

# IPv6 Readiness Report

time.com.my — time.com.my




Scan to verify

Category: Telco • Generated: 13 Jun 2026, 19:22 MYT • Last Checked: 13 Jun 2026, 01:02 MYT • Verification ID: 5e8d8ee8-e57d-4f38-8cd6-209367065ebc

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

Audit trail: <https://ipv6.my6.my/audit/5e8d8ee8-e57d-4f38-8cd6-209367065ebc>



**Partially Compliant**  
MGv6C-1.0

**78%**  
Partial Support

**IPV6-ONLY READINESS**

Website: ✗ Not Ready

DNS: ✓ Ready

Email: ✗ Not Ready

| IPV6 ADDRESSES      |
|---------------------|
| 2606:4700::6812:7c6 |
| 2606:4700::6812:6c6 |

| IPV4 ADDRESSES |
|----------------|
| 104.18.7.198   |
| 104.18.6.198   |

## 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%) <span style="float: right;">7 / 8</span> |                              |        |   |
|---|------------------------------|--------|---|
| #   | CHECK                        | RESULT | DETAIL  |
| 1   | AAAA Record                  | PASS   | 2606:4700::6812:7c6, 2606:4700::6812:6c6  |
| 2   | Globally Routable IPv6       | PASS   | All addresses are globally routable.  |
| 3   | HTTP over IPv6               | PASS   | HTTP (port 80) responds over IPv6 — 28ms TTFB.  |
| 4   | HTTPS over IPv6              | PASS   | HTTPS (port 443) responds over IPv6 — 43ms 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 Jul 27 21:17:38 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%) <span style="float: right;">4 / 5</span> |                             |        |  |
|---|-----------------------------|--------|--|
| #   | 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 | <b>RRSIG Valid</b>       | <b>PASS</b> | RRSIG signatures are current and valid. |
| 8 | <b>Signing Algorithm</b> | <b>INFO</b> | ECDsap256SHA256                         |

**Email Services** (25%) 3 / 6

| # | CHECK                          | RESULT      | DETAIL                            |
|---|--------------------------------|-------------|-----------------------------------|
| 1 | <b>MX Record Exists</b>        | <b>PASS</b> | MX record found.                  |
| 2 | <b>MX Server Has IPv6</b>      | <b>FAIL</b> | MX server has no IPv6 address.    |
| 3 | <b>SMTP Reachable via IPv6</b> | <b>FAIL</b> | SMTP is not reachable over IPv6.  |
| 4 | <b>STARTTLS over IPv6</b>      | <b>FAIL</b> | STARTTLS not available over IPv6. |
| 5 | <b>SPF Record</b>              | <b>PASS</b> | SPF record found.                 |
| 6 | <b>DKIM Selector</b>           | <b>INFO</b> | DKIM selector found: k1_domainkey |
| 7 | <b>DMARC Record</b>            | <b>PASS</b> | DMARC record found.               |

**IPv4 Baseline** (15%) 3 / 3

| # | CHECK                  | RESULT      | DETAIL   |
|---|------------------------|-------------|--|
| 1 | <b>A Record</b>        | <b>PASS</b> | 104.18.7.198, 104.18.6.198                       |
| 2 | <b>HTTP over IPv4</b>  | <b>PASS</b> | HTTP (port 80) responds over IPv4 — 219ms TTFB.  |
| 3 | <b>HTTPS over IPv4</b> | <b>PASS</b> | HTTPS (port 443) responds over IPv4 — 11ms TTFB. |

### Audit Trail & Evidence Record

|                   |  |
|-------------------|--|
| Verification ID   | 5e8d8ee8-e57d-4f38-8cd6-209367065ebc                           |
| Domain            | time.com.my  |
| Check Mode        | Scheduled  |
| Status            | Completed  |
| Started           | 13 Jun 2026, 01:02:28 MYT                                      |
| Finished          | 13 Jun 2026, 01:02:35 MYT                                      |
| Test Node Profile | ipv6 only  |
| Engine Version    | 2.0.0  |
| MGv6C Version     | 1.0.0  |
| Audit URL         | https://ipv6.my6.my/audit/5e8d8ee8-e57d-4f38-8cd6-209367065ebc |

