

You are here: [Home](#) > [Projects](#) > [SSL Server Test](#) > x-tech.online

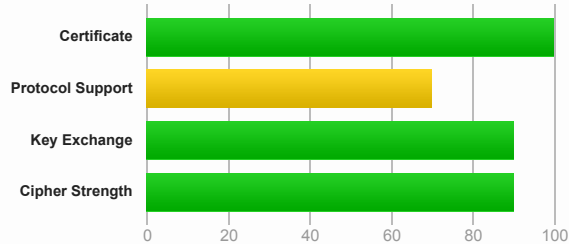
# SSL Report: x-tech.online (167.86.78.34)

Assessed on: Fri, 08 Apr 2022 12:41:28 UTC | [Hide](#) | [Clear cache](#)

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## Summary

Overall Rating



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.

## Certificate #1: RSA 2048 bits (SHA256withRSA)



### Server Key and Certificate #1



<b>Subject</b>	x-tech.online Fingerprint SHA256: e388aa647ef80857c35590700d3326bd598d76cc0ab7b54df665e5a0668e46e3 Pin SHA256: 73HgvSimxH1HQIw6ksl+FLMWypqI64sj8yXeLUW3p5M=
<b>Common names</b>	x-tech.online
<b>Alternative names</b>	*.x-tech.online x-tech.online
<b>Serial Number</b>	03915c7cc4e21b120c9efb453847d0968b2c
<b>Valid from</b>	Tue, 29 Mar 2022 19:44:04 UTC
<b>Valid until</b>	Mon, 27 Jun 2022 19:44:03 UTC (expires in 2 months and 19 days)
<b>Key</b>	RSA 2048 bits (e 65537)
<b>Weak key (Debian)</b>	No
<b>Issuer</b>	R3 AIA: <a href="http://r3.i.lencr.org/">http://r3.i.lencr.org/</a>
<b>Signature algorithm</b>	SHA256withRSA
<b>Extended Validation</b>	No
<b>Certificate Transparency</b>	Yes (certificate)
<b>OCSP Must Staple</b>	No
<b>Revocation information</b>	OCSP OCSP: <a href="http://r3.o.lencr.org/">http://r3.o.lencr.org/</a>
<b>Revocation status</b>	Good (not revoked)
<b>DNS CAA</b>	No ( <a href="#">more info</a> )
<b>Trusted</b>	Yes



Additional Certificates (if supplied)



Certificates provided	3 (4018 bytes)
Chain issues	None

#2

Subject	R3 Fingerprint SHA256: 67add1166b020ae61b8f5c96813c04c2aa589960796865572a3c7e737613dfd Pin SHA256: jQJTbIh0grw0/1TkHSumWb+Fs0Ggogr621gT3PvPKG0=
Valid until	Mon, 15 Sep 2025 16:00:00 UTC (expires in 3 years and 5 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 2 years and 5 months)
Key	RSA 4096 bits (e 65537)
Issuer	DST Root CA X3
Signature algorithm	SHA256withRSA



Certification Paths



- Mozilla
- Apple
- Android
- Java
- Windows

Path #1: Trusted



1	Sent by server	x-tech.online Fingerprint SHA256: e388aa647ef80857c35590700d3326bd598d76cc0ab7b54df665e5a0668e46e3 Pin SHA256: 73HgvSimxH1HQLw6ksl+FLMWypqI64sj8yXeLUW3p5M= RSA 2048 bits (e 65537) / SHA256withRSA
2	Sent by server	R3 Fingerprint SHA256: 67add1166b020ae61b8f5c96813c04c2aa589960796865572a3c7e737613dfd Pin SHA256: jQJTbIh0grw0/1TkHSumWb+Fs0Ggogr621gT3PvPKG0= RSA 2048 bits (e 65537) / SHA256withRSA
3	In trust store	ISRG Root X1 Self-signed Fingerprint SHA256: 96bcec06264976f37460779acf28c5a7cfe8a3c0aae11a8ffcee05c0bddf08c6 Pin SHA256: C5+lpZ7tcVwmwQIMcRtPbsQtWLABXhQzejna0wHFr8M= RSA 4096 bits (e 65537) / SHA256withRSA

