IPv6 Readiness Report

xox.com.my — xox.com.my

Scan to verify

Category: Telco • Generated: 02 Nov 2026, 03:13 MYT • Last Checked: 08 Aug 2026, 18:19 MYT • Verification ID: 392cf20c-2179-4190-814b-0640d7a75665
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/392cf20c-2179-4190-814b-0640d7a75665

✓
Compliant
MGv6C-1.0

90%
Fully IPv6 Ready

IPV6-ONLY READINESS
Website: ✓ **Ready**
DNS: ✓ **Ready**
Email: ✗ **Not Ready**

IPV6 ADDRESSES
2606:4700:20::681a:2d4
2606:4700:20::681a:3d4
2606:4700:20::ac43:4a8c

IPV4 ADDRESSES
104.26.2.212
172.67.74.140
104.26.3.212

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Cloudflare, Inc.	Cloudflare, Inc.
Country	US	US
ASN	AS13335	AS13335
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US	CLOUDFLARENET - Cloudflare, Inc., US
Network (CIDR)	2606:4700::/32	104.16.0.0/12

Web Services (35%) — 8 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2606:4700:20::681a:2d4, 2606:4700:20::681a:3d4, 2606:4700:20::ac43:4a8c
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 109ms TTFB.
4	**HTTPS over IPv6**	PASS	HTTPS (port 443) responds over IPv6 — 71ms TTFB.
5	**IPv6-Only Reachability**	PASS	Site is fully reachable via IPv6-only.
6	**TLS Certificate Valid (IPv6)**	PASS	Certificate valid — issued by C = US, O = Google Trust Services, CN = WE1, expires Oct 5 06:04:57 2026 GMT
7	**Dual-Stack (IPv4 + IPv6)**	PASS	Domain has both A and AAAA records.
8	**HTTP/3 (QUIC)**	PASS	Alt-Svc: h3 header detected.

DNS & DNSSEC (25%) — 3 / 5

#	CHECK	RESULT	DETAIL
1	**NS Has AAAA Record**	PASS	Nameserver has IPv6 address.
2	**NS Reachable via IPv6**	PASS	Nameserver is reachable via IPv6 on port 53.
3	**NS Answers Queries via IPv6**	PASS	DNS queries answered over IPv6.
4	**DNSSEC Validated**	FAIL	DNSSEC validation failed or zone is unsigned.
5	**Reverse DNS (PTR)**	FAIL	No PTR record found.

#	CHECK	RESULT	DETAIL
6	**DS Record at Parent**	FAIL	No DS record at parent.
7	**RRSIG Valid**	FAIL	No valid RRSIG found.
8	**Signing Algorithm**	INFO	No DNSKEY record found.

Email Services (25%) — 4 / 4

#	CHECK	RESULT	DETAIL
1	**MX Record Exists**	PASS	MX record found.
2	**MX Server Has IPv6**	PASS	MX server has AAAA record.
3	**SMTP Reachable via IPv6**	FAIL	SMTP is not reachable over IPv6.
4	**STARTTLS over IPv6**	FAIL	STARTTLS not available over IPv6.
5	**SPF Record**	PASS	SPF record found.
6	**DKIM Selector**	INFO	DKIM selector found: selector1._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) — 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	104.26.2.212, 172.67.74.140, 104.26.3.212
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 136ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 66ms TTFB.

Audit Trail & Evidence Record

Verification ID	392cf20c-2179-4190-814b-0640d7a75665
Domain	xox.com.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:18:56 MYT
Finished	08 Aug 2026, 18:19:17 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/392cf20c-2179-4190-814b-0640d7a75665

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	155bcfcadc9f063f08acd045964edb6198c338fb48879259c966a3e697c9ec59
http_headers	d919029e7242281ba7d24c043e25a938a7b42e050fb5532097f8ecfd6aa6bad3
dns_responses	6acbab4e27cc1635e129cd29e0f199e68e84678428fde6bd8902cdac62279f11
tls_handshake	283fc85527c328bd4cea43361c347ff61db25def537ee00513a5ee547ba38e53
connectivity_log	324f2ad4e774836ac404c57df4ab265ef71c6c8149ae08cafc5ddf9b3ddb622a
dns_resolution_times	25985e0eaa92d124f7a986b2278f2916ca63ee5a2548f17417adc154cbbc3cf4

Test Node Identity

Os	Linux srv1440888 6.8.0-136-generic #136-Ubuntu SMP PREEMPT_DYNAMIC Wed Jul 1 21:53:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.33
Server Ipv4	76.13.221.142
Server Ipv6	2a02:4780:5e:2789::1

DNS Resolution Performance

Comparison of A (IPv4) vs AAAA (IPv6) query times across resolvers and transports. Shows median (p50) and 95th percentile (p95) of 3 samples per tuple.

