

IPv6 Readiness Report

my6.my — my6.my




Scan to verify

Category: Enterprise • Generated: 04 Jul 2026, 22:23 MYT • Last Checked: 04 Jul 2026, 03:22 MYT • Verification ID: feaaafc1-ba66-4c96-a7d4-f8ea5f31a633

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

Audit trail: <https://ipv6.my6.my/audit/feaaafc1-ba66-4c96-a7d4-f8ea5f31a633>

| | | |
|---|--------------------------------------|---|
|  Partially Compliant <small>MGv6C-1.0</small> | 87% Partial Support | IPv6-ONLY READINESS Website: ✓ Ready DNS: ✓ Ready Email: ✗ Not Ready |
|---|--------------------------------------|---|

| IPv6 ADDRESSES |
|---------------------------|
| 2606:4700:3030::ac43:8624 |
| 2606:4700:3036::6815:60b |

| 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 | 2606:4700:3030::ac43:8624, 2606:4700:3036::6815:60b | |
| 2 | Globally Routable IPv6 | PASS | All addresses are globally routable. | |
| 3 | HTTP over IPv6 | PASS | HTTP (port 80) responds over IPv6 — 111ms 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 Aug 12 18:59:52 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%) 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: 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 — 109ms TTFB. |
| 3 | HTTPS over IPv4 | PASS | HTTPS (port 443) responds over IPv4 — 77ms TTFB. |

Audit Trail & Evidence Record

| | |
|-------------------|--|
| Verification ID | feaaafc1-ba66-4c96-a7d4-f8ea5f31a633 |
| Domain | my6.my |
| Check Mode | Scheduled |
| Status | Completed |
| Started | 04 Jul 2026, 03:21:57 MYT |
| Finished | 04 Jul 2026, 03:22:23 MYT |
| Test Node Profile | dual stack |
| Engine Version | 2.0.0 |
| MGv6C Version | 1.0.0 |
| Audit URL | https://ipv6.my6.my/audit/feaaafc1-ba66-4c96-a7d4-f8ea5f31a633 |

Integrity Verification

| | |
|-----------------------------|--|
| ✓ INTEGRITY VERIFIED | |
| Algorithm | hmac-sha256-v1 |
| Root Hash | bc6110c0a5c35a494e789744eb23648a502760254fe39d62e48dbde90db250f2 |
| http_headers | 3a19caa6889adc7044405a3afb0db7a11ed956287ea3b56bb06cb6bb995bd83d |
| dns_responses | 6d57e51cbfaf6967659c1a42cce0ea9d74dbac63c90cc172928836c08c88784a |
| tls_handshake | 18a3ab9714093ea2e6880e14b1832315a175490e57adfbab5a0ebef75c3803ff |
| connectivity_log | fd245f62484efa38119bba81af04daaba12acea4718d4dcc4157a6304adec687 |
| dns_resolution_times | 0b8f980967c9ebd425983902739e3796e6439ab89f51ec021a2d2f5d956dc6ec |

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 | 26.93 | 28.73 | 25.47 | 31.6 | -1.5 |
| Google | IPv4 | 41.26 | 41.93 | 49.31 | 51.82 | +8.1 |
| Google | IPv6 | 39.68 | 42.12 | 44.42 | 49.63 | +4.7 |
| Cloudflare | IPv4 | 33.73 | 35.93 | 29.92 | 32.63 | -3.8 |
| Cloudflare | IPv6 | 29.02 | 33.11 | 42.26 | 47.21 | +13.2 |

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 5417
;; 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 104.21.6.11
my6.my. 300 IN A 172.67.134.36
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 53979
;; 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. 81087 IN DS 2371 13 2 AA8F24B79E532CD812CF6163B8166B004DE2E2EF0A71FD6CB9199A82 7E941ADE
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 64680
;; 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: 2452
;; 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. 81087 IN NS theo.ns.cloudflare.com.
my6.my. 81087 IN NS elsa.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 16407
;; 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. 3600 IN TXT "v=spf1 include:_spf.google.com -all"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 4244
;; 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 2606:4700:3036::6815:60b
my6.my. 300 IN AAAA 2606:4700:3030::ac43:8624
```

RRSIG

```
elsa.ns.cloudflare.com. dns.cloudflare.com. 2408580598 10000 2400 604800 1800
```

