IPv6 Readiness Report

my6.my — my6.my

Scan to verify

Category: Enterprise • Generated: 02 Nov 2026, 03:12 MYT • Last Checked: 10 Aug 2026, 00:38 MYT • Verification ID: 256f9ce8-d8cc-4321-97e3-955b87473130
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/256f9ce8-d8cc-4321-97e3-955b87473130

✓
Compliant
MGv6C-1.0

95%
Fully IPv6 Ready

IPV6-ONLY READINESS
Website: ✓ **Ready**
DNS: ✓ **Ready**
Email: ✓ **Ready**

IPV6 ADDRESSES
2606:4700:3036::6815:60b
2606:4700:3030::ac43:8624

IPV4 ADDRESSES
104.21.6.11
172.67.134.36

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	2606:4700:3036::6815:60b, 2606:4700:3030::ac43:8624
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 112ms TTFB.
4	**HTTPS over IPv6**	PASS	HTTPS (port 443) responds over IPv6 — 49ms 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 10 19:44:35 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%) 4 / 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**	PASS	DNSSEC fully validated.
5	**Reverse DNS (PTR)**	FAIL	No PTR record found.
6	**DS Record at Parent**	PASS	DS record found at parent zone.

#	CHECK	RESULT	DETAIL
7	**RRSIG Valid**	PASS	RRSIG signatures are current and valid.
8	**Signing Algorithm**	INFO	ECDSAP256SHA256

Email Services (25%) — 6 / 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**	PASS	SMTP port 25 responds over IPv6.
4	**STARTTLS over IPv6**	PASS	STARTTLS supported over IPv6.
5	**SPF Record**	PASS	SPF record found.
6	**DKIM Selector**	INFO	DKIM selector found: google._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) — 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	104.21.6.11, 172.67.134.36
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 127ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 74ms TTFB.

Audit Trail & Evidence Record

Verification ID	256f9ce8-d8cc-4321-97e3-955b87473130
Domain	my6.my
Check Mode	Manual
Status	Completed
Started	10 Aug 2026, 00:38:07 MYT
Finished	10 Aug 2026, 00:38:21 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/256f9ce8-d8cc-4321-97e3-955b87473130

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	de6981e91ee962739905112b43e71c61d5f6eb292344e3cec145f2f9f3a2c9ae
http_headers	e3e86e1685cf419b3957744038d71aea275328b2780b23009e7fba51eb597cc7
dns_responses	72e18d1603019f67467998a841f58359d4dc2345a45cf27ecdb34f953df17e58
tls_handshake	5c5d618609ee2763cb101b8b91563e7f6f1577d1507f789eadf3682634438385
connectivity_log	a99c1e8e8a57fc531ec05e5cc0afc9fdb58712543fd702b30d0669327d87c069
dns_resolution_times	1a8df64974a1c77ba065296c34d7660671980de44b04730278ccbef7eeba31ae

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	26.96	29.33	20.04	21.55	-6.9
Google	IPv4	37.4	47.2	38.35	44.6	+1
Google	IPv6	35.64	35.89	34.65	46.76	-1
Cloudflare	IPv4	23.88	25.83	20.98	25.76	-2.9
Cloudflare	IPv6	35.02	36.09	32.28	51.65	-2.7

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 56958
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
my6.my.□□□300□IN□A□172.67.134.36
my6.my.□□□300□IN□A□104.21.6.11
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 16800
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
my6.my.□□□80928□IN□DS□2371 13 2 AA8F24B79E532CD812CF6163B8166B004DE2E2EF0A71FD6CB9199A82 7E941ADE
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 57483
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
my6.my.□□□3600□IN□MX□10 alt3.aspmx.l.google.com.
my6.my.□□□3600□IN□MX□10 alt4.aspmx.l.google.com.
my6.my.□□□3600□IN□MX□5 alt1.aspmx.l.google.com.
my6.my.□□□3600□IN□MX□5 alt2.aspmx.l.google.com.
my6.my.□□□3600□IN□MX□1 aspmx.l.google.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 20848
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
my6.my.□□□80929□IN□NS□elsa.ns.cloudflare.com.
my6.my.□□□80929□IN□NS□theo.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 38471
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
my6.my.□□□300□IN□TXT□"google-site-verification=1Wts1yASrG62MKMyR-y4zsmGFq7ieOE1sF8y_iOTuDI"
my6.my.□□□300□IN□TXT□"v=spf1 include:_spf.google.com -all"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 59852
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
my6.my.□□□300□IN□AAAA□2606:4700:3030::ac43:8624
my6.my.□□□300□IN□AAAA□2606:4700:3036::6815:60b
```

RRSIG