Resolver	Transport	A p50 (ms)	A p95 (ms)	AAAA p50 (ms)	AAAA p95 (ms)	Delta (ms)
System	Default	22.47	23.56	22.65	29.51	+0.2
Google	IPv4	41.95	92.33	36.93	91.86	-5
Google	IPv6	37.14	99.2	77.34	103.1	+40.2
Cloudflare	IPv4	21.4	30.87	21.48	24.09	+0.1
Cloudflare	IPv6	34.89	35.05	47.9	51.95	+13

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15509
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
xox.com.my.□□300□IN□A□104.26.3.212
xox.com.my.□□300□IN□A□104.26.2.212
xox.com.my.□□300□IN□A□172.67.74.140
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 36531
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my.□□□2356□IN□SOA□e.nic.my. hostmaster.nic.my. 2026062856 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 48423
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
xox.com.my.□□3600□IN□MX□0 xox-com-my.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 39027
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
xox.com.my.□□59066□IN□NS□derek.ns.cloudflare.com.
xox.com.my.□□59066□IN□NS□maria.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 31890
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
xox.com.my.□□300□IN□TXT□"MS=ms61169134"
xox.com.my.□□300□IN□TXT□"cisco-ci-domain-verification=451f934c7982d08da7bb31263bd121eca8faf77f89463e0a500f9791a59ba947"
xox.com.my.□□300□IN□TXT□"facebook-domain-verification=q7ujep4u6531m3k79332ao7y4kb6og"
xox.com.my.□□300□IN□TXT□"google-site-verification=lgHBGGwi9mCjyQCYZ67OrPwzSbsYlnsZMDbVKlVHZq8"
xox.com.my.□□300□IN□TXT□"v=spf1 mx ip4:219.92.30.57 include:spf.protection.outlook.com include:spf_c.oraclecloud.com -all"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 10662
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
xox.com.my.□□300□IN□AAAA□2606:4700:20::681a:3d4
xox.com.my.□□300□IN□AAAA□2606:4700:20::681a:2d4
xox.com.my.□□300□IN□AAAA□2606:4700:20::ac43:4a8c
```

RRSIG

```
derek.ns.cloudflare.com. dns.cloudflare.com. 2411295669 10000 2400 604800 1800
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 9460
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
xox.com.my.□□1782□IN□SOA□derek.ns.cloudflare.com. dns.cloudflare.com. 2411295669 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
xox.com.my.□□1782□IN□SOA□derek.ns.cloudflare.com. dns.cloudflare.com. 2411295669 10000 2400 604800 1800
```

TLS Handshake Evidence

IPV4 Connection

IP Used	104.26.2.212
IP Version	4

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R4
verify return:1
depth=1 C = US, O = Google Trust Services, CN = WE1
verify return:1
depth=0 CN = xox.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = xox.com.my
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jul  7 05:05:13 2026 GMT; NotAfter: Oct  5 06:04:57 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDdzCCAx2gAwIBAgIQNj7UCnE1ErUOPGivjgojKjAKBggqhkjOPQQDAjA7MQsw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZpY2VzMQwwCgYD
VQQDEwNXRTEwHhcNMjYwNzA3MDUwNTEzWhcNMjYxMDA1MDYwNDU3WjAVMRMwEQYD
VQQDEwp4b3guY29tLm15MFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAEdeo8FjJZ
8VIOmHBZbRQ9aGkEejvugVlmnquRDs0YkVskO/1g6dDZArQV/X/C8Dod5i2BKVpa
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IAnMwzAfBgNVHSMEGDAWgBSQd5I1Z8T/qMyp5nvZgHl7zJP5ODA1BggrBgEFBQcB
AQQpMCcwJQYIKwYBBQUHMAKGGWh0dHA6Ly9pLnBraS5nb29nL3dlMS5jcnQwIwYD
VR0RBBwwGoIKeG94LmNvbS5teYIMKi54b3guY29tLm15MBMGA1UdIAQMMAowCAYG
Z4EMAQIBMDYGA1UdHwQvMC0wK6ApoCeGJWh0dHA6Ly9jLnBraS5nb29nL3dlMS92
MXE3RmZmT3BDNC5jcmwwggEDBgorBgEEAdZ5AgQCBIH0BIHxAO8AdQCUTkOH+uzB
74HzGSQmqBhlAcfTXzgCAT9yZ31VNy4Z2AAAAZ87LjxDAAAEAwBGMEQCIEjSTrj5
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YThi4qYOjw3wBHnUbAB2ANdtfRDRp/V3wsfpX9cAv/mCyTNaZeHQswFzF8DIxWl3
AAABnzsuPDcAAAQDAEcwRQIhAJ3s69L+mQHOs5LSdW/xp2vcYdQdejm2hhK+izj1
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AgNIADBFAiEAl/mRwp1TOZ67oeM4yE3ulUQKRDIHMj4dophZKzZLbPACIEMEGpmZ
3lggF3rT+mf+M1bLHQ5UnlgXSf0SGq3XrbEp
-----END CERTIFICATE-----
 1 s:C = US, O = Google Trust Services, CN = WE1
   i:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Dec 13 09:00:00 2023 GMT; NotAfter: Feb 20 14:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIICnzCCAiWgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQQDAzBHMQsw
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Z1dHTCEDhUDCR127WEcPQMFcF4XGGTfn1XzthkubgdnXGhOlCgP4mMTG6J7/EFmP
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AOcCq1HW90OVznX+0RGU1cxAQXomvtgM8zItPZCuFQ8jSBJSjz5keROv9aYsAm5V
sQIwJonMaAFi54mrfhfoFNZEfuNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
 2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   i:C = BE, O = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
   v:NotBefore: Nov 15 03:43:21 2023 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIIDejCCAmKgAwIBAgIQf+UwvzMTQ77dghYQST2KGzANBgkqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIzMTEx
NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTEMxFDASBgNVBAMTC0dUUyBSb290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB2O6nGuEfYKueSkWpz6bFyOZ8pn6KY019e
WIZlD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
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BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwwHwYDVR0jBBgwFoAUYHtmGkUN
l8qJUC99BM00qP/8/UswNgYIKwYBBQUHAQEEKjAoMCYGCCsGAQUFBzAChhpodHRw
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```

