

IPv6 Readiness Report

bharian.com.my — bharian.com.my




Scan to verify

Category: News Portal • Generated: 04 Jul 2026, 22:41 MYT • Last Checked: 04 Jul 2026, 03:27 MYT • Verification ID: 5ec55051-de13-4a9d-b139-d75fb2531d3f

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

Audit trail: <https://ipv6.my6.my/audit/5ec55051-de13-4a9d-b139-d75fb2531d3f>

 Partially Compliant <small>MGv6C-1.0</small>	77% Partial Support	IPV6-ONLY READINESS Website: ✗ Not Ready DNS: ✓ Ready Email: ✗ Not Ready
---	--------------------------------------	---

IPV6 ADDRESSES

2606:4700::6812:18a7
2606:4700::6812:19a7

IPV4 ADDRESSES

35.244.162.215

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Cloudflare, Inc.	Google LLC
Country	US	US
ASN	AS13335	AS396982
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US	GOOGLE-CLOUD-PLATFORM - Google LLC, US
Network (CIDR)	2606:4700::/32	35.208.0.0/12

Web Services (35%) 7 / 8			
#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2606:4700::6812:18a7, 2606:4700::6812:19a7
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 33ms 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 16 07:12:18 2026 GMT
7	Dual-Stack (IPv4 + IPv6)	PASS	Domain has both A and AAAA records.
8	HTTP/3 (QUIC)	PASS	Alt-Svc: h3 header detected.

DNS & DNSSEC (25%) 3 / 5			
#	CHECK	RESULT	DETAIL
1	NS Has AAAA Record	PASS	Nameserver has IPv6 address.
2	NS Reachable via IPv6	PASS	Nameserver is reachable via IPv6 on port 53.
3	NS Answers Queries via IPv6	PASS	DNS queries answered over IPv6.
4	DNSSEC Validated	FAIL	DNSSEC validation failed or zone is unsigned.
5	Reverse DNS (PTR)	FAIL	No PTR record found.
6	DS Record at Parent	FAIL	No DS record at parent.

#	CHECK	RESULT	DETAIL
7	RRSIG Valid	FAIL	No valid RRSIG found.
8	Signing Algorithm	INFO	No DNSKEY record found.

Email Services (25%) 4 / 6

#	CHECK	RESULT	DETAIL
1	MX Record Exists	PASS	MX record found.
2	MX Server Has IPv6	PASS	MX server has AAAA record.
3	SMTP Reachable via IPv6	FAIL	SMTP is not reachable over IPv6.
4	STARTTLS over IPv6	FAIL	STARTTLS not available over IPv6.
5	SPF Record	PASS	SPF record found.
6	DKIM Selector	INFO	DKIM selector found: google._domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	35.244.162.215
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 34ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 57ms TTFB.

Audit Trail & Evidence Record

Verification ID	5ec55051-de13-4a9d-b139-d75fb2531d3f
Domain	bharian.com.my
Check Mode	Scheduled
Status	Completed
Started	04 Jul 2026, 03:26:46 MYT
Finished	04 Jul 2026, 03:27:38 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/5ec55051-de13-4a9d-b139-d75fb2531d3f

Integrity Verification

<p>✓ INTEGRITY VERIFIED</p>	
Algorithm	hmac-sha256-v1
Root Hash	a9fe14b97ccd49e41894579623d64886543e734a0d12fab81f589964b8149e02
http_headers	fab0efa53113579085bbb13fad83af9e6a76f6cbc52f52697cdc29d4a0437740
dns_responses	9c6446ca4ec9404335c2719f3d1311f2dbd6b3505a8f79384f22bb0f1d79dd87
tls_handshake	f283ccea7dea986649554d3cb97c023a2c21e41cbbde3ac6a75bb4f304c6f02b
connectivity_log	995bd852ecb97b57d21de888d3f2dff1a01f7ba5ae4b27b9824caa77c28a87eb
dns_resolution_times	66d12faba3c35887a6ba63df08fdec81b35104c2d477ec616a8bb5e5e9c2c3c0

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	10.98	21.41	9.79	20.22	-1.2
Google	IPv4	31.05	31.44	21.71	35.73	-9.3
Google	IPv6	28.24	33.06	32.93	33.83	+4.7
Cloudflare	IPv4	9.99	10.42	20.57	21.47	+10.6
Cloudflare	IPv6	13.84	17.74	21.2	28.64	+7.4