Path #2: Not trusted (invalid certificate [Fingerprint SHA256: 0687260331a72403d909f105e69bcf0d32e1bd2493ffc6d9206d11bcd6770739])



1	Sent by server	x-tech.online Fingerprint SHA256: e388aa647ef80857c35590700d3326bd598d76cc0ab7b54df665e5a0668e46e3 Pin SHA256: 73HgvSimxH1HQLw6ksl+FLMWypqI64sj8yXeLUW3p5M= RSA 2048 bits (e 65537) / SHA256withRSA
2	Sent by server	R3 Fingerprint SHA256: 67add1166b020ae61b8f5c96813c04c2aa589960796865572a3c7e737613dfd Pin SHA256: jQJTbIh0grw0/1TkHSumWb+Fs0Ggogr621gT3PvPKG0= RSA 2048 bits (e 65537) / SHA256withRSA
3	Sent by server	ISRG Root X1 Fingerprint SHA256: 6d99fb265eb1c5b3744765fcbc648f3cd8e1bffafdc4c2f99b9d47cf7ff1c24f Pin SHA256: C5+lpZ7tcVwmwQIMcRtPbsQtWLABXhQzejna0wHFr8M= RSA 4096 bits (e 65537) / SHA256withRSA
4	In trust store	DST Root CA X3 Self-signed Fingerprint SHA256: 0687260331a72403d909f105e69bcf0d32e1bd2493ffc6d9206d11bcd6770739 Pin SHA256: Vjs8r4z+80wjNcr1YKepWQboSIRI63WsWXhIMN+eWys= RSA 2048 bits (e 65537) / SHA1withRSA

Valid until: Thu, 30 Sep 2021 14:01:15 UTC

**EXPIRED**

Weak or insecure signature, but no impact on root certificate

## Certificate #2: RSA 2048 bits (SHA256withRSA) No SNI



### Server Key and Certificate #1



<b>Subject</b>	vmd45574.contaboserver.net Fingerprint SHA256: 8d57390a181315384f12790152fea340a785a8e4b2aac1390ff2c2596901c78 Pin SHA256: gU/W+vfsxQF7BI+qHTS55kVJqTxZ6RSrByGEo/0IX3I=
<b>Common names</b>	vmd45574.contaboserver.net
<b>Alternative names</b>	vmd45574.contaboserver.net <b>MISMATCH</b>
<b>Serial Number</b>	03e86c398e51acc489950d09f1df5176a7b5
<b>Valid from</b>	Wed, 09 Mar 2022 01:52:10 UTC
<b>Valid until</b>	Tue, 07 Jun 2022 01:52:09 UTC (expires in 1 month and 29 days)
<b>Key</b>	RSA 2048 bits (e 65537)
<b>Weak key (Debian)</b>	No
<b>Issuer</b>	R3 AIA: http://r3.i.lencr.org/
<b>Signature algorithm</b>	SHA256withRSA
<b>Extended Validation</b>	No
<b>Certificate Transparency</b>	<b>Yes (certificate)</b>
<b>OCSF Must Staple</b>	No
<b>Revocation information</b>	OCSF OCSF: http://r3.o.lencr.org
<b>Revocation status</b>	Good (not revoked)
<b>Trusted</b>	<b>No NOT TRUSTED</b> Mozilla Apple Android Java Windows