### Integrity Verification

|                             |  |
|-----------------------------|--|
| <b>✓ INTEGRITY VERIFIED</b> |  |
| Algorithm                   | hmac-sha256-v1   |
| Root Hash                   | 4a152d545638d05975858d36a8ac4f19c07224919dc5033a6bb07af34480fdc9 |
| http_headers                | f7f5876a00efb7ee8cadefd086446d3c7110f1e6b1a5b0bb39856dd0192dede4 |
| dns_responses               | 3a84083b8ec86c27992ceec24da6d949585affda2b5c895ba7ea111a6798b855 |
| tls_handshake               | 37c3afc2d607c7ae4620015aed7c1c95bb5595c123a023edb0ba0d219df7c70e |
| connectivity_log            | 2ede48c36dba1d9c5181ee2dfd43697f4349db0cff37f419cd9486f4c936a5ba |
| dns_resolution_times        | d5c0063cd60bdf42e8278c8085a5b877da6db0f79397ff9bc265e722f18a38ac |

### 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 | 8.3.31   |
| 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   | 6.44       | 7.17       | 5.91          | 6             | -0.5       |
| Google     | IPv4      | 33.32      | 43.53      | 22.64         | 35.27         | -10.7      |
| Google     | IPv6      | 25.38      | 36.91      | 29.1          | 44.47         | +3.7       |
| Cloudflare | IPv4      | 15.35      | 41.33      | 39.65         | 56.47         | +24.3      |
| Cloudflare | IPv6      | 38.31      | 50.08      | 35.46         | 48.44         | -2.9       |



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 6712
;; 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 104.18.7.198
time.com.my. 300 IN A 104.18.6.198
```

### DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 48687
;; 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. 86396 IN DS 2371 13 2 A8BC5ED3E0E5436A729E04BFCFAECA01F879E4B5EB1832F71B2BE3C6 6E05AAD4
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 39506
;; 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: 28519
;; 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. 86400 IN NS blue.foundationdns.net.
time.com.my. 86400 IN NS blue.foundationdns.org.
time.com.my. 86400 IN NS blue.foundationdns.com.
```

### TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 26972
;; 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=103zt7pFU8s5IdUmJ40raoizUHH3UvxkEdY7oHf500p335qfqJdu8BIVZXzjLR"
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=56BqoyeZpUNlwXYA4m5vGfjC7C6ClueIj9VnH59IoV"
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=Phw0g40K34A9-5gXsYHJtNAD506g0DeLC12YrRH-Dc"
time.com.my. 300 IN TXT "google-site-verification=kQH3Lfm5ilwFk3BPw1z8FWz0XA8c_Ixqvv0-zte6A"
time.com.my. 300 IN TXT "jetbrains-domain-verification=5789uotm2cx83higosgn3zy1"
time.com.my. 300 IN TXT "ms30585250"
time.com.my. 300 IN TXT "postman-domain-verification=e6b88e4ab315f4576bcb8c5c135e55f7aed4c107ea9231d972a21cbb462d0b6f440b8a2fd3eb5f49f73ef6d794d89cc4f2badb1226f5bf8656c0bda198e5dc74"
time.com.my. 300 IN TXT "slack-domain-verification=ImE0wrF2213KeRkUmoKtofq48Vtd4B3TEuStbCpj"
time.com.my. 300 IN TXT "successfactors-site-verification=Yj1LzjE1ZjNiMwE5MGY2NzOyYTM4ZDI20WU50DE50TJkMjIzMGMyY2U1MwU4Mdc5NDzhMzU2NwM00T2ZWNjZg=="
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 ip4:203.121.65.152 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 -all"
time.com.my.[]300[]IN[]TXT[]"Fct+KrPhU71z3dSmutl0LfQHsJXuCWZ4UqG7pGKfUHL04tkMpYqyK8N7K0C/ZEHUXGJQobQzhYnhi9vN4549A=="
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=rlPFwK7yR8kEwa2kRuudiui3tv0X5mTE6zyX80Ud1s"
time.com.my.[]300[]IN[]TXT[]"apple-domain-verification=P6yJGa061N71TJRu"
```

## AAAA

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 40334
;; 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::6812:7c6
time.com.my.[]300[]IN[]AAAA[]2606:4700::6812:6c6
```

## RRSIG

```
blue.foundationdns.com. hostmaster.time.net.my. 2406718673 28800 14400 2419200 3600
SOA 13 3 3600 20260613180229 20260611160229 34505 time.com.my. EVL9Lo3YjDG+c4UY1rBhDHZg0kcZ+jQLaHeZxskcPryd1zwtYc1Ifyn De7zGmAJ4StjPF/602T2RYEKvFLRig==
```

## DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 46671
;; 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[]257 3 13 mdsswUyr3DPW132m0i8V9xESWE8jTo0dxCjJnopKl+GqJxpVXckHaeF+ KkxLbxILfDLUT0rAK9iUzy1L53eKG0==
time.com.my.[]3596[]IN[]DNSKEY[]256 3 13 oJMRESz5E4gYzS/q6XD0rvU1qMPYIjCWzJa0au8XNEZeqCYKD5ar0IRd8 KqXXFJkqmvFrvMGPmM1x8fGAa2XhSA==
```

## DNSSEC\_VALIDATION

```
; fully validated
time.com.my.[]3596[]IN[]SOA[]blue.foundationdns.com. hostmaster.time.net.my. 2406718673 28800 14400 2419200 3600
time.com.my.[]3596[]IN[]RRSIG[]SOA 13 3 3600 20260613180229 20260611160229 34505 time.com.my. EVL9Lo3YjDG+c4UY1rBhDHZg0kcZ+jQLaHeZxskcPryd1zwtYc1Ifyn
De7zGmAJ4StjPF/602T2RYEKvFLRig==
```



TLS Handshake Evidence

IPV4 Connection

|            |              |
|------------|--------------|
| IP Used    | 104.18.7.198 |
| 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:C = time.com.my
i:C = US, O = Google Trust Services, CN = WE1
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
v:NotBefore: Apr 28 20:17:40 2026 GMT; NotAfter: Jul 27 21:17:38 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDljCAazygAwIBAgIQZOXUQYAYGts0rfEiVA2M2TAKBggqhkJOPQDAjA7MQsw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzM0wwCgYD
VQ0DEwNXRTEwHhcNMjYwNDI4MjAxNzQwWWhcNMjYwNzI3MjExNzI3MjEwMjEwMjEw
VQ0DEwEw0aW11LmNvbS55teTBZMBMGBgGSM49AgEGCCcGSM49AwEHA0IABLSHG9Y7
isnCHXgXl/9eyE4so6S1bFa0hJ4qR4KiRJuGrS1IXSq/o6oqzG3gD1DMiUGRYZDs
qVH4ALvM17o5rBajggJFMiICQTA0BgNVHQ8BAf8EBAMCB4AwEwYDVR0LBAwwCgYI
KwYBBQUHAWEDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQU5UCjwaQRjxKU6ITg6/em
aXJhY4MwHwYDVR0jBBgwFoAUKHeSNWfE/6jMqeZ72YB5e8yT+TgwXgYIKwYBBQUH
AQEEUjBQMCcGCCcGAQUFBzABhhthodHRwOi8vby5wa2kuZ29vZy9zL3dlMS9aWE0w
JQYIKwYBBQUHMAKGWwh0dHA6Ly9pLnBra55nb29nL3dlMSSjcnQwFgYDVRORBA8w
DYILDGltZS5jb20ubXkwEwYDVR0gBAwwCjAIBgZng0wBAGwNgYDVR0fBC8wLTAr
oCmgJ4YlAHR0cDovL2MucGtPLmdvb2cvd2UxL2otNlBhZDZJcDlVjLmNybDCCAQUG
CisGAQ0B1nkCBAlEgfyEgFMA80B3AMs49xwJfIShRF9bwd37yW7ymLnNRwppBYWw
yxTDFfjNaAABndX0c9QAAQDAEGwRgIhAicjF5/2ERYCE0k2pKe4EVME7BKNU8+v
fSgQyZKKX5GAIEAtL+pXtXgs0L9zFgx5+70rYs20XyWtEBZDnsLunVbIMEADgDY
CVU7LE96/8gwGw+UT4WrsPj8XodVjg8V0S5y0uVLFAAAAZ3V9HPKAAAEAwBHMEUC
ICNQB/qJ8jRlop0irM1AavR7YJKzyIhPNLXg7Rz/1zvFAIEAj4ZCZYSzLeNrcckA
JF05wDT+SbvNtnWTIgyG1VLDRPMwCgYIKoZlZj0EAWIDSAARQIhAL4mIQMIURaM
au5D5p6GH3p2NQANrbaUfppxBjLgWz03A1BMMD2EnokH97ATqjRHXVEBLSbcUoZy
ePbSDqf1kfYIR0=
-----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
CQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIExMQzEU
MBIGA1UEAxMLR1RTIFJvb3Q0UjQwHhcNMjYwNDI4MjAxNzQwWWhcNMjYwNzI3MjEw
MjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEw
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQ0DEwNXRTEwHhcNMjYwNDI4MjAxNzQwWWhcNMjYwNzI3MjEw
MjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEwMjEw
Z1dhTCDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LCaY9eYmJbsPAvpW04H+MIH7MA4GA1UdDwEB/wQEAwIBhAdBgNVHSUEFjAUBgggr
BgEFBQcDAQYIKwYBBQUHAWIwEwYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEw63T/Staj1dj8tT7F
avCUHYwWMAyIKwYBBQUHAQEEDAmMCGCCcGAQUFBzABhhthodHRwOi8vby5wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBC0wIjAgoB6gHIYaaHR0cDovL2MucGtPLmdvb2cv
ci9yNC5jcmwwEwYDVR0gBAwwCjAIBgZng0wBAGwNgYIKoZlZj0EAWMDaAAwZQIX
A0cCq1HW900VznX+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
M0swCQYDVQQGEwJCRTEZMBCGA1UEChMQR29vZ2x1IFRydXN0IFNlcnZpY2VzIEY0MA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR29vZ2x1IFRydXN0IFNlcnZpY2VzIEY0MjEwMjEw
NTA2NDMyMVoXDTI4MDEyODAwMDA0M0wRZELMakGA1UEBHMVVMxIjAgBgNVBAoT
GUdvd2dsZSBSUcVndzCBTZXJ2aWVlcyBMTEmxMjEwMjEwMjEwMjEwMjEwMjEwMjEw
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rz2p1LYK5DuDXfGTB7S0md+8FHzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB206nGuEfyKueSkWpZ6bFy0Z8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhAd
BgNVHSUEFjAUBgggrBgEFBQcDAQYIKwYBBQUHAWIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEw63T/Staj1dj8tT7FavCUHYwWwYDVR0jBBgwFoAUHYtmGkUN
l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEDAmMCGCCcGAQUFBzABhhthodHRw
```