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 19802
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
bharian.com.my. 300 IN A 35.244.162.215
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 19776
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 2121 IN SOA e.nic.my. hostmaster.nic.my. 2026052750 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 56595
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
bharian.com.my. 300 IN MX 10 alt4.aspmx.l.google.com.
bharian.com.my. 300 IN MX 5 alt1.aspmx.l.google.com.
bharian.com.my. 300 IN MX 5 alt2.aspmx.l.google.com.
bharian.com.my. 300 IN MX 10 alt3.aspmx.l.google.com.
bharian.com.my. 300 IN MX 1 aspmx.l.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 9768
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
bharian.com.my. 21600 IN NS ns-cloud-e2.googledomains.com.
bharian.com.my. 21600 IN NS ns-cloud-e1.googledomains.com.
bharian.com.my. 21600 IN NS ns-cloud-e4.googledomains.com.
bharian.com.my. 21600 IN NS ns-cloud-e3.googledomains.com.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 21029
;; flags: qr rd ra; QUERY: 1, ANSWER: 18, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
bharian.com.my. 300 IN TXT "facebook-domain-verification=rokur1ltay663wxm54lo9zmwse5aj5"
bharian.com.my. 300 IN TXT "v=spf1 include:_spf.google.com -all"
bharian.com.my. 300 IN TXT "google-site-verification=hnKORHenN_B9TqTER3XeIRNpLxJ240dhqEhDEZ0rs"
bharian.com.my. 300 IN TXT "ca3-67b058341f4f4d8f86e3a07955e4b10d"
bharian.com.my. 300 IN TXT "google-site-verification=t4xEJmIHLN8NBfp0dJ0n5Ayxau83CN1uzzQ6x2K0"
bharian.com.my. 300 IN TXT "google-site-verification=WotgtMhnFMsJtgr9bLoyvuyEzkwWhiBmL0nq8l0cbcc"
bharian.com.my. 300 IN TXT "google-site-verification=oz6yvv2MLlQsZd8097FY0RemoA2BMRgql3bBNhFYfA6c"
bharian.com.my. 300 IN TXT "google-site-verification=MQRbaxoTLkRU2qUwbsNk07FY08bMGJAskXx0MLvzY"
bharian.com.my. 300 IN TXT "MS=ms60345561"
bharian.com.my. 300 IN TXT "ca3-1e5f7039000a4050934aa4d1993f0a74"
bharian.com.my. 300 IN TXT "google-site-verification=s_oHtCr098wkVaZrFMXviIAzK3sbyTLwzmVnmXKMVEA"
bharian.com.my. 300 IN TXT "google-site-verification=hNbZH5ggXqtZyTwMpcjQkXjkU0koC5s-n0F2A0rLP84"
bharian.com.my. 300 IN TXT "google-site-verification=ft65IyzyUKvBeCiA4nBYiHTLWQqDUK_Bx77vGUz2zbI"
bharian.com.my. 300 IN TXT "google-site-verification=Fw3fwMc6G4eFYaCiLcH1FWoBvaB1S2q0ouZeXegTSaQ"
bharian.com.my. 300 IN TXT "6zprE5fjqDFVJAWX85SGub2hzmokRv2dDps4VP0W+krWe2ZwCddQiIgiUU+2LJ2YkURfclfd1uXM5R9V+5Itw=="
```

```
bharian.com.my. 300 IN TXT "google-site-verification=bPsP1vSfGTB8Yg2tu-j-ZePQhJ4AkY9MEWbFQLjfEpc"
bharian.com.my. 300 IN TXT "dailymotion-domain-verification=dm7j14k4gm0fd8lyz"
bharian.com.my. 300 IN TXT "google-site-verification=ep3-mZcU-W7M40aVLNaGpKOUkCxFoNkxSX0gi1-VPdU"
```

AAAA

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 25359
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
bharian.com.my. 250 IN SOA ns-cloud-e1.googledomains.com. cloud-dns-hostmaster.google.com. 2 21600 3600 259200 300
```

RRSIG

```
ns-cloud-e1.googledomains.com. cloud-dns-hostmaster.google.com. 2 21600 3600 259200 300
```

DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 39229
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
bharian.com.my. 249 IN SOA ns-cloud-e1.googledomains.com. cloud-dns-hostmaster.google.com. 2 21600 3600 259200 300
```

DNSSEC_VALIDATION

```
; unsigned answer
bharian.com.my. 21549 IN SOA ns-cloud-e1.googledomains.com. cloud-dns-hostmaster.google.com. 2 21600 3600 259200 300
```


TLS Handshake Evidence

IPV4 Connection

IP Used	35.244.162.215
IP Version	4

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R1
verify return:1
depth=1 C = US, O = Google Trust Services, CN = WR3
verify return:1
depth=0 CN = bharian.com.my
verify return:1
CONNECTED(00000010)
...
Certificate chain
0 s:CN = bharian.com.my
i:C = US, O = Google Trust Services, CN = WR3
a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: May 14 14:38:21 2026 GMT; NotAfter: Aug 12 15:30:54 2026 GMT
-----BEGIN CERTIFICATE-----
MIIFKDCBBCCgAwIBAgIRAMF1gnLE5BowEH590erybp4wDQYJKoZIhvcNAQELBQAw
OzELMAkGA1UEBhMCVWxhZjAcBgNVBAoTFUdvb2dsZS5SUcnVzdCBTXJ2aWNLczEM
MAoGA1UEAxMDV1IzMB4XDTI2MDUxNDE0MzgyMVVoXDTI2MDg0MjE1MzA1NFowGTEX
MBUGA1UEAxMOYmhhcmLhbi5jb20ubXkwgGEMAO0GC5qGSIB3DQEBAQUAA4IBDwAw
ggEKAAIBAQDzgdTg9nEMrFFkfg901vaJjqsxc3YBqHeat3vmCTbUV40s0yxM/4B
48Z6I/6Pk8bG3mj77ksDB5D+77AvJXsWAUz9GGInFjNdIGcvH/qhES2606EzK0tU
kXYDsNt/E4GcMbzSNo/TMZDABmXwJv98sqj1zeqYPC9eEL/K6rsVZfBV9DrLr
4HCizIEmJ7S2snvnmC2G3XlhZ0A+1e31A4U3MA63hGvXvX3VH696hZDq53trwYuAq
6wq3GyYAG5kaIUU8+mcl7DmNynBee/8TNXIUKXY4+z2uViNmIwA1Q7rThSA75zVA
FRf4/96b06h7Y1FzX0HqF3SN07ursMM5AgMBAAGjggJHMIICQzA0BgNVHQ8BAf8E
BAMCBaAwEwYDVR0LBAAwCgYIKwYBBQUHAEwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4E
FgQUe7XGvNaFopPNOBEC0X9/Ue6mBlIwHwYDVR0jBBgwFoAUx4H1/Y6I2QA8TWOi
UDEkoM4j/iMwXgYIKwYBBQUHAQEUEUjBQMCCGCCsGAQUFBzABhhtodHRwOi8vby5w
a2ku2Z9vZy9zL3dyMy93WFUwJQYIKwYBBQUHMAKGWh0dHA6Ly9pLnBraS5nb29n
L3dyMy5jcnQwGQYDVR0RBBIwEiY0YmhhcmLhbi5jb20ubXkwEwYDVR0gBAwwCgAJ
BgZnqQwBAgEwNgYDVR0fBC8wLTAr0CmgJ4Y1aHR0cDovL2MmGtPldmVb2cvd3Iz
L053ZHFSbGVkQVJmNybDCCAQQGCSsGAQQB1nkCBAIEGfUEGfIA8AB2AJR0Q4f6
7MHVgfmZJCaoGUBx9NF0AIBP3JnfvU3LhnYAAABnicjJTQAAAQDAEcwRQIhAMZ0
EFLZf25fi4jXFrJ0h1N4GbuF/JFkKYUdXyNhhYjpyA1AB92cYgm02zd/qlwQ4kuu5
VYqnPpImweY0CJS/7KhpogB2ANdtfRDRp/V3wsfpX9cAv/mcYtNaZeHQswFzF8DI
xwL3AAABnicjSYAAAQDAEcwRQIhA0b1qjauz5htxrbTtwozNP0JHqWNPiLnJmm
2B0mqdVAiANCvsVfjzZY82/Vye7Nd3qTyq6Lb5AU0YH4KiT02mwzANBgkqhkiG
9w0BAQsFAAQCAQEAncR1XhBg2X2j1aY50i1j2geYaLg/CumaTpZ9AcG0r10BJXpy
0oakFdtHSUbnzA7+U3DImdF0dSk9DweyMJ04z5fKbCU/WKZJ8ra4/Fqt9qFjPz
G9Q8Y1LKBY3TbWxYtnkPaNUf8/kPE0krG0YhyptLEhql3yeZBcm1cWxCeEU/PIP
WN/3Tf55L/mdPrldPisp6+9ghCPHjncNrmzJ3wJDDxwzL9C+mBcF9h0kxy4d
H+u5bKoNs75nmVb3cEmt/BqfC3zSeGg9Y3obhTTNcJ89005k5m63jU7Udfc7q41
BfNKJIEcHHQhpeMI2BFP/kC+KsGttEVK4TbJwQ==
-----END CERTIFICATE-----
1 s:C = US, O = Google Trust Services, CN = WR3
i:C = US, O = Google Trust Services LLC, CN = GTS Root R1