### Additional Certificates (if supplied)



<b>Certificates provided</b>	3 (4026 bytes)
<b>Chain issues</b>	None

#### #2

<b>Subject</b>	R3 Fingerprint SHA256: 67add1166b020ae61b8f5fc96813c04c2aa589960796865572a3c7e737613dfd Pin SHA256: jQJTBh0grw0/1TkHSumWb+FsoGgogr621gT3PvPKG0=
<b>Valid until</b>	Mon, 15 Sep 2025 16:00:00 UTC (expires in 3 years and 5 months)
<b>Key</b>	RSA 2048 bits (e 65537)
<b>Issuer</b>	ISRG Root X1
<b>Signature algorithm</b>	SHA256withRSA

#### #3

<b>Subject</b>	ISRG Root X1 Fingerprint SHA256: 6d99fb265eb1c5b3744765fcb648f3cd8e1bffafdc4c2f99b9d47cf7f1c24f Pin SHA256: C5+lpZ7tcVwmwQIMcRtPbsQtWLABXhQzejna0wHF8M=
<b>Valid until</b>	Mon, 30 Sep 2024 18:14:03 UTC (expires in 2 years and 5 months)
<b>Key</b>	RSA 4096 bits (e 65537)
<b>Issuer</b>	DST Root CA X3
<b>Signature algorithm</b>	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

(\*) Experimental: Server negotiated using No-SNI



### Cipher Suites

# TLS 1.3 (suites in server-preferred order)		<input type="checkbox"/>
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_AES_128_GCM_SHA256 (0x1301)	ECDH x25519 (eq. 3072 bits RSA) FS	128
# TLS 1.2 (suites in server-preferred order)		<input type="checkbox"/>
TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f)	ECDH x25519 (eq. 3072 bits RSA) FS	128
TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030)	ECDH x25519 (eq. 3072 bits RSA) FS	256
TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256 (0xc0ca8)	ECDH x25519 (eq. 3072 bits RSA) FS	256
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 (0xc027)	ECDH x25519 (eq. 3072 bits RSA) FS <b>WEAK</b>	128
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028)	ECDH x25519 (eq. 3072 bits RSA) FS <b>WEAK</b>	256
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA (0xc013)	ECDH x25519 (eq. 3072 bits RSA) FS <b>WEAK</b>	128
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA (0xc014)	ECDH x25519 (eq. 3072 bits RSA) FS <b>WEAK</b>	256
TLS_ECDHE_RSA_WITH_ARIA_256_GCM_SHA384 (0xc061)	ECDH x25519 (eq. 3072 bits RSA) FS	256
TLS_ECDHE_RSA_WITH_ARIA_128_GCM_SHA256 (0xc060)	ECDH x25519 (eq. 3072 bits RSA) FS	128
TLS_ECDHE_RSA_WITH_CAMELLIA_256_CBC_SHA384 (0xc077)	ECDH x25519 (eq. 3072 bits RSA) FS <b>WEAK</b>	256
TLS_ECDHE_RSA_WITH_CAMELLIA_128_CBC_SHA256 (0xc076)	ECDH x25519 (eq. 3072 bits RSA) FS <b>WEAK</b>	128
TLS_RSA_WITH_AES_128_GCM_SHA256 (0x9c)	<b>WEAK</b>	128
TLS_RSA_WITH_AES_256_GCM_SHA384 (0x9d)	<b>WEAK</b>	256
TLS_RSA_WITH_AES_128_CBC_SHA256 (0x3c)	<b>WEAK</b>	128
TLS_RSA_WITH_AES_256_CBC_SHA256 (0x3d)	<b>WEAK</b>	256
TLS_RSA_WITH_AES_128_CBC_SHA (0x2f)	<b>WEAK</b>	128
TLS_RSA_WITH_AES_256_CBC_SHA (0x35)	<b>WEAK</b>	256
TLS_RSA_WITH_AES_256_CCM_8 (0xc0a1)	<b>WEAK</b>	256
TLS_RSA_WITH_AES_256_CCM (0xc09d)	<b>WEAK</b>	256
TLS_RSA_WITH_ARIA_256_GCM_SHA384 (0xc051)	<b>WEAK</b>	256
TLS_RSA_WITH_AES_128_CCM_8 (0xc0a0)	<b>WEAK</b>	128
TLS_RSA_WITH_AES_128_CCM (0xc09c)	<b>WEAK</b>	128
TLS_RSA_WITH_ARIA_128_GCM_SHA256 (0xc050)	<b>WEAK</b>	128
TLS_RSA_WITH_CAMELLIA_256_CBC_SHA256 (0xc0)	<b>WEAK</b>	256
TLS_RSA_WITH_CAMELLIA_128_CBC_SHA256 (0xba)	<b>WEAK</b>	128
TLS_RSA_WITH_CAMELLIA_256_CBC_SHA (0x84)	<b>WEAK</b>	256
TLS_RSA_WITH_CAMELLIA_128_CBC_SHA (0x41)	<b>WEAK</b>	128
# TLS 1.1 (suites in server-preferred order)		<input type="checkbox"/>



