# IPv6 Readiness Report

**time.com.my — time.com.my**

Scan to verify

Category: Telco • Generated: 02 Nov 2026, 03:13 MYT • Last Checked: 08 Aug 2026, 18:18 MYT • Verification ID: cdc32df2-1298-4c4d-90a7-5b2daef0f125
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/cdc32df2-1298-4c4d-90a7-5b2daef0f125

⚠
**Partially Compliant**
MGv6C-1.0

**78%**
**Partial Support**

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

**IPV6 ADDRESSES**
2606:4700::6812:6c6
2606:4700::6812:7c6

**IPV4 ADDRESSES**
104.18.6.198
104.18.7.198

## 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%) 7 / 8

| # | CHECK | RESULT | DETAIL |
|---|---|---|---|
| 1 | **AAAA Record** | PASS | 2606:4700::6812:6c6, 2606:4700::6812:7c6 |
| 2 | **Globally Routable IPv6** | PASS | All addresses are globally routable. |
| 3 | **HTTP over IPv6** | PASS | HTTP (port 80) responds over IPv6 — 34ms TTFB. |
| 4 | **HTTPS over IPv6** | PASS | HTTPS (port 443) responds over IPv6 — 36ms TTFB. |
| 5 | **IPv6-Only Reachability** | FAIL | Site is not reachable when limited to IPv6-only. |
| 6 | **TLS Certificate Valid (IPv6)** | PASS | Certificate valid — issued by C = US, O = Google Trust Services, CN = WE1, expires Sep 24 22:47:14 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%) — 3 / 6

| # | CHECK | RESULT | DETAIL |
|---|---|---|---|
| 1 | **MX Record Exists** | PASS | MX record found. |
| 2 | **MX Server Has IPv6** | FAIL | MX server has no IPv6 address. |
| 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: k1._domainkey |
| 7 | **DMARC Record** | PASS | DMARC record found. |

## IPv4 Baseline (15%) — 3 / 3

| # | CHECK | RESULT | DETAIL |
|---|---|---|---|
| 1 | **A Record** | PASS | 104.18.6.198, 104.18.7.198 |
| 2 | **HTTP over IPv4** | PASS | HTTP (port 80) responds over IPv4 — 5ms TTFB. |
| 3 | **HTTPS over IPv4** | PASS | HTTPS (port 443) responds over IPv4 — 11ms TTFB. |

## Audit Trail & Evidence Record

| | |
|---|---|
| **Verification ID** | cdc32df2-1298-4c4d-90a7-5b2daef0f125 |
| **Domain** | time.com.my |
| **Check Mode** | Manual |
| **Status** | Completed |
| **Started** | 08 Aug 2026, 18:17:57 MYT |
| **Finished** | 08 Aug 2026, 18:18:03 MYT |
| **Test Node Profile** | dual stack |
| **Engine Version** | 2.0.0 |
| **MGv6C Version** | 1.0.0 |
| **Audit URL** | https://ipv6.my6.my/audit/cdc32df2-1298-4c4d-90a7-5b2daef0f125 |

## Integrity Verification

✓ **INTEGRITY VERIFIED**

| | |
|---|---|
| **Algorithm** | hmac-sha256-v1 |
| **Root Hash** | a7be2aa35d80cfd24813ccc8d36983a194a187f001541b0cddbb9411067b6d5d |
| **http_headers** | d64d90cf2edf6662521ecd3380c5b4ac9d416df8eade1dceeb70a476446ce73a |
| **dns_responses** | 6600eddfd1cb7a9c3e9bda44303390842391959b3acfc05500bed255cf2cf10f |
| **tls_handshake** | ed680dc9c7a67d8b0787ba49c94db7114d8fb3ad03ba4bc988dd29e9075aafda |
| **connectivity_log** | dca08679eaf1d08dee3cac5c90da20626a837b973a9ea6631689a80bea7c7d09 |
| **dns_resolution_times** | 52b846e6a4c87cc48c580045dcf877eea42547500d20b561b0df29c2f69e171a |