```
SOA 13 2 1800 20260704202158 20260702182158 34505 my6.my. sLgppcIhLVqwlqKt3tUYxya2N88i7SlqpGomuQPzgt/v0hpG4Vkn3kVr AgN8rcJsIshVUXJ3tAEzGaXzfPt2Q==
```

DNSKEY

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 17863
;; 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. 3577 IN DNSKEY 257 3 13 mdsswUyr3DPW132m0i8V9xESWE8jTo0dxCjjnopKl+GqJxpVXckhAeF+ KkxLbxILfDLUT0rAK9iUzy1L53eKGQ==
my6.my. 3577 IN DNSKEY 256 3 13 oJMRESz5E4gYzS/q6XDrvU1qMPYIjCwzJa0au8XNEZeqCYKD5ar0IRd8 KqXXFJkqmVfRvMGpM1x8fGAa2XhSA==
```

DNSSEC_VALIDATION

```
; fully validated
my6.my. 1777 IN SOA eLsa.ns.cloudflare.com. dns.cloudflare.com. 2408580598 10000 2400 604800 1800
my6.my. 1777 IN RRSIG SOA 13 2 1800 20260704202158 20260702182158 34505 my6.my. sLgppcIhLVqwlqKt3tUYxya2N88i7SlqpGomuQPzgt/v0hpG4Vkn3kVr AgN8rcJsIshVUXJ3tAEzGaXzfPt2Q==
```


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: May 14 18:02:12 2026 GMT; NotAfter: Aug 12 18:59:52 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDljCCAzugAwIBAgIRALqdu00ow3U2DshvnYIBCxgwCgYIKoZiZj0EAWIw0ZEL
MAKGA1UEBhMCVVxHjAcBgNVBAoTFUdvb2dsZS5SUcnVzdCBTXzJ2aWNLczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDUxNDE4MDIxMloXDTI2MDgxMjE4NTk1MlowETEPMAoG
A1UEAxMGbXk2Lm15MFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAE4pgVbQw7Uda/
co0lglsPLiDQlvlyL1h8jtFY64765a+VXzpGFb5H8gwQVnVn3ZJ30Gd7ToCmc0rLk
GK+BbYHfga0CAkgwggJEMA4GA1UdDwEB/wQEAwIHgDATBgNVHSUEDDAKBgggrBgEF
BQcDATAMBGNVHRMBAf8EAjAAMB0GA1UdDgQWBBSxso3LHs6N0oIonIwsAVIS19IN
sjAfBgNVHSMEGDAwBS0d5I1Z8T/qMyp5nvZgHl7zJP50DBeggrBgEFBQcBAQRSMF
AwJwYIKwYBBQUHMAGGG2h0dHA6Ly9vLnBra55nb29nL3Mvd2UxL3VwMDALBgggr
BgEFBQcAwAoYZaHR0cDovL2kucGtpLmdvb2cvd2UxLmMydDAbBgNVHREEFDA5ggZt
eTYubXmCCoubXk2Lm15MBMGAIUdIAQMMaowCAyGZ4EMAQIBMDYGA1UdHwQVMC0w
KGApoCeGJWh0dHA6Ly9jLnBra55nb29nL3d0MS9fLTRpRndmQ2FjT55jcmwvwwgED
BgorBgEEAdZ5AQCBIH0BIHxA0BA0AdQDxbX0Q0af1d8LH6V/XAL/5gskzWmXh0LMB
cx fAyMvPdwAAAZ4n3jC9AAAEAwBGMEQCI6714vejAnIdevI/Sz1TlqgkUAJ99V10
BKA35f2msoj2AiBe8eYQufEBZD8vqzUxgyBCu0VMbWdS83o0outRlv76QB2AMs4
9xWJfIshRF9bwd37yW7ymLnNRwppBYWwyXTDFfjNAAABnifeMQEAAAQDAEcwRQIG
EFdnKVB3bLIJgVf1JQlLVie/1kI1JaFqFAD/DEjtvYCIQC/cCYrp5sNwTL72+
GGatdWz3EHYgJEU4+8EtUWZ/azAKBggqhkjOPQDDAgNJADBGAIeANeY3W/3Tdu9j
jY0AbqP7HCX9b9Kt/4rcCj4vsbogp6QCIQCIpkXG1/65e9beroGjgsChyRz3EvgB
+X4T0rvFuDjLBw==
-----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/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQDDAzBHM0sw
CQYDVQGEwJVUzEiMCAgA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIExMQzEU
MBIGA1UEAxMLRTRIFjv3Q0UjQwHhcnMjMxMjEzMDk0MDAwMjkwMjIwMTQw
MDAwWjA7MQswCQYDVQGEwJVUzEeMwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQDEwNXRTEwWTATBgqhkhjOPQIBggqhkjOPQMBBwNCAARvzTr+
Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LCaY9eYmJbsPAvpW04H+MIH7MA4GA1UdDwEB/wQEAwIBhAdBgNVHSUEFjAUBgggr
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNwffE/6jMqeZ72YB5e8yT+TgwhYDVR0jBBgwFoAUgEzW63T/Staj1dj8tT7F
avCUHYwMAYIKwYBBQUHAQEEDAmMCOGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCC0wIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwvEwYDVR0gBAwwCjAIBgZng0wBAGewCgYIKoZiZj0EAWMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgM8zItPZCuF08jSBJSJz5keR0v9aYsAm5V
sQIwJonMaAFi54mrfhf0FNZEfuNMSQ6/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-----
MIIDejCCAAMKAwIBAgIQf+UwvzMT077dghYQST2KGzANBggqhkjIG9w0BAQsFADBX
M0swCQYDVQGEwJCRTEZMBCGA1UEChMQR29vZ2x1IFRydXN0IFNlcnZpY2VzIEY0MA4G
A1UECxMHUm9vdcBDQTEbMBkGA1UEAxMSR29vZ2x1IFRydXN0IFNlcnZpY2VzIEY0MA
NTA2NDMyMv0XDTI4MDEyODAwMDAwMDAwRzELMAKGA1UEBhMCVVxHjAcBgNVBAoT
GDUvb2dsZS5SUcnVzdCBTXzJ2aWNLcyBMTEmxZDA5BgNVBAMTC0duUyBs290FI0I
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8FHzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB206nGuEfyKueSkWp26bFy0Z8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5cR0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhAd
BgNVHSUEFjAUBgggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/Staj1dj8tT7FavCUHYwWwYDVR0jBBgwFoAUHYtmGkUN
l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEDAmMCOGCCsGAQUFBzAChhhodHRw
```