## HTTP Response Evidence

### IPv4 HTTP (port 80)

|              |              |
|--------------|--------------|
| HTTP Status  | 403          |
| Connected IP | 104.18.7.198 |
| Connect Time | 74.26 ms     |
| TTFB         | 158.6 ms     |
| Total Time   | 158.65 ms    |

#### Response Headers:

```
[
  "HTTP/1.1 403 Forbidden",
  "Date: Fri, 12 Jun 2026 17:02:34 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: a0aa6c8bceb77ee2-MAA",
  "alt-svc: h3=\":443\"; ma=86400"
]
```

### IPv6 HTTP (port 80)

|              |                     |
|--------------|---------------------|
| HTTP Status  | 403                 |
| Connected IP | 2606:4700::6812:7c6 |
| Connect Time | 6.96 ms             |
| TTFB         | 33.94 ms            |
| Total Time   | 34.01 ms            |

#### Response Headers:

```
[
  "HTTP/1.1 403 Forbidden",
  "Date: Fri, 12 Jun 2026 17:02:34 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: a0aa6c8afb6ea8f8-SIN",
  "alt-svc: h3=\":443\"; ma=86400"
]
```

### IPv4 HTTPS (port 443)

|              |              |
|--------------|--------------|
| HTTP Status  | 403          |
| Connected IP | 104.18.7.198 |
| Connect Time | 0.92 ms      |
| TTFB         | 11.8 ms      |
| Total Time   | 11.84 ms     |

#### Response Headers:

```
[
  "HTTP/2 403",
  "date: Fri, 12 Jun 2026 17:02:34 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: a0aa6c8c6ecc1fe1-KUL",
"alt-svc: h3=\":443\"; ma=86400"
]
```

**IPv6 HTTPS (port 443)**

|              |                     |
|--------------|---------------------|
| HTTP Status  | 403                 |
| Connected IP | 2606:4700::6812:7c6 |
| Connect Time | 7.63 ms             |
| TTFB         | 43.3 ms             |
| Total Time   | 43.34 ms            |

**Response Headers:**

```
[
"HTTP/2 403",
"date: Fri, 12 Jun 2026 17:02:34 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: a0aa6c8b4ccb6061-SIN",
"alt-svc: h3=\":443\"; ma=86400"
]
```

**Connectivity Test Evidence**

| Test                        | Result                |
|-----------------------------|-----------------------|
| TCP Connect IPv4 → port 80  | 403 0.090314 0.188918 |
| TCP Connect IPv6 → port 80  | 403 0.007030 0.029255 |
| TCP Connect IPv4 → port 443 | 403 0.002067 0.025357 |
| TCP Connect IPv6 → port 443 | 403 0.111207 0.348651 |

**Test Node Network Evidence**

|              |           |
|--------------|-----------|
| Node Profile | ipv6 only |
|--------------|-----------|

**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
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
```