## 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 | 23.05 | 25.4 | 23.4 | 24.72 | +0.3 |
| **Google** | IPv4 | 38.77 | 96.99 | 38.32 | 83 | -0.5 |
| **Google** | IPv6 | 36.28 | 39.36 | 81.05 | 95.78 | +44.8 |
| **Cloudflare** | IPv4 | 24.36 | 25.04 | 21.59 | 26.4 | -2.8 |
| **Cloudflare** | IPv6 | 24.27 | 35.01 | 24.64 | 35.21 | +0.4 |

## DNS Evidence

### A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 17620
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
time.com.my.□□300□IN□A□104.18.6.198
time.com.my.□□300□IN□A□104.18.7.198
```

### DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 51250
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
time.com.my.□□59074□IN□DS□2371 13 2 A8BC5ED3E0E5436A729E04BFCFAECA01F879E4B5EB1832F71B2BE3C6 6E05AAD4
```

### MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 19442
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
time.com.my.□□300□IN□MX□70 mx02.time.com.my.
time.com.my.□□300□IN□MX□60 mx01.time.com.my.
```

### NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 8925
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
time.com.my.□□59074□IN□NS□blue.foundationdns.net.
time.com.my.□□59074□IN□NS□blue.foundationdns.org.
time.com.my.□□59074□IN□NS□blue.foundationdns.com.
```

### TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 39584
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 20, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
time.com.my.□□300□IN□TXT□"atlassian-domain-verification=/1O3zt7pFU8s5IdUM4jOraoizUHH3UvxkEdY7oHf5Q0p33SqfqqJdu8BIVZXzjLR"
time.com.my.□□300□IN□TXT□"docker-verification=ab45c638-8433-4bb9-b97b-46f8201895c0"
time.com.my.□□300□IN□TXT□"freshworks-site-verification=12463286"
time.com.my.□□300□IN□TXT□"globalsign-domain-verification=56BqoyeZpUNlwXYA4m5vGfjc7C6CluеIj9VnH59IoV"
time.com.my.□□300□IN□TXT□"globalsign-domain-verification=n0ySU-r6-rJc98j_uONWIsfgP4D0IedNPB2R5eaJN2"
time.com.my.□□300□IN□TXT□"globalsign-domain-verification=x_uFBVCamZeyVasplVlrCiXIQS_lraHs0q6Hg-u50h"
time.com.my.□□300□IN□TXT□"google-gws-recovery-domain-verification=50919929"
time.com.my.□□300□IN□TXT□"google-site-verification=PhwQg4OK34A9-5gXsYHJtNAD5Qe6g0DeLC12YrRH-Dc"
time.com.my.□□300□IN□TXT□"google-site-verification=kQH3Lfmn5ilwFxk3BPw1z8FWzOXA8c_IXqwv0-zte6A"
time.com.my.□□300□IN□TXT□"jetbrains-domain-verification=5789ouotm2cx83higosgn3zy1"
time.com.my.□□300□IN□TXT□"ms30585250"
time.com.my.□□300□IN□TXT□"postman-domain-
verification=e6b88e4ab315f4576bcb8c5c135e55f7aed4c107ea9231d972a21cbb462d0bf440b8a2fd3eb5f49f73ef6d794d89cc4f2badb1226f5bfb8656c0bda198e5dc74"
time.com.my.□□300□IN□TXT□"slack-domain-verification=ImEOwrF2213KeRkUmoKtofq48Vtd4B3TEuSTbCpj"
time.com.my.□□300□IN□TXT□"successfactors-site-verification=YjI1ZjE1ZjNiMWE5MGY2NzQyYTM4ZDI2OWU5ODE5OTJkMjIzMGMyY2U1MWU4MDc5NDZhMzU2NWM0OTQ2ZWNjZg=="
time.com.my.□□300□IN□TXT□"v=spf1 mx:mx01.time.com.my mx:mx02.time.com.my ip4:203.121.64.4 ip4:203.121.64.132 ip4:211.24.220.160 ip4:203.121.64.161 ip4:203.121.65.155
ip4:203.121.65.156 ip4:203.121.64.225 ip4:203.121.64.160 ip4:203.121.65.167 ip4:203.121.64." "230 ip4:203.121.108.137 ip4:203.121.108.138 ip4:203.121.108.139
ip4:203.121.108.140 ip4:203.121.64.153 ip4:203.121.108.138 ip4:203.121.64.156 ip4:203.121.18.161 include:servers.mcsv.net include:_spf-dc44.sapsf.com
```