```
Oi8va5Swa2kuZ29vZy9nc3IxLmNydDatBgnVHR8EjAKMCKgIKAEhhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMAowCAYGZ4EMAQIBMA0GCsQg
S1b3D0EBcUAA4IBAQAQYQrsPBtYDh5bjP20BDwmk0whIDDkic574y04tfzHpn+cJ
odID24SseesQ6bDrarZ7C30ddLibZatoKivs3UL9xnELz4ct92vID24FfVbiI1hY
+5W6FoVhKNeWIP0GCBaM4C6uVdF5dTuSMVs/ZbzNnIdCp5GxmX5eJvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ114//emhA1JG1BbPzoLJQvyEotc03LXjTaCzv8mEbeb
8RqZ7a2CPsgRbuVTPBwcOMBmufE88+FSBX6+71P0i18b4Z00FqIwMHfs/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 2810 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
```

IPv6 Connection

| | |
|------------|---------------------------|
| IP Used | 2606:4700:3030::ac43:8624 |
| 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: May 14 18:02:12 2026 GMT; NotAfter: Aug 12 18:59:52 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDljCCAzugAwIBAgIRALqdu00ow3U2DshvnyIBCxgwCgYIKoZIzj0EAwIwOzEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBSUcnVzdCBTZXJ2aWNLczEMMAoG
A1UEAxMDV0xMB4XDTE2MDUxNDU4MDIxMloXDTE2MDg0MjE4NTkxMTowEjEPMAoG
A1UEAxMGbXk2Lm15MfKwEYHKoZIzj0CAQYIKoZIzj0DAQcDQgAE4pgVbQw7Uda/
co0lGlsPLiDQlvyl1h8JtFY6476Sa+VXzpgFb5H8gVQVNVn3ZJ3Qgd7ToCmCOrLk
GK+BBYHfga0CAkgwggJEMA4GA1UdDwEB/wQEAwIHgDATBgNVHSUEDDAAKBgggrBgE
BQcDATAMBgNVHRMBAf8EajAAMB0GA1UdDgQWBBSxso3LHs6N0oIonIwsAVIS19IN
sjAFBgNVHSMEGDAWgBSQd5I1Z8T/qMyp5nvZgHl7zJP50DBeBgggrBgEFBQcBAQRs
MFawJwYIKwYBBQUHMAggG2h0dHA6Ly9vLnBra55nb29nL3Mvd2UxL3VwMDA1Bgggr
BgEFBQcwoAYZaHR0cDovL2kucGtPtmLmdvb2cvd2UxLmNydDAbBgNVHREEFDAgSgZt
eTYubXmCCoubXk2Lm15MBMGA1UdIAQMAowCAYGZ4EMAQIBMDYGA1UdHwQvMC0w
K6ApoCeGJWh0dHA6Ly9jLnBra55nb29nL3dlMS9FLTRpRndmQ2FjTS5jcmwggED
BgorBgEEAdZ5AgQCBIH0BIHxA08AdQDXbX0Q0af1d8LH6V/XAL/5gskzWmXh0LMB
cxfAyMVpdwAAAZ4n3jC9AAAEAwBGMEQCIg714vejAnIdevI/Sz1TLqgkUAJ99Vio
BKA35f2msoj2AiBe8eYQUfbEzD8vqzuXgyBCu0VMBVdS83o0utrLvr76QB2AMs4
9xWJfIshRF9bwd37yW7ymLnNRwppBYWwyXTDFJnAAABnifeMQEAAQDAEecwRQIG
EFDnKVB3bLIJgVf1JQllVie/1kI1JaFqFAD/DEjtvYCIQCLC/aCYrp5sNwTL72+
GGatdwz3EHYgJEu4+8EtUWZ/azAKBggqhkJOPQ0DAGNjADBGAIEAnEY3W/3Tdu9j
jY0AbqP7HCX9b9Kt/4rcCj4vsbogg6QCIQcipkXG1/65e9beroGjgsChyRz3EVgB
+X4T0rvFuDjLBw==
-----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/MZd5csIkp2FV0TttaF4zAKBggqhkJOPQ0DAzBHM0sw
CQYDVQQGEwJVUzEiMCAgA1UECHMZR29vZ2x1IFRydXN0IFNlcnZpY2V2IEExMQZsEU
MBIGA1UEAxMLR1RTIFJvb3QgUjQwHhcNMjMxMjEzMDAwMDAwMDAwMDAwMDAwMDAw
MDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
MDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
Y2V2MQwCgYDVQQDEwNXRTEwTATBgqhkJOPQIBBggqhkJOPQMBBwNCAARvzTr+
```



```

"17": "x-content-type-options: nosniff",
"18": "x-xss-protection: 0",
"19": "referrer-policy: strict-origin-when-cross-origin",
"20": "permissions-policy: geolocation=(), microphone=(), camera=()",
"21": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
"22": "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:; connect-src 'self'; frame-ancestors 'self';",
"23": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"24": "cf-cache-status: DYNAMIC",
"25": "report-to: {\\"group\\":\\"cf-nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=DG%2FpjCSX1B%2BcU7fx%2FvT4cBnsTVu6Q7usQVjn0E7rfQ65%2Bv01j5ozlLLCqCrbuKXY7Hq4%2FbrVRnry"}]}
    
```

