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SSL Report: [ourshopee.com](#) (172.66.43.59)

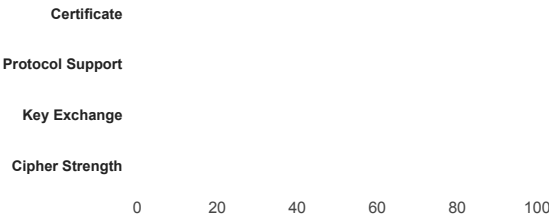
Assessed on: Sun, 07 Jul 2024 10:31:13 UTC | [Hide](#) | [Clear cache](#)

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Summary

Overall Rating

B



Visit our [documentation page](#) for more information, configuration guides, and books. Known issues are documented [here](#).

This server supports TLS 1.0 and TLS 1.1. Grade capped to B. [MORE INFO »](#)

This site works only in browsers with SNI support.

This server supports TLS 1.3.

DNS Certification Authority Authorization (CAA) Policy found for this domain. [MORE INFO »](#)

Certificate #1: RSA 2048 bits (SHA256withRSA)



Server Key and Certificate #1

Subject	ourshopee.com Fingerprint SHA256: febe2688df1afe54777be13afbc075b848e141ccddd64f7999cae34e1e7434ff Pin SHA256: sckBbG9MIIF5osO3KeDno5Q8PM1q5djAZnsKyGaBGrw=
Common names	ourshopee.com
Alternative names	ourshopee.com saudi.ourshopee.com www.saudi.ourshopee.com www.bahrain.ourshopee.com www.kuwait-ourshopee.com www.oman.ourshopee.com *.ourshopee.com www.qatar.ourshopee.com
Serial Number	00a54c05c0f8e6b4c91133aead2cfa613d
Valid from	Fri, 28 Jun 2024 01:15:51 UTC
Valid until	Thu, 26 Sep 2024 02:12:56 UTC (expires in 2 months and 18 days)
Key	RSA 2048 bits (e 65537)
Weak key (Debian)	No
Issuer	WR1 AIA: http://i.pki.goog/wr1.crt
Signature algorithm	SHA256withRSA
Extended Validation	No
Certificate Transparency	Yes (certificate)
OCSP Must Staple	No
Revocation information	CRL, OCSP CRL: http://c.pki.goog/wr1/OPAcS8oa8qo.crl OCSP: http://o.pki.goog/s/wr1/pUw
Revocation status	Good (not revoked)
DNS CAA	Yes policy host: ourshopee.com

Server Key and Certificate #1

	issue: pki.goog; cansignhttpexchanges=yes flags:0
	issue: digicert.com; cansignhttpexchanges=yes flags:0
	issue: comodoca.com flags:0
	issue: letsencrypt.org flags:0
	issuewild: comodoca.com flags:0
	issuewild: digicert.com; cansignhttpexchanges=yes flags:0
	issuewild: letsencrypt.org flags:0
	issuewild: pki.goog; cansignhttpexchanges=yes flags:0
Trusted	Yes
	Mozilla Apple Android Java Windows



Additional Certificates (if supplied)

Certificates provided	3 (4168 bytes)
Chain issues	None
#2	
Subject	WR1 Fingerprint SHA256: b10b6f00e609509e8700f6d34687a2bfce38ea05a8fd1cdc40c3a2a0d0d0e45 Pin SHA256: yDu9og255NN5GEf+Bwa9rTrqFQ0Eydz0r1FCh9TdAW4=
Valid until	Tue, 20 Feb 2029 14:00:00 UTC (expires in 4 years and 7 months)
Key	RSA 2048 bits (e 65537)
Issuer	GTS Root R1
Signature algorithm	SHA256withRSA
#3	
Subject	GTS Root R1 Fingerprint SHA256: 3ee0278df71fa3c125c4cd487f01d774694e6fc57e0cd94c24efd769133918e5 Pin SHA256: hxqRlPTu1bMS/ODITB1SSu0vd4u/8l8TjPgfaAp63Gc=
Valid until	Fri, 28 Jan 2028 00:00:42 UTC (expires in 3 years and 6 months)
Key	RSA 4096 bits (e 65537)
Issuer	GlobalSign Root CA
Signature algorithm	SHA256withRSA



Certification Paths



Click here to expand

Certificate #2: EC 256 bits (SHA256withECDSA)