## Handshake Simulation

<a href="#">Android 2.3.7</a>	No SNI <sup>2</sup>	<b>Incorrect certificate because this client doesn't support SNI</b>		
		RSA 2048 (SHA256)	TLS 1.0	TLS_RSA_WITH_AES_128_CBC_SHA
<a href="#">Android 4.0.4</a>		RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA ECDH secp256r1 FS
<a href="#">Android 4.1.1</a>		RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA ECDH secp256r1 FS
<a href="#">Android 4.2.2</a>		RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA ECDH secp256r1 FS
<a href="#">Android 4.3</a>		RSA 2048 (SHA256)	TLS 1.0	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA ECDH secp256r1 FS
<a href="#">Android 4.4.2</a>		RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH secp256r1 FS
<a href="#">Android 5.0.0</a>		RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH secp256r1 FS
<a href="#">Android 6.0</a>		RSA 2048 (SHA256)	TLS 1.2 > http/1.1	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH secp256r1 FS
<a href="#">Android 7.0</a>		RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH x25519 FS
<a href="#">Android 8.0</a>		RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH x25519 FS
<a href="#">Android 8.1</a>		-	TLS 1.3	TLS_AES_256_GCM_SHA384 ECDH x25519 FS
<a href="#">Android 9.0</a>		-	TLS 1.3	TLS_AES_256_GCM_SHA384 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>		RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_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	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH x25519 FS
<a href="#">Chrome 70 / Win 10</a>		-	TLS 1.3	TLS_AES_256_GCM_SHA384 ECDH x25519 FS
<a href="#">Chrome 80 / Win 10</a>	R	-	TLS 1.3	TLS_AES_256_GCM_SHA384 ECDH x25519 FS
<a href="#">Firefox 31.3.0 ESR / Win 7</a>		RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH secp256r1 FS
<a href="#">Firefox 47 / Win 7</a>	R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH secp256r1 FS
<a href="#">Firefox 49 / XP SP3</a>		RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH secp256r1 FS
<a href="#">Firefox 62 / Win 7</a>	R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH x25519 FS
<a href="#">Firefox 73 / Win 10</a>	R	-	TLS 1.3	TLS_AES_256_GCM_SHA384 ECDH x25519 FS
<a href="#">Googlebot Feb 2018</a>		RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_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>	<b>Server sent fatal alert: handshake_failure</b>		
<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	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 ECDH secp256r1 FS
<a href="#">IE 11 / Win 8.1</a>	R	RSA 2048 (SHA256)	TLS 1.2 > http/1.1	TLS_ECDHE_RSA_WITH_AES_128_CBC_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	RSA 2048 (SHA256)	TLS 1.2 > http/1.1	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 ECDH secp256r1 FS
<a href="#">IE 11 / Win Phone 8.1 Update</a>	R	RSA 2048 (SHA256)	TLS 1.2 > http/1.1	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 ECDH secp256r1 FS
<a href="#">IE 11 / Win 10</a>	R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH secp256r1 FS
<a href="#">Edge 15 / Win 10</a>	R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH x25519 FS
<a href="#">Edge 16 / Win 10</a>	R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH x25519 FS
<a href="#">Edge 18 / Win 10</a>	R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH x25519 FS
<a href="#">Edge 13 / Win Phone 10</a>	R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH secp256r1 FS
<a href="#">Java 6u45</a>	No SNI <sup>2</sup>	<b>Incorrect certificate because this client doesn't support SNI</b>		
		RSA 2048 (SHA256)	TLS 1.0	TLS_RSA_WITH_AES_128_CBC_SHA
<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>		RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH secp256r1 FS
<a href="#">Java 11.0.3</a>		-	TLS 1.3	TLS_AES_256_GCM_SHA384 ECDH secp256r1 FS
<a href="#">Java 12.0.1</a>		-	TLS 1.3	TLS_AES_256_GCM_SHA384 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	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH secp256r1 FS
<a href="#">OpenSSL 1.0.2s</a>	R	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 ECDH secp256r1 FS

