

IPv6 Readiness Report

xox.com.my — xox.com.my




Scan to verify

Category: Telco • Generated: 04 Jul 2026, 22:41 MYT • Last Checked: 04 Jul 2026, 03:21 MYT • Verification ID: 068f8477-155c-490b-a9f0-a0daeff56c92

Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>

Audit trail: <https://ipv6.my6.my/audit/068f8477-155c-490b-a9f0-a0daeff56c92>

 Partially Compliant <small>MGv6C-1.0</small>	82% Partial Support	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
104.26.3.212
172.67.74.140
104.26.2.212

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 — 69ms 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 Aug 7 04:51:56 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 / 6

#	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	104.26.3.212, 172.67.74.140, 104.26.2.212
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 106ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 45ms TTFB.

Audit Trail & Evidence Record

Verification ID	068f8477-155c-490b-a9f0-a0daeff56c92
Domain	xox.com.my
Check Mode	Scheduled
Status	Completed
Started	04 Jul 2026, 03:21:07 MYT
Finished	04 Jul 2026, 03:21:37 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/068f8477-155c-490b-a9f0-a0daeff56c92

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	d6aec03f6175019dad8636ae7b92ed968ebf3635ac9ab440d43db593ee5607c0
http_headers	aaf85a5f59ebcc7989edce15a75718f8b99448f360601cced52e5ec53d8afc02
dns_responses	bbb685c787a4679b1f2accc4508fd53471d8fe36408d8e3f3b0db19074be8c78
tls_handshake	ad63515f26f8074715276319a5cb09cacd92e1459465186c4c3d122cbf208792
connectivity_log	794864555d49badd4ac49268a4a36e1f681a46c5b97fb724f32ced769f7b5ac
dns_resolution_times	47e6ae521a9f7acf4006401155bebaa046f924663fd8f1ea31972cc4566196c0

Test Node Identity

Os	Linux srv1440888 6.8.0-124-generic #124-Ubuntu SMP PREEMPT_DYNAMIC Tue May 26 13:00:45 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.32
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	14.07	17.13	16.68	30.62	+2.6
Google	IPv4	38.62	42.05	38.62	47.34	0
Google	IPv6	45.73	45.88	45.01	45.7	-0.7
Cloudflare	IPv4	29.5	32.22	25.08	26.83	-4.4
Cloudflare	IPv6	23.25	24.27	41.78	49.12	+18.5

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 48662
;; 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 172.67.74.140
xox.com.my. 300 IN A 104.26.2.212
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 16947
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 2483 IN SOA e.nic.my. hostmaster.nic.my. 2026052750 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 27264
;; 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: 14008
;; 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. 86400 IN NS maria.ns.cloudflare.com.
xox.com.my. 86400 IN NS derek.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 1747
;; 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 "facebook-domain-verification=q7ujep4u6531m3k79332ao7y4kb6og"
xox.com.my. 300 IN TXT "google-site-verification=lgHBGGwi9mCjyQCYZ670rPwzSbsYlmsZMdbVKLVHZq8"
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"
xox.com.my. 300 IN TXT "MS=ms61169134"
xox.com.my. 300 IN TXT "cisco-ci-domain-verification=451f934c7982d08da7bb31263bd12leca8faf77f89463e0a500f9791a59ba947"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 4056
;; 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::ac43:4a8c
xox.com.my. 300 IN AAAA 2606:4700:20::681a:2d4
xox.com.my. 300 IN AAAA 2606:4700:20::681a:3d4
```

RRSIG

```
derek.ns.cloudflare.com. dns.cloudflare.com. 2407927286 10000 2400 604800 1800
```

DNSKEY