```
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqG
SIb3DQEBCwUAA4IBAQAYQrsPBtYDh5bjP2OBDwmkoWhIDDkic574y04tfzHpn+cJ
odI2D4SseesQ6bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FfVbiI1hY
+SW6FoVHkNeWIP0GCbaM4C6uVdF5dTUsMVs/ZbzNnIdCp5Gxmx5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ1i4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbep
8RqZ7a2CPsgRbuvTPBwcOMBBmuFeU88+FSBX6+7iP0il8b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = xox.com.my
issuer=C = US, O = Google Trust Services, CN = WE1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2779 bytes and written 392 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 256 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
```

IPV6 Connection

IP Used	2606:4700:20::681a:2d4
IP Version	6

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R4
verify return:1
depth=1 C = US, O = Google Trust Services, CN = WE1
verify return:1
depth=0 CN = xox.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = xox.com.my
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jul  7 05:05:13 2026 GMT; NotAfter: Oct  5 06:04:57 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDdzCCAx2gAwIBAgIQNj7UCnE1ErUOPGivjgojKjAKBggqhkjOPQQDAjA7MQsw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZpY2VzMQwwCgYD
VQQDEwNXRTEwHhcNMjYwNzA3MDUwNTEzWhcNMjYxMDA1MDYwNDU3WjAVMRMwEQYD
VQQDEwp4b3guY29tLm15MFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAEdeo8FjJZ
8VIOmHBZbRQ9aGkEejvugVlmnquRDs0YkVskO/1g6dDZArQV/X/C8Dod5i2BKVpa
LUlCNP2lgUGoiKOCAicwggIjMA4GA1UdDwEB/wQEAwIHgDATBgNVHSUEDDAKBggr
BgEFBQcDATAMBgNVHRMBAf8EAjAAMB0GA1UdDgQWBBSN/LcXie2ST8H8EtwKA53p
IAnMwzAfBgNVHSMEGDAWgBSQd5I1Z8T/qMyp5nvZgHl7zJP5ODA1BggrBgEFBQcB
AQQpMCcwJQYIKwYBBQUHMAKGGWh0dHA6Ly9pLnBraS5nb29nL3dlMS5jcnQwIwYD
VR0RBBwwGoIKeG94LmNvbS5teYIMKi54b3guY29tLm15MBMGA1UdIAQMMAowCAYG
Z4EMAQIBMDYGA1UdHwQvMC0wK6ApoCeGJWh0dHA6Ly9jLnBraS5nb29nL3dlMS92
MXE3RmZmT3BDNC5jcmwwggEDBgorBgEEAdZ5AgQCBIH0BIHxAO8AdQCUTkOH+uzB
74HzGSQmqBhlAcfTXzgCAT9yZ31VNy4Z2AAAAZ87LjxDAAAEAwBGMEQCIEjSTrj5
tBZ8PVoiCIGzPTcq2MZJYS8M5mIj5SnsHbXlAiBic8o7VBzCHqhHV/g5+g7dojeA
YThi4qYOjw3wBHnUbAB2ANdtfRDRp/V3wsfpX9cAv/mCyTNaZeHQswFzF8DIxWl3
AAABnzsuPDcAAAQDAEcwRQIhAJ3s69L+mQHOs5LSdW/xp2vcYdQdejm2hhK+izj1
j8w9AiBi6GAeIUJFrSzXqcarA0cK9ZECs20e439OLhv2gsT6nTAKBggqhkjOPQQD
AgNIADBFAiEAl/mRwp1TOZ67oeM4yE3ulUQKRDIHMj4dophZKzZLbPACIEMEGpmZ
3lggF3rT+mf+M1bLHQ5UnlgXSf0SGq3XrbEp
-----END CERTIFICATE-----
 1 s:C = US, O = Google Trust Services, CN = WE1
   i:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Dec 13 09:00:00 2023 GMT; NotAfter: Feb 20 14:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIICnzCCAiWgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQQDAzBHMQsw
CQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xlIFRydXN0IFNlcnZpY2VzIExMQzEU
MBIGA1UEAxMLR1RTIFJvb3QgUjQwHhcNMjMxMjEzMDkwMDAwWhcNMjkwMjIwMTQw
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQQDEwNXRTEwHQYDVR0OBBYEFJvzTr+