a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Dec 13 09:00:00 2023 GMT; NotAfter: Feb 20 14:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIIFCzCAvOgAwIBAgIQf/AFqRvO1jq8IoYWhKpLwJANBgkqhkiG9w0BAQsFADBH
MQswCQYDVQQGEwJVUzEiMCAgA1UEChMZR29vZ2x1FRydXN0IFNlcnZpY2VzIExM
QzEUMBIGA1UEAxMLRTRIRTRIFjv3QgUjEwHhcnMjMxMjEzMDUxNDE0MzgyMVVoXDTI2MDg0MjE1MzA1NFowGTEX
MTQwMDAwMjA7MQswCQYDVQQGEwJVUzEiMCAgA1UEChMZR29vZ2x1FRydXN0IFNlcnZpY2VzIExM
cnZpY2VzMQswCgYDVQQDEwNXUjMwggEiMA0GC5qGSIB3DQEBAQUAA4IBDwAwggEK
AoIBAQCpNHwHr4RyFI0HEJFvA6zx1Ag1mhnymxiJNGyYj3rU3eoF6N4bfIXUerp5
ivsYDQ18nP090050XsYzy0aJb0ag6TdjdzM1Zd0Mq17H5MFufV75U0Y0Lxx1N4
GLHtp1SyfIa+8FRFvIe6mVkd9LjbAPuBT0YrYl6x0QuFyOsoR7FjuVe/XEefa50
I30EUrI00t+ZrIgfTFLf+0ZPjnwSwrIwRpLQtg3H5Iln/z9ULCdL4wHISiyEL2Vf
za1c/aatQVvcTD8XlpF9qdg8Uyoc00bud+ZDSsK3+Eiiza1jtSVrlnIdgUvVhmnE
50Z4TDHmoX+nAXMKh++H1XLm08WNAgMBAAGjg4wgfswDgYDVR0PAQH/BAQDAgGG
MB0GA1UdJQwwMBQGCSsGAQUFBwMBBggrBgEFBQcDAjASBgNVHRMBAf8ECDAGAQH/
AgEAMBBGA1UdDgQwBBTHgxf9jZADxNY6JQMSGzj+IzAfbgNVHSMGDAwGwBTK
rysmcRorSceFL1JmL0/w1RNxPjA0BggrBgEFBQcBAQQ0MCYwJAYIKwYBBQUHMAKG
Gh0dHA6Ly9pLnBraS5nb29nL3IzLmNybDABBgNVHR8EJDAiMCCGhQACHpodHRw
018vYy5wa2ku2Z9vZy9yL3IzLmNybDABGmVHSAEEDAKMAGBmeBDAECATANBgkq
hkiG9w0BAQsFAAQCAQEAncR1XhBg2X2j1aY50i1j2geYaLg/CumaTpZ9AcG0r10BJXpy
0oakFdtHSUbnzA7+U3DImdF0dSk9DweyMJ04z5fKbCU/WKZJ8ra4/Fqt9qFjPz
G9Q8Y1LKBY3TbWxYtnkPaNUf8/kPE0krG0YhyptLEhql3yeZBcm1cWxCeEU/PIP
WN/3Tf55L/mdPrldPisp6+9ghCPHjncNrmzJ3wJDDxwzL9C+mBcF9h0kxy4d
H+u5bKoNs75nmVb3cEmt/BqfC3zSeGg9Y3obhTTNcJ89005k5m63jU7Udfc7q41
a1tLU1zs0zLEdQSehTCjZ65YsGt2bMVK6dvtxzcyCP00DUFnNXCwgw12+mGSKAuJ
```



```

Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LcAY9eYmJbsPAvpW04H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggg
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwWAIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRwOi8vaS5wa2Yku
Z29vZy9yNC5jcnQwKwYDVR0fBQCQIjAgoB6GHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj0EAwMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITPZCuF08jSBJJz5keR0v9aYsAm5V
sQIWJonMaAFi54mrfhf0FNZEfuNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
2 s:C = US, 0 = Google Trust Services LLC, CN = GTS Root R4
i:C = BE, 0 = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
a:PKKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
v:NotBefore: Nov 15 03:43:21 2023 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIIDejCCAmKgAwIBAgIQf+UwvzMTQ77dghYQST2KGzANBgkqhkiG9w0BAQsFADBX
M0swCQYDVQGEwJCRTEZMBCGA1UEChMQR2xvYmFsU2lnb1BudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnb1BSb290IENBMB4XDTEzMTEx
NTAzMDMyMVoXDTI4MDEyODAwMDA0M1owRzELMAkGA1UEBhMCMVVMxIjAgBgNVBAoT
GUdub2dsZSBUcnVzdCBTZXJ2aWNLcyBMTExFMDASBgNVBAMTC0UUYyB5b290IFI0
MHYWEAYHkoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwLus87oV8okB206nGuEfyKueSkWpz6bFy0Z8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBgggBgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwWwYDVR0jBBgwFoAUyHtmGkUN
l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRw
Oi8vaS5wa2kuZ29vZy9yNC5jcnQwKwYDVR0fBQCQIjAgoB6GHIYaaHR0cDovL2
MucGtpLmdvb2cvci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj
0EAwMDaAAwZQIXA0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITPZCuF08jSBJJz5
keR0v9aYsAm5VsQIWJonMaAFi54mrfhf0FNZEfuNMSQ6/bIBiNLiyoX46FohQvKeI
oJ99cx7sUkFN7uJW
-----END CERTIFICATE-----
---
Server certificate
subject=CN = bharian.com.my
issuer=C = US, 0 = Google Trust Services, CN = WE1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2835 bytes and written 396 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

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	403
Connected IP	104.18.24.167
Connect Time	16.22 ms
TTFB	38.32 ms
Total Time	38.67 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Server: nginx/1.18.0 (Ubuntu)",
  "2": "Date: Fri, 03 Jul 2026 19:27:37 GMT",
  "3": "Content-Type: text/html",
  "4": "Content-Length: 178",
  "5": "Location: https://www.bharian.com.my/",
  "6": "Via: 1.1 google",
  "8": "HTTP/2 403",
  "9": "date: Fri, 03 Jul 2026 19:27:37 GMT",
  "10": "content-type: text/html; charset=UTF-8",
  "11": "content-length: 5323",
  "12": "accept-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "13": "cf-mitigated: challenge",
  "14": "content-security-policy: default-src 'none'; script-src 'nonce-bZPR7gI6JFg0nUUSrdjr1f' 'unsafe-eval' https://challenges.cloudflare.com; script-src-attr 'none'; style-src 'unsafe-inline'; img-src 'self' https://challenges.cloudflare.com; connect-src 'self' https://challenges.cloudflare.com; frame-src 'self' https://challenges.cloudflare.com blob; child-src 'self' https://challenges.cloudflare.com blob; worker-src blob; form-action http: https:; base-uri 'self'",
  "15": "server: cloudflare",
  "16": "critical-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "17": "cross-origin-embedder-policy: require-corp",
  "18": "cross-origin-opener-policy: same-origin",
  "19": "cross-origin-resource-policy: same-origin",
  "20": "origin-agent-cluster: ?1",
  "21": "permissions-policy: accelerometer=(),camera=(),clipboard-read=(),clipboard-write=(),geolocation=(),gyroscope=(),hid=(),magnetometer=(),microphone=(),payment=(),publickey-credentials-get=(),screen-wake-lock=(),serial=(),sync-xhr=(),usb=(),xr-spatial-tracking=*",
  "22": "referrer-policy: same-origin",
  "23": "server-timing: chlr;desc=\"a15849e63b27ad7a\"",
  "24": "x-content-type-options: nosniff",
  "25": "x-frame-options: allow-from http://digital.nstp.com.my/",
  "26": "strict-transport-security: max-age=31536000; includeSubDomains; preload",
  "27": "set-cookie: __cf_bm=HVQEw06ALGEjTNx1lZ0awMkBuGswsYmMyAMkztS06Cs-1783106857.9551206-1.0.1.1-fC_4z1Sn2R89a2omsq3zDvtBoMRgpPassqKcRvQ0bNmy._24uqg0m0rbzswMBRzEzA3MJRZ4xgF4StVa8v.HJvX9M9Y0B0zBHDImzlaJWEAIIn8p5xLI11fFkzZ_5AuT0; HttpOnly; Secure; Path=/; Domain=bharian.com.my; Expires=Fri, 03 Jul 2026 19:57:37 GMT",
  "28": "cf-ray: a15849e63b27ad7a-KUL",
  "29": "alt-svc: h3=\":443\"; ma=86400"
}
```