Server Key and Certificate #1

Subject	ourshopee.com Fingerprint SHA256: 8427e6053cf3c8f0651c6e5909c92d3e81143253849ea3d9c07e9c812a2fee69 Pin SHA256: YlFZn55pXzkvODs+LqRcwCYThOMrm7GBWkEJO072PhQ=
Common names	ourshopee.com
Alternative names	ourshopee.com saudi.ourshopee.com www.saudi.ourshopee.com www.bahrain.ourshopee.com www.kuwait-ourshopee.com www.oman.ourshopee.com www.qatar.ourshopee.com *.ourshopee.com
Serial Number	27889eef7888091413cbb3651daab422
Valid from	Fri, 28 Jun 2024 01:16:26 UTC
Valid until	Thu, 26 Sep 2024 02:15:58 UTC (expires in 2 months and 18 days)
Key	EC 256 bits
Weak key (Debian)	No
Issuer	WE1 AIA: http://i.pki.goog/we1.crt
Signature algorithm	SHA256withECDSA
Extended Validation	No

Server Key and Certificate #1	
Certificate Transparency	Yes (certificate)
OCSP Must Staple	No
Revocation information	CRL, OCSP
	CRL: http://c.pki.goog/we1/n0dx7V1Gbbo.crl OCSP: http://o.pki.goog/s/we1/J4g
Revocation status	Good (not revoked)
DNS CAA	Yes
	policy host: ourshopee.com
	issue: pki.goog; cansignhttpexchanges=yes flags:0
	issue: digicert.com; cansignhttpexchanges=yes flags:0
	issue: comodoca.com flags:0
	issue: letsencrypt.org flags:0
	issuewild: comodoca.com flags:0
	issuewild: digicert.com; cansignhttpexchanges=yes flags:0
Trusted	Yes
	Mozilla Apple Android Java Windows



Additional Certificates (if supplied)

Certificates provided	3 (2663 bytes)
Chain issues	None
#2	
Subject	WE1
	Fingerprint SHA256: 1dfc1605fbad358d8bc844f76d15203fac9ca5c1a79fd4857faf2864fbeb96 Pin SHA256: kldp6NNEd8wsugYyyIYFsi1ylMCED3hZbSR8ZFsa/A4=
Valid until	Tue, 20 Feb 2029 14:00:00 UTC (expires in 4 years and 7 months)
Key	EC 256 bits
Issuer	GTS Root R4
Signature algorithm	SHA384withECDSA
#3	
Subject	GTS Root R4
	Fingerprint SHA256: 76b27b80a58027dc3cf1da68dac17010ed93997d0b603e2fadbe85012493b5a7 Pin SHA256: mEfIZT5enoR1FuXLgYYGqnVEoZvmf9c2bVBpiQjYQ0c=
Valid until	Fri, 28 Jan 2028 00:00:42 UTC (expires in 3 years and 6 months)
Key	EC 384 bits
Issuer	GlobalSign Root CA
Signature algorithm	SHA256withRSA



Certification Paths

Click here to expand

Configuration



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



Cipher Suites

# TLS 1.3 (server has no preference)			
TLS_AES_128_GCM_SHA256 (0x1301)	ECDH x25519 (eq. 3072 bits RSA) FS		128
TLS_AES_256_GCM_SHA384 (0x1302)	ECDH x25519 (eq. 3072 bits RSA) FS		256
TLS_CHACHA20_POLY1305_SHA256 (0x1303)	ECDH x25519 (eq. 3072 bits RSA) FS		256
# TLS 1.2 (suites in server-preferred order)			
TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256 (0xc02b)	ECDH x25519 (eq. 3072 bits RSA) FS		128
OLD_TLS_ECDHE_ECDSA_WITH_CHACHA20_POLY1305_SHA256 (0xcc14)	ECDH x25519 (eq. 3072 bits RSA) FS		256 <sup>P</sup>
TLS_ECDHE_ECDSA_WITH_CHACHA20_POLY1305_SHA256 (0xc0a9)	ECDH x25519 (eq. 3072 bits RSA) FS		256 <sup>P</sup>
TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA (0xc009)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	128
TLS_ECDHE_ECDSA_WITH_AES_256_GCM_SHA384 (0xc02c)	ECDH x25519 (eq. 3072 bits RSA) FS		256
TLS_ECDHE_ECDSA_WITH_AES_256_CBC_SHA (0xc00a)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	256
TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA256 (0xc023)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	128
TLS_ECDHE_ECDSA_WITH_AES_256_CBC_SHA384 (0xc024)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	256
TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f)	ECDH x25519 (eq. 3072 bits RSA) FS		128
OLD_TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256 (0xcc13)	ECDH x25519 (eq. 3072 bits RSA) FS		256 <sup>P</sup>
TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256 (0xc0a8)	ECDH x25519 (eq. 3072 bits RSA) FS		256 <sup>P</sup>
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	128
TLS_RSA_WITH_AES_128_GCM_SHA256 (0x9c)		WEAK	128
TLS_RSA_WITH_AES_128_CBC_SHA (0x2f)		WEAK	128
TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030)	ECDH x25519 (eq. 3072 bits RSA) FS		256
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	256
TLS_RSA_WITH_AES_256_GCM_SHA384 (0x9d)		WEAK	256
TLS_RSA_WITH_AES_256_CBC_SHA (0x35)		WEAK	256
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 (0xc027)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	128
TLS_RSA_WITH_AES_128_CBC_SHA256 (0x3c)		WEAK	128
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	256
TLS_RSA_WITH_AES_256_CBC_SHA256 (0x3d)		WEAK	256
# TLS 1.1 (suites in server-preferred order)			
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	128
TLS_RSA_WITH_AES_128_CBC_SHA (0x2f)		WEAK	128
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	256
TLS_RSA_WITH_AES_256_CBC_SHA (0x35)		WEAK	256
# TLS 1.0 (suites in server-preferred order)			
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	128
TLS_RSA_WITH_AES_128_CBC_SHA (0x2f)		WEAK	128
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014)	ECDH x25519 (eq. 3072 bits RSA) FS	WEAK	256
TLS_RSA_WITH_AES_256_CBC_SHA (0x35)		WEAK	256
TLS_RSA_WITH_3DES_EDE_CBC_SHA (0xa)		WEAK	112