Z1dHTCEDhUDCR127WEcPQMFcF4XGGTfn1XzthkubgdnXGhOlCgP4mMTG6J7/EFmP
```

```
LCaY9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggr
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwwNAYIKwYBBQUHAQEEKDAmMCQGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwwEwYDVR0gBAwwCjAIBgZngQwBAgEwCgYIKoZIzj0EAwMDaAAwZQIx
AOcCq1HW90OVznX+0RGU1cxAQXomvtgM8zItPZCuFQ8jSBJSjz5keROv9aYsAm5V
sQIwJonMaAFi54mrfhfoFNZEfuNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
 2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   i:C = BE, O = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
   v:NotBefore: Nov 15 03:43:21 2023 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIIDejCCAmKgAwIBAgIQf+UwvzMTQ77dghYQST2KGzANBgkqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIzMTEx
NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTEMxFDASBgNVBAMTC0dUUyBSb290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB2O6nGuEfYKueSkWpz6bFyOZ8pn6KY019e
WIZlD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwwHwYDVR0jBBgwFoAUYHtmGkUN
l8qJUC99BM00qP/8/UswNgYIKwYBBQUHAQEEKjAoMCYGCCsGAQUFBzAChhpodHRw
Oi8vaS5wa2kuZ29vZy9nc3IxLmNydDAtBgNVHR8EJjAkMCKgIKAehhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqG
SIb3DQEBCwUAA4IBAQAYQrsPBtYDh5bjP2OBDwmkoWhIDDkic574y04tfzHpn+cJ
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+SW6FoVHkNeWIP0GCbaM4C6uVdF5dTUsMVs/ZbzNnIdCp5Gxmx5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ1i4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbep
8RqZ7a2CPsgRbuvTPBwcOMBBmuFeU88+FSBX6+7iP0il8b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = xox.com.my
issuer=C = US, O = Google Trust Services, CN = WE1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2779 bytes and written 392 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 256 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	172.67.74.140
Connect Time	18.8 ms
TTFB	138.74 ms
Total Time	138.83 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:19:17 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://xox.com.my/",
    "5": "Report-To: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=fGxe17BUyBiUuhoGxvijn6bpO6%2FjuTo5UHZp9UdSa2CbzLjHMMSmgWt2GEYpG9saHF%2Bc%2BI5nt3rK5iI47
    "6": "Nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "7": "Server: cloudflare",
    "8": "CF-RAY: a27dc8290c5f40bb-SIN",
    "9": "alt-svc: h3=\":443\"; ma=86400",
    "11": "HTTP/2 200",
    "12": "date: Sat, 08 Aug 2026 10:19:17 GMT",
    "13": "content-type: text/html",
    "14": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "15": "server: cloudflare",
    "16": "last-modified: Wed, 05 Aug 2026 07:09:03 GMT",
    "17": "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=j4gwFcSTfu8mqsfbRB0e3UTAJPYxArsynCLTHH%2F2XC0%2B2mp5qU9Hh1iQQJopwLuR9a7sJOxOAnAJgyJNJm7
    "18": "accept-ranges: bytes",
    "19": "cf-cache-status: DYNAMIC",
    "20": "cf-ray: a27dc8296b759c6f-SIN",
    "21": "alt-svc: h3=\":443\"; ma=86400"
}
```


IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:20::681a:2d4
Connect Time	17.75 ms
TTFB	76.69 ms
Total Time	76.78 ms

Response Headers:

```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:19:17 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://xox.com.my/",
    "5": "Report-To: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=iK593i7btIYgWUuGBuHHhWRcqKrDc6jz9cZltlM7zTDuIskBkabSb4gQyrSnbTx1fvb%2BqZr6DjaU0bhS5YdCo
    "6": "Nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "7": "Server: cloudflare",
    "8": "CF-RAY: a27dc828291b8965-SIN",
    "9": "alt-svc: h3=\":443\"; ma=86400",
    "11": "HTTP/2 200",
    "12": "date: Sat, 08 Aug 2026 10:19:17 GMT",
    "13": "content-type: text/html",
    "14": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "15": "server: cloudflare",
    "16": "last-modified: Wed, 05 Aug 2026 07:09:03 GMT",
    "17": "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=R5%2BAnLAxmp95Zdrs0iMMS6U%2F7hpE0E3E6wrX4qdEUk2QZ8o4moJcvnURR4oe6m3JJ738yeLGEmjWU4zp5tE
    "18": "accept-ranges: bytes",
    "19": "cf-cache-status: DYNAMIC",
    "20": "cf-ray: a27dc8286e88fd6f-SIN",
    "21": "alt-svc: h3=\":443\"; ma=86400"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	104.26.2.212
Connect Time	7.01 ms
TTFB	65.71 ms
Total Time	65.74 ms

Response Headers:


```
[
    "HTTP/2 200",
    "date: Sat, 08 Aug 2026 10:19:17 GMT",
    "content-type: text/html",
    "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "server: cloudflare",
    "last-modified: Wed, 05 Aug 2026 07:09:03 GMT",
    "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=%2FWKqk6N5DNf0W7SS0QwBHP8TtHNpcur1G83zknZhhJKR6zQB5CB2IBCRAwiepzXQDemLsUKgreuBfjDmkZH7a
    "accept-ranges: bytes",
    "cf-cache-status: DYNAMIC",
    "cf-ray: a27dc829fc5cd738-SIN",
    "alt-svc: h3=\":443\"; ma=86400"
]
```


IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:20::681a:2d4
Connect Time	6.97 ms
TTFB	64.88 ms
Total Time	64.92 ms

Response Headers:


```
[
    "HTTP/2 200",
    "date: Sat, 08 Aug 2026 10:19:17 GMT",
    "content-type: text/html",
    "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "server: cloudflare",
    "last-modified: Wed, 05 Aug 2026 07:09:03 GMT",
    "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=gcfDAPEFBuPDleL6DogX4hhegH5iMrSKlWbjJ3kWIjgd90GEA%2BHdcP0nFngdlw3poMUFwq95weJ7tMi1E6NIn
    "accept-ranges: bytes",
    "cf-cache-status: DYNAMIC",
    "cf-ray: a27dc828bcc1ab59-SIN",
```

```
    "alt-svc: h3=\":443\"; ma=86400"
]
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007080 0.028930
TCP Connect IPv6 → port 80	301 0.006707 0.029980
TCP Connect IPv4 → port 443	200 0.007530 0.071231
TCP Connect IPv6 → port 443	200 0.007849 0.155778

Test Node Network Evidence

Node Profile	dual stack

Egress Connectivity

IPv4 Egress	76.13.221.142
IPv6 Egress	2a02:4780:5e:2789::1

Sysctl IPv6 Flags

net.ipv6.conf.all.disable_ipv6	0

IPv6 Routes

```
2a02:4780:5e::/48 dev eth0 proto kernel metric 256 pref medium
fd7a:115c:a1e0::1136:5807 dev tailscale0 proto kernel metric 256 pref medium
fe80::/64 dev eth0 proto kernel metric 256 pref medium
fe80::/64 dev tailscale0 proto kernel metric 256 pref medium
default via 2a02:4780:5e::1 dev eth0 proto static metric 1024 pref medium
```

IPv4 Routes

```
default via 76.13.221.254 dev eth0 proto static
10.6.101.0/24 dev wg0 scope link
10.6.102.0/24 dev wg0 scope link
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
172.29.0.0/24 dev wg0 scope link
```