS 1.1 and newer) (more info)
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	No
Session resumption (caching)	Yes
Session resumption (tickets)	Yes
OCSP stapling	No
Strict Transport Security (HSTS)	No
Long handshake intolerance	No
TLS extension intolerance	No
TLS version intolerance	**TLS 2.98**
SSL 2 handshake compatibility	Yes

Miscellaneous

Test date	Thu Oct 23 14:16:26 UTC 2014
Test duration	117.20 seconds
HTTP status code	200
HTTP server signature	Apache
Server hostname	87-98-183-9.ovh.net
PCI compliant	Yes
FIPS-ready	No

SSL Report v1.10.36