```
elsa.ns.cloudflare.com. dns.cloudflare.com. 2411163840 10000 2400 604800 1800
```

```
SOA 13 2 1800 20260810173812 20260808153812 34505 my6.my. 4XDJNCckQlGZN6eTUmgmvhewQJG6tTZohdbY+tFdSUoo50HUhdfkuT28 EacvVnwCgdf3vk1iclBnG6ERX3Cx/w==
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 34953
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
my6.my.□□□3593□IN□DNSKEY□257 3 13 mdsswUyr3DPW132mOi8V9xESWE8jTo0dxCjjnopKl+GqJxpVXckHAeF+ KkxLbxILfDLUT0rAK9iUzy1L53eKGQ==
my6.my.□□□3593□IN□DNSKEY□256 3 13 oJMRESz5E4gYzS/q6XDrvU1qMPYIjCWzJaOau8XNEZeqCYKD5ar0IRd8 KqXXFJkqmVfRvMGPmM1x8fGAa2XhSA==
```

DNSSEC_VALIDATION

```
; fully validated
my6.my.□□□1793□IN□SOA□elsa.ns.cloudflare.com. dns.cloudflare.com. 2411163840 10000 2400 604800 1800
my6.my.□□□1793□IN□RRSIG□SOA 13 2 1800 20260810173812 20260808153812 34505 my6.my. 4XDJNCckQlGZN6eTUmgmvhewQJG6tTZohdbY+tFdSUoo50HUhdfkuT28 EacvVnwCgdf3vk1iclBnG6ERX3Cx/w==
```

TLS Handshake Evidence

IPV4 Connection

IP Used	104.21.6.11
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 = my6.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = my6.my
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jul 12 18:45:57 2026 GMT; NotAfter: Oct 10 19:44:35 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDbDCCAxOgAwIBAgIRAKh/cVm1alWYDv31Bvi15UkwCgYIKoZIzj0EAwIwOzEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDcxMjE4NDU1N1oXDTI2MTAxMDE5NDQzNVowETEPMA0G
A1UEAxMGbXk2Lm15MFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAExfwCKX741IHc
bd8MVJ+YKNZJCPOlN5etr+il3APW/5eZnG14sGoFkLtjIONAHU/6PfiPin6q6YJJ
4LNu4sqVVaOCAiAwggIcMA4GA1UdDwEB/wQEAwIHgDATBgNVHSUEDDAKBggrBgEF
BQcDATAMBgNVHRMBAf8EAjAAMB0GA1UdDgQWBBRkN40HiYKeZkgIKtpLuxzeUbWw
KDAfBgNVHSMEGDAWgBSQd5I1Z8T/qMyp5nvZgHl7zJP5ODA1BggrBgEFBQcBAQQp
MCcwJQYIKwYBBQUHMAKGGWh0dHA6Ly9pLnBraS5nb29nL3dlMS5jcnQwGwYDVR0R
BBQwEoIGbXk2Lm15gggqLm15Ni5teTATBgNVHSAEDDAKMAgGBmeBDAECATA2BgNV
HR8ELzAtMCugKaAnhiVodHRwOi8vYy5wa2kuZ29vZy93ZTEveW9nZ05zejN4UVUu
Y3JsMIIBBAYKKwYBBAHWeQIEAgSB9QSB8gDwAHYA2AlVO5RPev/IFhlvlE+Fq7D4
/F6HVSYPFdEucrtFSxQAAAGfV91wZwAABAMARzBFAiBBOXX1v57czreUY+XHRM3j
mmbdLlCpjaF8UZnSxEuWawIhAP7f7wZ5jeueh9AfuapArbgZ1mP44PTNfQiRezif
5fnxAHYAyKPEf8ezrbk1awE/anoSbeM6TkOlxkb5l605dZkdz5oAAAGfV91wOQAA
BAMARzBFAiABkOICjaE3M9NfXemq9SQLypuTvJmGN80n7g5jMgMGwgIhAP2ntcbh
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G9kRfUiWhYX4tdpYby4OM4YJtMj+dPKjCQYpBdSvAiAnkMI0gbK8ghIjm2Aszl8i
Jev9eDQe+WPasPA0cPEQPg==
-----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