```
include:fsspfus.freshemail.io include:spf" ".protection.outlook" ".com include:amazonses.com include:one.zoho.com -all"
time.com.my.□□300□IN□TXT□"Fct+KrPhU71z3dSmutlOLfQHsJXuCWZ4UqG7pGKfUhLo4tkMpYqyK8N7K0C/ZEhHUXGJQobQzhYNhi9vN4549A=="
time.com.my.□□300□IN□TXT□"MS=ms58106439"
time.com.my.□□300□IN□TXT□"_gitlab-pages-verification-code.time.com.my TXT gitlab-pages-verification-code=67675de120afb6c2efec4445e2d1a83f"
time.com.my.□□300□IN□TXT□"_globalsign-domain-verification=rlPFWK7yR8kEWa2kRuudiui3tv0X5mTE6zyX8OUd1s"
time.com.my.□□300□IN□TXT□"apple-domain-verification=P6yJGaO6lN71TJRu"
```

### AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 52574
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
time.com.my.□□300□IN□AAAA□2606:4700::6812:6c6
time.com.my.□□300□IN□AAAA□2606:4700::6812:7c6
```

### RRSIG

```
blue.foundationdns.com. hostmaster.time.net.my. 2411568934 28800 14400 2419200 3600
SOA 13 3 3600 20260809111757 20260807091757 34505 time.com.my. N3XhNTZ+jnm62FRywEaFsfKYrwLeQPHtRW3s0zuWPkOxa/kXr47A/TB2 T1NvUcOSGexLKER1PQc0EXURpwFnQw==
```

### DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 18124
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
time.com.my.□□3596□IN□DNSKEY□256 3 13 oJMRESz5E4gYzS/q6XDrvU1qMPYIjCWzJaOau8XNEZeqCYKD5ar0IRd8 KqXXFJkqmVfRvMGPmM1x8fGAa2XhSA==
time.com.my.□□3596□IN□DNSKEY□257 3 13 mdsswUyr3DPW132mOi8V9xESWE8jTo0dxCjjnopKl+GqJxpVXckHAeF+ KkxLbxILfDLUT0rAK9iUzy1L53eKGQ==
```

### DNSSEC_VALIDATION