IPv6 HTTP (port 80)

HTTP Status	301
Connected IP	2606:4700::6812:18a7
Connect Time	7.12 ms
TTFB	18.91 ms
Total Time	20.11 ms
Error	Could not resolve host: bharian.com.my

Response Headers:

```
[
  "HTTP/1.1 301 Moved Permanently",
  "Date: Fri, 03 Jul 2026 19:27:37 GMT",
  "Content-Type: text/html; charset=UTF-8",
  "Connection: keep-alive",
  "Location: https://bharian.com.my/",
  "X-Content-Type-Options: nosniff",
  "set-cookie: __cf_bm=B3bb1DqYyLuuFvibUZTU9TanYvxcNjF.fG8xtq5zdc-1783106857.8784645-1.0.1.1-GS1vrUXGJT3hVz_.VQrPHZ5sF38YCPynYR8Ki024yLT49GaTgd7HGS0Wfvmkw_xK7gIJ5YVkwYeuF00ov0xYsFcfmoMLHLem6LCRmS9fAXvMsimQh3CEAsaCtivhc; HttpOnly; Path=/; Domain=bharian.com.my; Expires=Fri, 03 Jul 2026 19:57:37 GMT",

```

```

"Referrer-Policy: strict-origin-when-cross-origin",
"X-Frame-Options: allow-from http://digital.nstp.com.my/",
"Server: cloudflare",
"CF-RAY: a15849e5bdfcf8d6-SIN",
"alt-svc: h3=\":443\"; ma=86400"
]
    
```

IPv4 HTTPS (port 443)

HTTP Status	403
Connected IP	104.18.25.167
Connect Time	14.36 ms
TTFB	53.67 ms
Total Time	54.22 ms

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "server: nginx/1.18.0 (Ubuntu)",
  "2": "date: Fri, 03 Jul 2026 19:27:37 GMT",
  "3": "content-type: text/html",
  "4": "content-length: 178",
  "5": "location: https://www.bharian.com.my/",
  "6": "via: 1.1 google",
  "7": "alt-svc: h3=\":443\"; ma=2592000,h3-29=\":443\"; ma=2592000",
  "9": "HTTP/2 403",
  "10": "date: Fri, 03 Jul 2026 19:27:38 GMT",
  "11": "content-type: text/html; charset=UTF-8",
  "12": "content-length: 5323",
  "13": "accept-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "14": "cf-mitigated: challenge",
  "15": "content-security-policy: default-src 'none'; script-src 'nonce-sEsgLT2sXsGFPDMT8WxiNR' 'unsafe-eval' https://challenges.cloudflare.com; script-src-attr 'none'; style-src 'unsafe-inline'; img-src 'self' https://challenges.cloudflare.com; connect-src 'self' https://challenges.cloudflare.com; frame-src 'self' https://challenges.cloudflare.com blob:; child-src 'self' https://challenges.cloudflare.com blob:; worker-src blob:; form-action http: https:; base-uri 'self'",
  "16": "server: cloudflare",
  "17": "critical-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "18": "cross-origin-embedder-policy: require-corp",
  "19": "cross-origin-opener-policy: same-origin",
  "20": "cross-origin-resource-policy: same-origin",
  "21": "origin-agent-cluster: ?1",
  "22": "permissions-policy: accelerometer=(),camera=(),clipboard-read=(),clipboard-write=(),geolocation=(),gyroscope=(),hid=(),magnetometer=(),microphone=(),payment=(),publickey-credentials-get=(),screen-wake-lock=(),serial=(),sync-xhr=(),usb=(),xr-spatial-tracking=*",
  "23": "referrer-policy: same-origin",
  "24": "server-timing: chlr;desc=\"a15849e689d01d95\"",
  "25": "x-content-type-options: nosniff",
  "26": "x-frame-options: allow-from http://digital.nstp.com.my/",
  "27": "strict-transport-security: max-age=31536000; includeSubDomains; preload",
  "28": "set-cookie: __cf_bm=1E1HNceLE.u69Y1Psjy5bMwTkZayxyid3RL5_ZYcs7w-1783106858.0092535-1.0.1.1-J3zYcFH3Fgft37kwU04GdSrIorC5mXe_zDS03S100CQ6tcA3K63ynFNyMuBQyyOzkh460grciySHjL4SIMEH5Lrdiha9svxK0DngZbmQvTa.L6v9lMx5hMI.1zFdvbIq; HttpOnly; Secure; Path=/; Domain=bharian.com.my; Expires=Fri, 03 Jul 2026 19:57:38 GMT",
  "29": "cf-ray: a15849e689d01d95-KUL",
  "30": "alt-svc: h3=\":443\"; ma=86400"
}
    