<a href="#">OpenSSL 1.1.0k</a> R	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_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>	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256	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	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256	ECDH secp256r1 FS
<a href="#">Safari 7 / OS X 10.9</a> R	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256	ECDH secp256r1 FS
<a href="#">Safari 8 / iOS 8.4</a> R	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256	ECDH secp256r1 FS
<a href="#">Safari 8 / OS X 10.10</a> R	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256	ECDH secp256r1 FS
<a href="#">Safari 9 / iOS 9</a> R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS
<a href="#">Safari 9 / OS X 10.11</a> R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS
<a href="#">Safari 10 / iOS 10</a> R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS
<a href="#">Safari 10 / OS X 10.12</a> R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS
<a href="#">Safari 12.1.2 / MacOS 10.14.6 Beta</a> R	-	TLS 1.3	TLS_AES_256_GCM_SHA384	ECDH x25519 FS
<a href="#">Safari 12.1.1 / iOS 12.3.1</a> R	-	TLS 1.3	TLS_AES_256_GCM_SHA384	ECDH x25519 FS
<a href="#">Apple ATS 9 / iOS 9</a> R	RSA 2048 (SHA256)	TLS 1.2 > h2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS
<a href="#">Yahoo Slurp Jan 2015</a>	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	ECDH secp256r1 FS
<a href="#">YandexBot Jan 2015</a>	RSA 2048 (SHA256)	TLS 1.2	TLS_ECDHE_RSA_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

	No, server keys and hostname not seen elsewhere with SSLv2
DROWN	(1) For a better understanding of this test, please read <a href="#">this longer explanation</a> (2) Key usage data kindly provided by the <a href="#">Censys</a> network search engine; original DROWN website <a href="#">here</a> (3) Censys data is only indicative of possible key and certificate reuse; possibly out-of-date and not complete
<b>Secure Renegotiation</b>	<b>Supported</b>
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: 0xc027
GOLDENDOODLE	No ( <a href="#">more info</a> ) TLS 1.2: 0xc027
OpenSSL 0-Length	No ( <a href="#">more info</a> ) TLS 1.2: 0xc027
Sleeping POODLE	No ( <a href="#">more info</a> ) TLS 1.2: 0xc027
<b>Downgrade attack prevention</b>	<b>Yes, TLS_FALLBACK_SCSV supported (<a href="#">more info</a>)</b>
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	No
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
DH public server param (Ys) reuse	No, DHE suites not supported
ECDH public server param reuse	No
Supported Named Groups	x25519, secp256r1, x448, secp521r1, secp384r1 (server preferred order)
SSL 2 handshake compatibility	Yes
0-RTT enabled	No



#### HTTP Requests



1 <https://x-tech.online/> (HTTP/1.1 200 OK)



#### Miscellaneous

Test date	Fri, 08 Apr 2022 12:38:28 UTC
Test duration	179.855 seconds
HTTP status code	200
HTTP server signature	nginx
Server hostname	vmd45574.contaboserver.net