```
; fully validated
time.com.my.□□3596□IN□SOA□blue.foundationdns.com. hostmaster.time.net.my. 2411568934 28800 14400 2419200 3600
time.com.my.□□3596□IN□RRSIG□SOA 13 3 3600 20260809111757 20260807091757 34505 time.com.my. N3XhNTZ+jnm62FRywEaFsfKYrwLeQPHtRW3s0zuWPkOxa/kXr47A/TB2
T1NvUcOSGexLKER1PQc0EXURpwFnQw==
```

## TLS Handshake Evidence

### IPV4 Connection

| | |
|---|---|
| **IP Used** | 104.18.6.198 |
| **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 = time.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = time.com.my
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jun 26 21:47:20 2026 GMT; NotAfter: Sep 24 22:47:14 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDbDCCAxOgAwIBAgIRALkefdLKdZqEE6QgRpZe7WAwCgYIKoZIzj0EAwIwOzEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDYyNjIxNDcyMFoXDTI2MDkyNDIyNDcxNFowFjEUMBIG
A1UEAxMLdGltZS5jb20ubXkwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARq+lsA
0aG65+wzNZ4nerEmbGbeqLMNsOGX9+AGlk5MkALv0FJl2wRkXKvxAVoATpmPs+5d
Jg9qgwXmwLLbAaMko4ICGzCCAhcwDgYDVR0PAQH/BAQDAgeAMBMGA1UdJQQMMAoG
CCsGAQUFBwMBMAwGA1UdEwEB/wQCMAAwHQYDVR0OBBYEFNQc31+YBWSOfFHOabin
C+gbbGEZMB8GA1UdIwQYMBaAFJB3kjVnxP+ozKnme9mAeXvMk/k4MDUGCCsGAQUF
BwEBBCkwJzAlBggrBgEFBQcwAoYZaHR0cDovL2kucGtpLmdvb2cvd2UxLmNydDAW
BgNVHREEDzANggt0aW1lLmNvbS5teTATBgNVHSAEDDAKMAgGBmeBDAECATA2BgNV
HR8ELzAtMCugKaAnhiVodHRwOi8vYy5wa2kuZ29vZy93ZTEvMlljOURvZW5LSWMu
Y3JsMIIBBAYKKwYBBAHWeQIEAgSB9QSB8gDwAHUA2AlVO5RPev/IFhlvlE+Fq7D4
/F6HVSYPFdEucrtFSxQAAAGfBh3AeQAABAMARjBEAiByTjkPTSBOR8XCsn858L1q
fV7ezSAo0yoI0pEPUfS/5AIgTWZAm5mQ7gDQ1MNpe5054bxRioXRHTZYzKhrT4Gy
GlsAdwDLOPcViXyEoURfW8Hd+8lu8ppZzUcKaQWFsMsUwxRY5wAAAZ8GHcB6AAAE
AwBIMEYCIQDOMth+d0dWiBIAWqRwIR3ecprRX4cDXINm5GQAkBIM5gIhAJPMg1zR
TyLRZdTUQ1KUWLT9U9ZCw8ihxkmamKsM3IYUMAoGCCqGSM49BAMCA0cAMEQCIBNh
5RMcPRnRjVuIb6Gw/eMvhqDhUKgT58fCH7ir7qczAiBqSfOSbX2AsSER+KXfQaJp
gtRxlUsr55AjqFeEvmMrRA==
-----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
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
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 = time.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 2768 bytes and written 393 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::6812:6c6 |
| **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 = time.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = time.com.my
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jun 26 21:47:20 2026 GMT; NotAfter: Sep 24 22:47:14 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDbDCCAxOgAwIBAgIRALkefdLKdZqEE6QgRpZe7WAwCgYIKoZIzj0EAwIwOzEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDYyNjIxNDcyMFoXDTI2MDkyNDIyNDcxNFowFjEUMBIG
A1UEAxMLdGltZS5jb20ubXkwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARq+lsA
0aG65+wzNZ4nerEmbGbeqLMNsOGX9+AGlk5MkALv0FJl2wRkXKvxAVoATpmPs+5d
Jg9qgwXmwLLbAaMko4ICGzCCAhcwDgYDVR0PAQH/BAQDAgeAMBMGA1UdJQQMMAoG
CCsGAQUFBwMBMAwGA1UdEwEB/wQCMAAwHQYDVR0OBBYEFNQc31+YBWSOfFHOabin
C+gbbGEZMB8GA1UdIwQYMBaAFJB3kjVnxP+ozKnme9mAeXvMk/k4MDUGCCsGAQUF
BwEBBCkwJzAlBggrBgEFBQcwAoYZaHR0cDovL2kucGtpLmdvb2cvd2UxLmNydDAW
BgNVHREEDzANggt0aW1lLmNvbS5teTATBgNVHSAEDDAKMAgGBmeBDAECATA2BgNV
HR8ELzAtMCugKaAnhiVodHRwOi8vYy5wa2kuZ29vZy93ZTEvMlljOURvZW5LSWMu
Y3JsMIIBBAYKKwYBBAHWeQIEAgSB9QSB8gDwAHUA2AlVO5RPev/IFhlvlE+Fq7D4
/F6HVSYPFdEucrtFSxQAAAGfBh3AeQAABAMARjBEAiByTjkPTSBOR8XCsn858L1q
fV7ezSAo0yoI0pEPUfS/5AIgTWZAm5mQ7gDQ1MNpe5054bxRioXRHTZYzKhrT4Gy
GlsAdwDLOPcViXyEoURfW8Hd+8lu8ppZzUcKaQWFsMsUwxRY5wAAAZ8GHcB6AAAE
AwBIMEYCIQDOMth+d0dWiBIAWqRwIR3ecprRX4cDXINm5GQAkBIM5gIhAJPMglzR
TyLRZdTUQ1KUWLT9U9ZCw8ihxkmamKsM3IYUMAoGCCqGSM49BAMCA0cAMEQCIBNh
5RMcPRnRjVuIb6Gw/eMvhqDhUKgT58fCH7ir7qczAiBqSfOSbX2AsSER+KXfQaJp
gtRxlUsr55AjqFeEvmMrRA==
-----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 = time.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 2768 bytes and written 393 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** | 403 |
| **Connected IP** | 104.18.6.198 |
| **Connect Time** | 0.89 ms |
| **TTFB** | 5.46 ms |
| **Total Time** | 5.48 ms |

**Response Headers:**