```
;; Got answer:  
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 3668  
;; 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. 1773 IN SOA derek.ns.cloudflare.com. dns.cloudflare.com. 2407927286 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer  
xox.com.my. 1772 IN SOA derek.ns.cloudflare.com. dns.cloudflare.com. 2407927286 10000 2400 604800 1800
```


TLS Handshake Evidence

IPV4 Connection

IP Used	104.26.3.212
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 = sox.com.my
verify return:1
CONNECTED(00000010)
...
Certificate chain
0 s:CN = sox.com.my
i:C = US, O = Google Trust Services, CN = WE1
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
v:NotBefore: May 9 03:52:10 2026 GMT; NotAfter: Aug 7 04:51:56 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDoTCCA0egAwIBAgIQMw5244G0qPQTxMIo1Ui2kTAKBggqhkJOPQDAjA7MQsw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzMQwwCgYD
VQ0EwNXRTEwHhcnMjYwNTA5MDM1MjEwHhcNMjYwODA3MDQ1MTU2WjAVMRMwEQYD
VQ0EwP4b3guY29tLm15MkEwYHkoZiZj0CAQYIKoZiZj0DAQcDQgAEyW5oMxpc
I2qrJwE4a0wpQ2ljYDhdEuypcEuTREu0+PEgE42rUQY5MSWFE9bd0FoI4R74FJ
pYx9lMhPYCzREKOCALeWggJNMA4GA1UdDwEB/wQEAwIHgDATBgNVHSUEDDAKBggr
BgEFBQcDATAMBgNVHRMBAf8EAjAAMB0GA1UdDgQWBBSLS54L8jeC7W5i0n2UZLN5
gayNBDAfBgNVHSMEGDAWgBSQd5I1Z8T/qMyp5nvZgHL7zJP50DBeggrBgEFBQcB
AQRSMFAwJwYIKwYBBQUHMAAGG2h0dHA6Ly9vLnBraS5nb29nL3Mvd2UxL013NDAL
BggrBgEFBQcAwAoYZaHR0cDovL2kucGtpLmdvb2cvd2UxLmNydDAjBgNVHREHDAa
ggp4b3guY29tLm15ggwqLnhveC5jb20ubXkwEwYDVR0gBAwwCjAIBgZngwBAGew
NgYDVR0fBCCwLTAroCmgJ4YlaHR0cDovL2MucGtpLmdvb2cvd2UxL0NqWFZT0Tk5
MwIjLmNybDCCAQQGCSisGAQQB1nkCBAlEgfUEgfIA8AB1AJR0Q4f67MHvgfMzJCAo
GGUBx9NF0AIBP3JnfVU3LhnYAAABngsUKGQAAAQDAEYwRAIGL2gbgaE4mvf0xUAm
y/76ghWmsuum6Ks109VgGgAoI9gCID/nyrmeqMqWnD8Z21MGDNqv4bYP7c1InEUW
vcnuZxhJAhcA1219EN6n9Xfcx+lflwC/+YLJM1pL4dCzAXMxWmjFaXcAAAGeCxC0
WAAABAMASDBGAiEAKA4f5orqu0mNkT8t+BKf7YSr6xu8iqmZG0lKwXjQvRECIQCy
gA8FLKbIwF9YaAQHqLTSgt839tKuyRf0frppUZE9FTAKBggqhkJOPQDAgNIADBF