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Y2VzMQwwCgYDVQQDEwNXRTEwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARvzTr+
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
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WIZlD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwwHwYDVR0jBBgwFoAUYHtmGkUN
l8qJUC99BM00qP/8/UswNgYIKwYBBQUHAQEEKjAoMCYGCCsGAQUFBzAChhpodHRw
Oi8vaS5wa2kuZ29vZy9nc3IxLmNydDAtBgNVHR8EJjAkMCKgIKAehhxodHRwOi8v
```

```
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqG
SIb3DQEBCwUAA4IBAQAYQrsPBtYDh5bjP2OBDwmkoWhIDDkic574y04tfzHpn+cJ
odI2D4SseesQ6bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FfVbiI1hY
+SW6FoVHkNeWIP0GCbaM4C6uVdF5dTUsMVs/ZbzNnIdCp5Gxmx5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ1i4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbep
8RqZ7a2CPsgRbuvTPBwcOMBBmuFeU88+FSBX6+7iP0il8b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = my6.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 2768 bytes and written 388 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	2606:4700:3036::6815:60b
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 = my6.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = my6.my
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jul 12 18:45:57 2026 GMT; NotAfter: Oct 10 19:44:35 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDbDCCAxOgAwIBAgIRAKh/cVm1alWYDv31Bvi15UkwCgYIKoZIzj0EAwIwOzEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDcxMjE4NDU1N1oXDTI2MTAxMDE5NDQzNVowETEPMA0G
A1UEAxMGbXk2Lm15MFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAExfwCKX741IHc
bd8MVJ+YKNZJCPOlN5etr+il3APW/5eZnG14sGoFkLtjIONAHU/6PfiPin6q6YJJ
4LNu4sqVVaOCAiAwggIcMA4GA1UdDwEB/wQEAwIHgDATBgNVHSUEDDAKBggrBgEF
BQcDATAMBgNVHRMBAf8EAjAAMB0GA1UdDgQWBBRkN40HiYKeZkgIKtpLuxzeUbWw
KDAfBgNVHSMEGDAWgBSQd5I1Z8T/qMyp5nvZgHl7zJP5ODA1BggrBgEFBQcBAQQp
MCcwJQYIKwYBBQUHMAKGGWh0dHA6Ly9pLnBraS5nb29nL3dlMS5jcnQwGwYDVR0R
BBQwEoIGbXk2Lm15ggggLm15Ni5teTATBgNVHSAEDDAKMAgGBmeBDAECATA2BgNV
HR8ELzAtMCugKaAnhiVodHRwOi8vYy5wa2kuZ29vZy93ZTEveW9nZ05zejN4UVUu
Y3JsMIIBBAYKKwYBBAHWeQIEAgSB9QSB8gDwAHYA2AlVO5RPev/IFhlvlE+Fq7D4
/F6HVSYPFdEucrtFSxQAAAGfV91wZwAABAMARzBFAiBBOXX1v57czreUY+XHRM3j
mmbdLlCpjaF8UZnSxEuWawIhAP7f7wZ5jeueh9AfuapArbgZ1mP44PTNfQiRezif
5fnxAHYAyKPEf8ezrbk1awE/anoSbeM6TkOlxkb5l605dZkdz5oAAAGfV91wOQAA
BAMARzBFAiABkOICjaE3M9NfXemq9SQLypuTvJmGN80n7g5jMgMGwgIhAP2ntcbh
BXmFJ2f3YV6sMSR7H4//7QEEM4BIwnld1oT5MAoGCCqGSM49BAMCA0cAMEQCIEFw
G9kRfUiWhYX4tdpYby4OM4YJtMj+dPKjCQYpBdSvAiAnkMI0gbK8ghIjm2Aszl8i
Jev9eDQe+WPasPA0cPEQPg==