```
[
    "HTTP/1.1 403 Forbidden",
    "Date: Sat, 08 Aug 2026 10:18:03 GMT",
    "Content-Type: text/html; charset=UTF-8",
    "Connection: keep-alive",
    "Cache-Control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
    "Expires: Thu, 01 Jan 1970 00:00:01 GMT",
    "Referrer-Policy: same-origin",
    "X-Frame-Options: SAMEORIGIN",
    "Speculation-Rules: \"/cdn-cgi/speculation\"",
    "Server: cloudflare",
    "CF-RAY: a27dc65969d88117-KUL",
    "alt-svc: h3=\":443\"; ma=86400"
]
```


### IPv6 HTTP (port 80)

| | |
|---|---|
| **HTTP Status** | 403 |
| **Connected IP** | 2606:4700::6812:6c6 |
| **Connect Time** | 7.38 ms |
| **TTFB** | 29.88 ms |
| **Total Time** | 29.93 ms |

**Response Headers:**


```
[
    "HTTP/1.1 403 Forbidden",
    "Date: Sat, 08 Aug 2026 10:18:03 GMT",
    "Content-Type: text/html; charset=UTF-8",
    "Connection: keep-alive",
    "Cache-Control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
    "Expires: Thu, 01 Jan 1970 00:00:01 GMT",
    "Referrer-Policy: same-origin",
    "X-Frame-Options: SAMEORIGIN",
    "Speculation-Rules: \"/cdn-cgi/speculation\"",
    "Server: cloudflare",
    "CF-RAY: a27dc65938fdf91c-SIN",
    "alt-svc: h3=\":443\"; ma=86400"
]
```


### IPv4 HTTPS (port 443)

| | |
|---|---|
| **HTTP Status** | 403 |
| **Connected IP** | 104.18.6.198 |
| **Connect Time** | 0.89 ms |
| **TTFB** | 9.36 ms |
| **Total Time** | 9.4 ms |

**Response Headers:**


```
[
    "HTTP/2 403",
    "date: Sat, 08 Aug 2026 10:18:03 GMT",
    "content-type: text/html; charset=UTF-8",
    "cache-control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
    "expires: Thu, 01 Jan 1970 00:00:01 GMT",
    "referrer-policy: same-origin",
    "x-frame-options: SAMEORIGIN",
```

```
    "speculation-rules: \"/cdn-cgi/speculation\"",
    "server: cloudflare",
    "cf-ray: a27dc6597b21cf0c-KUL",
    "alt-svc: h3=\":443\"; ma=86400"
]
```


### IPv6 HTTPS (port 443)

| | |
|---|---|
| **HTTP Status** | 403 |
| **Connected IP** | 2606:4700::6812:6c6 |
| **Connect Time** | 0.86 ms |
| **TTFB** | 11.08 ms |
| **Total Time** | 11.11 ms |

**Response Headers:**


```
[
    "HTTP/2 403",
    "date: Sat, 08 Aug 2026 10:18:03 GMT",
    "content-type: text/html; charset=UTF-8",
    "cache-control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
    "expires: Thu, 01 Jan 1970 00:00:01 GMT",
    "referrer-policy: same-origin",
    "x-frame-options: SAMEORIGIN",
    "speculation-rules: \"/cdn-cgi/speculation\"",
    "server: cloudflare",
    "cf-ray: a27dc6595e69454a-KUL",
    "alt-svc: h3=\":443\"; ma=86400"
]
```


## Connectivity Test Evidence

| Test | Result |
|---|---|
| **TCP Connect IPv4 → port 80** | 403 0.000972 0.004727 |
| **TCP Connect IPv6 → port 80** | 403 0.000890 0.005708 |
| **TCP Connect IPv4 → port 443** | 403 0.000994 0.022893 |
| **TCP Connect IPv6 → port 443** | 403 0.007725 0.039291 |

## 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
```