AiA3QKcerDq9ZJXGBY47y2WE+Wrm0jqR0M0kET5zU/g5QIhA0xa7fBppo6n51Pr
Dt1PcQse7uuNR1zV2YxtF1qYAdQ
-----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:PKKEY: 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/MZd5csIkp2FV0TttaF4zAKBggqhkJOPQDAzBHM0sw
CQYDVQQGEwJVUzEiMCAgA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIEExMQsw
EUBGA1UEAxMLRTRIFjv3Q0UjQwHhcnMjYwMjEzMDQ1MTU2WjAVMRMwEQYD
VQ0EwNXRTEwHhcnMjYwNTA5MDM1MjEwHhcNMjYwODA3MDQ1MTU2WjAVMRMwEQYD
VQ0EwP4b3guY29tLm15MkEwYHkoZiZj0CAQYIKoZiZj0DAQcDQgAEyW5oMxpc
I2qrJwE4a0wpQ2ljYDhdEuypcEuTREu0+PEgE42rUQY5MSWFE9bd0FoI4R74FJ
pYx9lMhPYCzREKOCALeWggJNMA4GA1UdDwEB/wQEAwIBhAdBgNVHSUEFjAUBggr
BgEFBQcDAQYIKwYBBQUHAWIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNwFE/6jMqeZ72YB5e8yT+TgwhYDVR0jBBgwFoAUgEw63T/STaj1dj8tT7F
avCUHYwMAYIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCCwIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngwBAGewCgYIKoZiZj0EAWMDaAAwZQIX
A0cCq1HW90VznX+0RGU1cxAQXomvtgM8zItPZCuF08jSBJSjz5keR0v9aYsAm5V
sQIwJonMaAFi54mrfhfFNZEfuNMSQ6/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:PKKEY: 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+UwvzMT077dghYQST2KGzANBggqhkiG9w0BAQsFADBX
M0swCQYDVQQGEwJCRTEZMBCGA1UEChMQR29vZ2x1IFRydXN0IFNlcnZpY2VzIEYw
CgYD
VQ0EwNXRTEwHhcnMjYwNTA5MDM1MjEwHhcNMjYwODA3MDQ1MTU2WjAVMRMwEQYD
VQ0EwP4b3guY29tLm15MkEwYHkoZiZj0CAQYIKoZiZj0DAQcDQgAEyW5oMxpc
I2qrJwE4a0wpQ2ljYDhdEuypcEuTREu0+PEgE42rUQY5MSWFE9bd0FoI4R74FJ
pYx9lMhPYCzREKOCALeWggJNMA4GA1UdDwEB/wQEAwIBhAdBgNVHSUEFjAUBggr
BgEFBQcDAQYIKwYBBQUHAWIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNwFE/6jMqeZ72YB5e8yT+TgwhYDVR0jBBgwFoAUgEw63T/STaj1dj8tT7F
avCUHYwMAYIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCCwIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngwBAGewCgYIKoZiZj0EAWMDaAAwZQIX
A0cCq1HW90VznX+0RGU1cxAQXomvtgM8zItPZCuF08jSBJSjz5keR0v9aYsAm5V
sQIwJonMaAFi54mrfhfFNZEfuNMSQ6/bIBiNliyoX46FohQvKeIoJ99cx7sUkFN
l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRw

```

```

0i8va55wa2kuZ29vZy9nc3IxLmNydDatBgnVHR8EjAKMCKgIKAehhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMAowCAYGZ4EMAQIBMA0GCsQg
S1b3D0EBCwUAA4IBAQAQYrsPBtYdh5bjP20BDwmkwlhIDDkic574y04tfzHpn+cJ
odID24Ssees06bDrarZ7C30ddLibZatoKiwS3UL9xnELz4ct92vID24FfVbiI1hY
+5W6FoVhKNeWIP0GCBaM4C6uVdF5dTuSMVs/ZbzNnIdCp5Gmx5ejevEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ114//emhA1JG1BbPzoLJQvyEotc03LXjTaCzv8mEbeb
8RqZ7a2CpSgRbuVTPBwcOMBmufE88+FSBX6+7iP0i18b4Z00FqIwMHfs/L6k1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbd4seiMHL
-----END CERTIFICATE-----
---
Server certificate
subject=CN = sox.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 2821 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

```

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 = sox.com.my
verify return:1
CONNECTED(0000010)
---
Certificate chain
0 s:CN = sox.com.my
  i:C = US, O = Google Trust Services, CN = WE1
  a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
  v:NotBefore: May 9 03:52:10 2026 GMT; NotAfter: Aug 7 04:51:56 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDoTCCA0egAwIBAgIQMw5244G0qPQTxMI01Ui2kTAKBggqhkJOPQDAjA7M0sw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzMQwwCgYD
VQ0EwNXRTEwHhcNMjYwNTA5MDM1MjEwHhcNMjYwODA3MDQ1MTU2WjAVMRMwEQYD
VQ0EwP4b3guY29tLm15MFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAEYw5oMxpc
I2qrJwWe4a0wpQ2lYDdHdEuypcEuTReu0+PEgE42rUQY5MSWFE9bd0FoI4R74FJ
pYx9lMhPYcREKOCALewggJNMA4GA1UdDwEB/wQEAwIHGdATBGNVHSEDDAKBggg
BgEFBQcDATAMBgNVHRMBAf8EAjAAMB0GA1UdDgQWBBS5L5418jEc7Wsi0n2UZLNs
gayNBDAfBgNVHSMGDAGwBSQd5I1Z8T/qMyp5nvZghL7zJP50DBeggrBgEFBQcB
AQRSMFAwJwYIKwYBBQUHMAAGG2h0dHA6Ly9vLnBraS5nb29nL3Mvd2UxL013NDAl
BggrBgEFBQcAwAoYzAhR0cDovL2kucGtpLmdvb2cvd2UxLmNydDAjBgNVHREEDAA
ggp4b3guY29tLm15gwwqLnhveC5jb20ubXkwEwYDVR0gBAwwCjAIBgZngQwBAGew
NgYDVR0fBc8wLTAroCmgJ4YLaHR0cDovL2MucGtpLmdvb2cvd2UxL0NqWFZT0TK5
Mw1jLmNybDCCAQQGcisGAQQB1nkCBAIEgfUEgfIA8AB1AJR0Q4f67MHvgfMZJCao
GGUBx9Nf0AIBP3JnfvU3LhnYAAABngsUKGQAAAQDAEYwRAIgl2gbgaE4mfv0xUam
y/76ghwMsum6Ks109VGggAoI9gCID/nyrmeqMqWnD8Z21MGDNqv4bYP7c1InEWU
vcnuZxhJAHCa1219ENg9XfCx+lf1wC/+YLJM1p14dCzAXMxwMjFaXcAAAGeCxQo
WAAABAMASDBGAiEAK44f5orqu0mNKt8t+BKf7YSr6xu8iqmZG0lKwXjQvRECIQy
gA8FLKbIwF9YaAqHqLStSg839tKuyRf0frppU2E9FTAKBggqhkJOPQDAgNIADBF
AiA3QKcerD9ZJXGBY47y2WE+WrmojqR0M0kET5zU/g5QIhA0xa7fBppo6n51Pr
Dt1PcQse7uuNR1zV2XytF1qYqAdQ
-----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/MZd5csIkp2FV0TttaF4zAKBggqhkJOPQDAzBHM0sw
CQYDVQQGEwJVUzEiMCAgA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzIExMQzEw
MBIGA1UEAxMLR1RTIFJvb3QgUjQwHhcNMjYwNTA5MDM1MjEwHhcNMjYwODA3MDQ1
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQQDEwNXRTEwWTATBgqhkJOPQIBBggqhkJOPQMBBwNCAARvzTr+

```

```

Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LcAY9eYmJbsPAvpw04H+MIH7MA4GA1UdDwEB/wQEAWIBhAdBgNVHSUEFjAUBggg
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAGwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwWAIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRwOi8vaS5wa2Yku
Z29vZy9yNC5jcnQwKwYDVR0fBQCQIjAgoB6GHIYaahR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj0EAwMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITPZCuF08jSBJJz5keR0v9aYsAm5V
sQIWJonMaAFi54mrfhf0FNZEfUNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
2 s:C = US, 0 = Google Trust Services LLC, CN = GTS Root R4
i:C = BE, 0 = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
a:PKKEY: 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
M0swCQYDVQGEwJCRTEZMBCGA1UEChM0R2xvYmFsU2lnbiBudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMBA4XDTIzMTEx
NTAzMjNDNDY0MDEyODAwMDA0M1owRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdub2dsZSBSUcnVzdCBTZXJ2aWwlcjBMTExFMDAsBgNVBAMTC0UUYyBsb290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwLus87oV8okB206nGuEfyKueSkWpz6bFy0Z8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAWIBhAd
BgNVHSUEFjAUBgggBgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwWwYDVR0jBBgwFoAUyHtmGkUN
l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRw
Oi8vaS5wa2kuZ29vZy9yNC5jcnQwKwYDVR0fBQCQIjAgoB6GHIYaahR0cDovL2
MucGtpLmdvb2cvci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj0
EAwMDaAAwZQIXA0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITPZCuF08jSBJJz5ke
R0v9aYsAm5VsQIWJonMaAFi54mrfhf0FNZEfUNMSQ6/bIBiNLiyoX46FohQvKeIoJ99
cx7sUkFN7uJW
-----END CERTIFICATE-----
---
Server certificate
subject=CN = xxx.com.my
issuer=C = US, 0 = 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 2820 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

```