IPv4 HTTPS (port 443)

| | |
|--------------|-------------|
| HTTP Status | 200 |
| Connected IP | 104.21.6.11 |
| Connect Time | 8.74 ms |
| TTFB | 72.99 ms |
| Total Time | 73.03 ms |

Response Headers:

```

[
  "HTTP/2 200",
  "date: Fri, 03 Jul 2026 19:22:23 GMT",
  "content-type: text/html; charset=utf-8",
  "server: cloudflare",
  "vary: Accept-Encoding",
  "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:; connect-src 'self'; frame-ancestors 'self';",
  "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
  "cf-cache-status: DYNAMIC",
  "report-to: {\\"group\\":\\"cf-nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=JXocm6M95ckLqreZd9kaArFRcVsU1vK9miuGjmqRvYa8dzvLLFkc7nfiERaTmfr69V0qMAw3J%2BMxguSibtW"}]}
]
    
```

IPv6 HTTPS (port 443)

| | |
|--------------|---------------------------|
| HTTP Status | 200 |
| Connected IP | 2606:4700:3030::ac43:8624 |
| Connect Time | 8.07 ms |
| TTFB | 50.94 ms |
| Total Time | 50.97 ms |

Response Headers:

```

[
  "HTTP/2 200",
  "date: Fri, 03 Jul 2026 19:22:23 GMT",
  "content-type: text/html; charset=utf-8",
  "server: cloudflare",
  "vary: Accept-Encoding",
  "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:; connect-src 'self'; frame-ancestors 'self';",
  "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
  "cf-cache-status: DYNAMIC",
]
    
```

```

"report-to: {\group\": \"cf-
nel\", \"max_age\": 604800, \"endpoints\": [{url\": \"https://a.nel.cloudflare.com/report/v4?s=m%2FusqIYWnshVOTgqnMmmR1BhIJ5Plw0uQZqBnih0SkdY1V0aSu8uN0gBxBs%2FcGi9wo9kad09isAS11g91%
\"cf-ray: a1584236bd12d261-SIN\",
\"alt-svc: h3=\":443\"; ma=86400\"
]
    
```

Connectivity Test Evidence

| Test | Result |
|-----------------------------|-----------------------|
| TCP Connect IPv4 → port 80 | 301 0.008375 0.034840 |
| TCP Connect IPv6 → port 80 | 301 0.008270 0.029670 |
| TCP Connect IPv4 → port 443 | 200 0.010212 0.115538 |
| TCP Connect IPv6 → port 443 | 200 0.010506 0.078186 |

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
    
```