-----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
Y2VzMQwwCgYDVQQDEwNXRTEwHTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARvzTr+
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
odI2D4SseesQ6bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FfVbiI1hY
+SW6FoVHkNeWIP0GCbaM4C6uVdF5dTUsMVs/ZbzNnIdCp5Gxmx5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ1i4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbep
8RqZ7a2CPsgRbuvTPBwcOMBBmuFeU88+FSBX6+7iP0il8b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = my6.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 2767 bytes and written 388 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	172.67.134.36
Connect Time	16.77 ms
TTFB	100.75 ms
Total Time	100.86 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sun, 09 Aug 2026 16:38:20 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://my6.my/",
    "5": "Report-To: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=uis%2BcSpZ2IwwQcjX18RwnFu6AyOE3z5r%2BLmSJj0Bv36JfeNOIXRT%2FzZk16ov3KKQYLrWvK4qEBF2GdFfn
    "6": "Nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "7": "Server: cloudflare",
    "8": "CF-RAY: a28830cc287bf91a-SIN",
    "9": "alt-svc: h3=\":443\"; ma=86400",
    "11": "HTTP/2 200",
    "12": "date: Sun, 09 Aug 2026 16:38:20 GMT",
    "13": "content-type: text/html; charset=utf-8",
    "14": "server: cloudflare",
    "15": "last-modified: Sun, 09 Aug 2026 14:59:26 GMT",
    "16": "vary: Accept-Encoding",
    "17": "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=8uoByN6MzzVJCzH7iE8nk7uGn%2FH8kmaRD4Pl75hMmT1NvVA1YDFFCX%2BO9DCFsXa9MK8%2FXTfHTjUfo9I6a
    "18": "x-frame-options: SAMEORIGIN",
    "19": "x-content-type-options: nosniff",
    "20": "x-xss-protection: 0",
    "21": "referrer-policy: strict-origin-when-cross-origin",
    "22": "permissions-policy: geolocation=(), microphone=(), camera=()",
    "23": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
    "24": "content-security-policy: default-src 'self'; script-src 'self' 'unsafe-inline' https://*.cloudflare.com; style-src 'self' 'unsafe-inline'
https://fonts.googleapis.com; font-src https://fonts.gstatic.com; img-src 'self' data: https://ipv6.my6.my; connect-src 'self' https://ipv6.my6.my
https://ipv6only.my6.my https://ipv4only.my6.my; frame-ancestors 'self';",
    "25": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "26": "cf-cache-status: DYNAMIC",
    "27": "cf-ray: a28830cc6e71ff91-SIN",
    "28": "alt-svc: h3=\":443\"; ma=86400"
}
```


IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:3036::6815:60b
Connect Time	16.77 ms
TTFB	137.31 ms
Total Time	137.42 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sun, 09 Aug 2026 16:38:20 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://my6.my/",
    "5": "Report-To: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=7VrqsxfwvDWkTCqZM7p1kCX8N9i0P0xb8m2rLl6muY41wjs7qgXVP1gz%2FwJizEW3%2F8JZjzMxHrQqU6NAmeC
    "6": "Nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "7": "Server: cloudflare",
    "8": "CF-RAY: a28830cadc076d3b-SIN",
    "9": "alt-svc: h3=\":443\"; ma=86400",
    "11": "HTTP/2 200",
    "12": "date: Sun, 09 Aug 2026 16:38:20 GMT",
    "13": "content-type: text/html; charset=utf-8",
    "14": "server: cloudflare",
```

```
    "15": "last-modified: Sun, 09 Aug 2026 14:59:26 GMT",
    "16": "vary: Accept-Encoding",
    "17": "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=bpyTNH0nJd2mPAuy9adoqegt4xbJwAG9VTtbYGGtgFEIMxOjYQa5IJXCX91mEo2TzWe0Z6TMJKCA1%2FpZcNVq
    "18": "x-frame-options: SAMEORIGIN",
    "19": "x-content-type-options: nosniff",
    "20": "x-xss-protection: 0",
    "21": "referrer-policy: strict-origin-when-cross-origin",
    "22": "permissions-policy: geolocation=(), microphone=(), camera=()",
    "23": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
    "24": "content-security-policy: default-src 'self'; script-src 'self' 'unsafe-inline' https://*.cloudflare.com; style-src 'self' 'unsafe-inline'
https://fonts.googleapis.com; font-src https://fonts.gstatic.com; img-src 'self' data: https://ipv6.my6.my; connect-src 'self' https://ipv6.my6.my
https://ipv6only.my6.my https://ipv4only.my6.my; frame-ancestors 'self';",
    "25": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "26": "cf-cache-status: DYNAMIC",
    "27": "cf-ray: a28830cb2b239cbd-SIN",
    "28": "alt-svc: h3=\":443\"; ma=86400"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	104.21.6.11
Connect Time	7.51 ms
TTFB	51.56 ms
Total Time	51.61 ms

Response Headers:


```
[
    "HTTP/2 200",
    "date: Sun, 09 Aug 2026 16:38:20 GMT",
    "content-type: text/html; charset=utf-8",
    "server: cloudflare",
    "last-modified: Sun, 09 Aug 2026 14:59:26 GMT",
    "vary: Accept-Encoding",
    "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=9KUO5WqRcUE7h1%2BB8kUsFKqA4Hrl6SugXRTFiUpsDT9NHSy6QKt0QwOKcvEG0YZioBHHyi6bRKjzn1YRRmVG
    "x-frame-options: SAMEORIGIN",
    "x-content-type-options: nosniff",
    "x-xss-protection: 0",
    "referrer-policy: strict-origin-when-cross-origin",
    "permissions-policy: geolocation=(), microphone=(), camera=()",
    "strict-transport-security: max-age=63072000; includeSubDomains; preload",
    "content-security-policy: default-src 'self'; script-src 'self' 'unsafe-inline' https://*.cloudflare.com; style-src 'self' 'unsafe-inline'
https://fonts.googleapis.com; font-src https://fonts.gstatic.com; img-src 'self' data: https://ipv6.my6.my; connect-src 'self' https://ipv6.my6.my
https://ipv6only.my6.my https://ipv4only.my6.my; frame-ancestors 'self';",
    "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "cf-cache-status: DYNAMIC",
    "cf-ray: a28830ccd96a5f65-SIN",
    "alt-svc: h3=\":443\"; ma=86400"
]
```


IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:3036::6815:60b
Connect Time	7.7 ms
TTFB	70.06 ms
Total Time	70.11 ms

Response Headers:


```
[
    "HTTP/2 200",
    "date: Sun, 09 Aug 2026 16:38:20 GMT",
    "content-type: text/html; charset=utf-8",
    "server: cloudflare",
    "last-modified: Sun, 09 Aug 2026 14:59:26 GMT",
    "vary: Accept-Encoding",
    "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=kMwD%2FRg4n0b1wNCF8XnHETnJwFUNgMWC1PRWJ9w%2FqNaOK2bNhDBi3dcpIbE3v0trLyj8m2H4b7HnpcAwMw
    "x-frame-options: SAMEORIGIN",
```

```
    "x-content-type-options: nosniff",
    "x-xss-protection: 0",
    "referrer-policy: strict-origin-when-cross-origin",
    "permissions-policy: geolocation=(), microphone=(), camera=()",
    "strict-transport-security: max-age=63072000; includeSubDomains; preload",
    "content-security-policy: default-src 'self'; script-src 'self' 'unsafe-inline' https://*.cloudflare.com; style-src 'self' 'unsafe-inline'
https://fonts.googleapis.com; font-src https://fonts.gstatic.com; img-src 'self' data: https://ipv6.my6.my; connect-src 'self' https://ipv6.my6.my
https://ipv6only.my6.my https://ipv4only.my6.my; frame-ancestors 'self';",
    "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "cf-cache-status: DYNAMIC",
    "cf-ray: a28830cbc94d9af4-SIN",
    "alt-svc: h3=\":443\"; ma=86400"
]
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.006886 0.038050
TCP Connect IPv6 → port 80	301 0.007012 0.030348
TCP Connect IPv4 → port 443	200 0.007170 0.059306
TCP Connect IPv6 → port 443	200 0.007151 0.080138

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
```