```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 03 Jul 2026 19:21:37 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=HRbL6QHUp0lowewyWH%2BB9ZEpHhm9j4i rpvslYvTiWXCK7zvtw4S9zH7yY9oJr8ggHhFIspGo%2FVQVkaCYA
nel\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}],
  "6": "Nel: {\report_to\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}",
  "7": "Server: cloudflare",
  "8": "CF-RAY: a158411748a1ff8f-SIN",
  "9": "alt-svc: h3=\":443\"; ma=86400",
  "11": "HTTP/2 200",
  "12": "date: Fri, 03 Jul 2026 19:21:37 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: Mon, 15 Jun 2026 08:46:50 GMT",
  "17": "report-to: {\group\": \"cf-
nel\", \"max_age\": 604800, \"endpoints\": [{url\": \"https://a.nel.cloudflare.com/report/v4?s=ke16S3s1HcTkFsNXVaw9vjbTKiIiGyJ0g4rBedB6Vs fWj3bMf4D%2FvmmSsckiTtYQGuzJQYC9wKXdxM865up
nel\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}],
  "18": "accept-ranges: bytes",
  "19": "cf-cache-status: DYNAMIC",
  "20": "cf-ray: a15841179c098337-SIN",
  "21": "alt-svc: h3=\":443\"; ma=86400"
}
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	104.26.3.212
Connect Time	8.11 ms
TTFB	56.59 ms
Total Time	56.63 ms

Response Headers:

```
[
  "HTTP/2 200",
  "date: Fri, 03 Jul 2026 19:21:37 GMT",
  "content-type: text/html",
  "nel: {\report_to\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}",
  "server: cloudflare",
  "last-modified: Mon, 15 Jun 2026 08:46:50 GMT",
  "report-to: {\group\": \"cf-
nel\", \"max_age\": 604800, \"endpoints\": [{url\": \"https://a.nel.cloudflare.com/report/v4?s=tkc%2BtUzCg0LDqSwZlMn4LD3oLHsWPUri%2FDfZtQ57dWdk5GAmqLA1Tep rSg5cs4gjtATq4ET%2BEqj34W
nel\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}],
  "accept-ranges: bytes",
  "cf-cache-status: DYNAMIC",
  "cf-ray: a1584118ceb4000-SIN",
  "alt-svc: h3=\":443\"; ma=86400"
]
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:20::681a:2d4
Connect Time	8.82 ms
TTFB	58.1 ms
Total Time	58.14 ms

Response Headers:

```
[
  "HTTP/2 200",
  "date: Fri, 03 Jul 2026 19:21:37 GMT",
  "content-type: text/html",
  "nel: {\report_to\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}",
  "server: cloudflare",
  "last-modified: Mon, 15 Jun 2026 08:46:50 GMT",
  "report-to: {\group\": \"cf-
nel\", \"max_age\": 604800, \"endpoints\": [{url\": \"https://a.nel.cloudflare.com/report/v4?s=9l0IYEL9C58bxNomFnp1zB%2BqtQh8wpz7ZR2y2V50bEJgr%2FKqy7k7szjXQ5nrg8QHfSd97uvrX8YqR1ys4
nel\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}],
  "accept-ranges: bytes",
  "cf-cache-status: DYNAMIC",
  "cf-ray: a1584117ed045c35-SIN",
]
```

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

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.008510 0.038112
TCP Connect IPv6 → port 80	301 0.009498 0.040256
TCP Connect IPv4 → port 443	200 0.008258 0.205245
TCP Connect IPv6 → port 443	200 0.009725 0.095674

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
fe80::/64 dev eth0 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
```