(P) This server prefers ChaCha20 suites with clients that don't have AES-NI (e.g., Android devices)



Handshake Simulation

Android 2.3.7	No SNI <sup>2</sup>	Server sent fatal alert: handshake_failure		
Android 4.0.4		RSA 2048 (SHA256) TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1 FS
Android 4.1.1		RSA 2048 (SHA256) TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1 FS
Android 4.2.2		RSA 2048 (SHA256) TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1 FS
Android 4.3		RSA 2048 (SHA256) TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1 FS
Android 4.4.2		EC 256 (SHA256) TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS

## Handshake Simulation

<a href="#">Android 5.0.0</a>	EC 256 (SHA256)	TLS 1.2	OLD_TLS_ECDHE_ECDSA_WITH_CHACHA20_POLY1305_SHA256	ECDH secp256r1	FS
<a href="#">Android 6.0</a>	EC 256 (SHA256)	TLS 1.2 > http/1.1	OLD_TLS_ECDHE_ECDSA_WITH_CHACHA20_POLY1305_SHA256	ECDH secp256r1	FS
<a href="#">Android 7.0</a>	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_CHACHA20_POLY1305_SHA256	ECDH x25519	FS
<a href="#">Android 8.0</a>	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_CHACHA20_POLY1305_SHA256	ECDH x25519	FS
<a href="#">Android 8.1</a>	-	TLS 1.3	TLS_CHACHA20_POLY1305_SHA256	ECDH x25519	FS
<a href="#">Android 9.0</a>	-	TLS 1.3	TLS_CHACHA20_POLY1305_SHA256	ECDH x25519	FS
<a href="#">Baidu Jan 2015</a>	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">BingPreview Jan 2015</a>	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Chrome 49 / XP SP3</a>	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Chrome 69 / Win 7</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH x25519	FS
<a href="#">Chrome 70 / Win 10</a>	-	TLS 1.3	TLS_AES_128_GCM_SHA256	ECDH x25519	FS
<a href="#">Chrome 80 / Win 10</a> R	-	TLS 1.3	TLS_AES_128_GCM_SHA256	ECDH x25519	FS
<a href="#">Firefox 31.3.0 ESR / Win 7</a>	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Firefox 47 / Win 7</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Firefox 49 / XP SP3</a>	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Firefox 62 / Win 7</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH x25519	FS
<a href="#">Firefox 73 / Win 10</a> R	-	TLS 1.3	TLS_AES_128_GCM_SHA256	ECDH x25519	FS
<a href="#">Googlebot Feb 2018</a>	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH x25519	FS
<a href="#">IE 7 / Vista</a>	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">IE 8 / XP</a> No FS <sup>1</sup> No SNI <sup>2</sup>	Server sent fatal alert: handshake_failure				
<a href="#">IE 8-10 / Win 7</a> R	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">IE 11 / Win 7</a> R	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">IE 11 / Win 8.1</a> R	EC 256 (SHA256)	TLS 1.2 > http/1.1	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">IE 10 / Win Phone 8.0</a>	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">IE 11 / Win Phone 8.1</a> R	EC 256 (SHA256)	TLS 1.2 > http/1.1	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">IE 11 / Win Phone 8.1 Update</a> R	EC 256 (SHA256)	TLS 1.2 > http/1.1	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">IE 11 / Win 10</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Edge 15 / Win 10</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH x25519	FS
<a href="#">Edge 16 / Win 10</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH x25519	FS
<a href="#">Edge 18 / Win 10</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH x25519	FS
<a href="#">Edge 13 / Win Phone 10</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Java 6u45</a> No SNI <sup>2</sup>	Server sent fatal alert: handshake_failure				
<a href="#">Java 7u25</a>	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">Java 8u161</a>	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Java 11.0.3</a>	-	TLS 1.3	TLS_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Java 12.0.1</a>	-	TLS 1.3	TLS_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">OpenSSL 0.9.8y</a>	RSA 2048 (SHA256)	TLS 1.0	TLS_RSA_WITH_AES_128_CBC_SHA	No FS	
<a href="#">OpenSSL 1.0.1l</a> R	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">OpenSSL 1.0.2s</a> R	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">OpenSSL 1.1.0k</a> R	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_CHACHA20_POLY1305_SHA256	ECDH x25519	FS
<a href="#">OpenSSL 1.1.1c</a> R	-	TLS 1.3	TLS_AES_256_GCM_SHA384	ECDH x25519	FS
<a href="#">Safari 5.1.9 / OS X 10.6.8</a>	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">Safari 6 / iOS 6.0.1</a>	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">Safari 6.0.4 / OS X 10.8.4</a> R	RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">Safari 7 / iOS 7.1</a> R	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">Safari 7 / OS X 10.9</a> R	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">Safari 8 / iOS 8.4</a> R	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">Safari 8 / OS X 10.10</a> R	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA	ECDH secp256r1	FS
<a href="#">Safari 9 / iOS 9</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Safari 9 / OS X 10.11</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Safari 10 / iOS 10</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS

Handshake Simulation

<a href="#">Safari 10 / OS X 10.12</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Safari 12.1.2 / MacOS 10.14.6</a> <a href="#">Beta</a> R	-	TLS 1.3	TLS_CHACHA20_POLY1305_SHA256	ECDH x25519	FS
<a href="#">Safari 12.1.1 / iOS 12.3.1</a> R	-	TLS 1.3	TLS_CHACHA20_POLY1305_SHA256	ECDH x25519	FS
<a href="#">Apple ATS 9 / iOS 9</a> R	EC 256 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">Yahoo Slurp Jan 2015</a>	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS
<a href="#">YandexBot Jan 2015</a>	EC 256 (SHA256)	TLS 1.2	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1	FS

# Not simulated clients (Protocol mismatch)

[IE 6 / XP](#) No FS <sup>1</sup> No SNI <sup>2</sup> Protocol mismatch (not simulated)

- (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

Secure Renegotiation	Supported
Secure Client-Initiated Renegotiation	No
Insecure Client-Initiated Renegotiation	No
BEAST attack	Not mitigated server-side ( <a href="#">more info</a> ) TLS 1.0: 0xc013
POODLE (SSLv3)	No, SSL 3 not supported ( <a href="#">more info</a> )
POODLE (TLS)	No ( <a href="#">more info</a> )
Zombie POODLE	No ( <a href="#">more info</a> ) TLS 1.2: 0xc009
GOLDENDOODLE	No ( <a href="#">more info</a> ) TLS 1.2: 0xc009
OpenSSL 0-Length	No ( <a href="#">more info</a> ) TLS 1.2: 0xc009
Sleeping POODLE	No ( <a href="#">more info</a> ) TLS 1.2: 0xc009
Downgrade attack prevention	Yes, TLS_FALLBACK_SCSV supported ( <a href="#">more info</a> )
SSL/TLS compression	No
RC4	No
Heartbeat (extension)	No
Heartbleed (vulnerability)	No ( <a href="#">more info</a> )
Ticketbleed (vulnerability)	No ( <a href="#">more info</a> )
OpenSSL CCS vuln. (CVE-2014-0224)	No ( <a href="#">more info</a> )
OpenSSL Padding Oracle vuln. (CVE-2016-2107)	No ( <a href="#">more info</a> )
ROBOT (vulnerability)	No ( <a href="#">more info</a> )
Forward Secrecy	With modern browsers ( <a href="#">more info</a> )
ALPN	Yes h2 http/1.1
NPN	Yes h2 http/1.1
Session resumption (caching)	No (IDs assigned but not accepted)
Session resumption (tickets)	Yes
OCSP stapling	Yes
Strict Transport Security (HSTS)	No
HSTS Preloading	Not in: Chrome Edge Firefox IE
Public Key Pinning (HPKP)	No ( <a href="#">more info</a> )
Public Key Pinning Report-Only	No
Public Key Pinning (Static)	No ( <a href="#">more info</a> )
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

Protocol Details

DH public server param (Ys) reuse	No, DHE suites not supported
ECDH public server param reuse	No
Supported Named Groups	x25519, secp256r1, secp384r1, secp521r1 (server preferred order)
SSL 2 handshake compatibility	No
0-RTT enabled	No



HTTP Requests



1 https://ourshopee.com/ (HTTP/1.1 301 Moved Permanently)



Miscellaneous

Test date	Sun, 07 Jul 2024 10:27:32 UTC
Test duration	111.790 seconds
HTTP status code	301
HTTP forwarding	https://www.ourshopee.com
HTTP server signature	cloudflare
Server hostname	-

SSL Report v2.3.0