```

IPv6 HTTPS (port 443)

HTTP Status	403
Connected IP	2606:4700::6812:18a7
Connect Time	7.66 ms
TTFB	35.15 ms
Total Time	35.21 ms

Response Headers:

```

[
  "HTTP/2 403",
  "date: Fri, 03 Jul 2026 19:27:37 GMT",
  "content-type: text/html; charset=UTF-8",
  "content-length: 5340",
]
    
```

```
"accept-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
"cf-mitigated: challenge",
"content-security-policy: default-src 'none'; script-src 'nonce-3SRY1B0sDvY3PDaFFi2evi' 'unsafe-eval' https://challenges.cloudflare.com; script-src-attr 'none'; style-src 'unsafe-inline'; img-src 'self' https://challenges.cloudflare.com; connect-src 'self' https://challenges.cloudflare.com; frame-src 'self' https://challenges.cloudflare.com blob;; child-src 'self' https://challenges.cloudflare.com blob;; worker-src blob;; form-action http: https;; base-uri 'self'",
"server: cloudflare",
"critical-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
"cross-origin-embedder-policy: require-corp",
"cross-origin-opener-policy: same-origin",
"cross-origin-resource-policy: same-origin",
"origin-agent-cluster: ?1",
"permissions-policy: accelerometer=(),camera=(),clipboard-read=(),clipboard-write=(),geolocation=(),gyroscope=(),hid=(),magnetometer=(),microphone=(),payment=(),publickey-credentials-get=(),screen-wake-lock=(),serial=(),sync-xhr=(),usb=(),xr-spatial-tracking=*",
"referrer-policy: same-origin",
"server-timing: chlr;desc=\"a15849e5f8d4fd3f\"",
"x-content-type-options: nosniff",
"x-frame-options: allow-from http://digital.nstp.com.my/",
"strict-transport-security: max-age=31536000; includeSubDomains; preload",
"set-cookie: __cf_bm=FwUKV9kbGADfo_crN43c3oVsrRZK6a.fKIk_PDV.KNM-1783106857.9140644-1.0.1.1-CtiS5Dx9u6wEsS8QmtK0y7ppnxScgfBgwfvceH6_S8.km8Z2ZAUXt9gvhVFf3iR62aTcGppTUrJpmaa5joFsQnkkAZxtavgzrr.EvYhWfbdEE9P0ljsCZxhSR1o13GzL; HttpOnly; Secure; Path=/; Domain=bharian.com.my; Expires=Fri, 03 Jul 2026 19:57:37 GMT",
"cf-ray: a15849e5f8d4fd3f-SIN",
"alt-svc: h3=\":443\"; ma=86400"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.010613 0.025594
TCP Connect IPv6 → port 80	301 0.009020 0.022900
TCP Connect IPv4 → port 443	301 0.010412 0.041065
TCP Connect IPv6 → port 443	403 0.010320 0.041083

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
```