


IPv6 Readiness Report

bharian.com.my — bharian.com.my

Category: News Portal • Generated: 21 Apr 2026, 19:17 MYT • Last Checked: 07 Mar 2026, 01:18 MYT • Verification ID: 9bf77057-48d2-4eb6-a531-95daf39804f4

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

Audit trail: <https://ipv6.my6.my/audit/9bf77057-48d2-4eb6-a531-95daf39804f4>

 Partially Compliant <small>MGv6C-1.0</small>	77% Partial Support	IPv6-ONLY READINESS Website: ✗ Not Ready DNS: ✓ Ready Email: ✗ Not Ready
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IPv6 ADDRESSES
2606:4700::6812:19a7
2606:4700::6812:18a7

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::6812:19a7, 2606:4700::6812:18a7
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 — 17ms 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 May 21 06:44:33 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.
7	RRSIG Valid	FAIL	No valid RRSIG found.

#	CHECK	RESULT	DETAIL
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 — 39ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 45ms TTFB.

Audit Trail & Evidence Record

Verification ID	9bf77057-48d2-4eb6-a531-95daf39804f4
Domain	bharian.com.my
Check Mode	Manual
Status	Completed
Started	07 Mar 2026, 01:17:05 MYT
Finished	07 Mar 2026, 01:18:10 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/9bf77057-48d2-4eb6-a531-95daf39804f4

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	d2c1e813c530f4869cda268093dfe6fa8088a60ae2938642fd07c31720b628b0
http_headers	5bbb2c0aae38439828817cda4a45f944e6264b3c30c63e64efdf0e43c79da8ea
dns_responses	8600036ba173a8bb5686f10b90e1af8c8951e360ffe029cc7d89efeb421ab568
tls_handshake	b3bf2c03aa4cca061ef49dec6557c541c4fd3e41b31896dc3a11df8b6cf3cd42
connectivity_log	f7f8e5eb728a5fc59c57a4892b0fc18d4d77ab8b02b182337ca7af8ed526e4a4
dns_resolution_times	15134d3bf668090c03499d59fc3c62a55f79ba6ee6d36096c04b4d1a7936e9be

Test Node Identity

Os	Linux srv1440888 6.8.0-101-generic #101-Ubuntu SMP PREEMPT_DYNAMIC Mon Feb 9 10:15:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.30
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	5.97	20.89	8.86	17.79	+2.9
Google	IPv4	16.57	17.17	34.77	35.36	+18.2
Google	IPv6	35.74	45.86	38.01	47.62	+2.3
Cloudflare	IPv4	28.47	35.62	24.69	32.86	-3.8
Cloudflare	IPv6	24.18	28.01	33.95	118.41	+9.8

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 31904
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
bharian.com.my. 300 IN A 35.244.162.215
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 15120
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
com.my. 1737 IN SOA b.nic.my. hostmaster.nic.my. 2026018483 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 10709
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
bharian.com.my. 300 IN MX 5 alt1.aspmx.l.google.com.
bharian.com.my. 300 IN MX 1 aspmx.l.google.com.
bharian.com.my. 300 IN MX 5 alt2.aspmx.l.google.com.
bharian.com.my. 300 IN MX 10 alt4.aspmx.l.google.com.
bharian.com.my. 300 IN MX 10 alt3.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 1800
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
bharian.com.my. 21600 IN NS ns-cloud-e4.googledomains.com.
bharian.com.my. 21600 IN NS ns-cloud-e3.googledomains.com.
bharian.com.my. 21600 IN NS ns-cloud-e1.googledomains.com.
bharian.com.my. 21600 IN NS ns-cloud-e2.googledomains.com.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 46358
;; flags: qr rd ra; QUERY: 1, ANSWER: 18, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
bharian.com.my. 300 IN TXT "google-site-verification=MQRbaxoTLkRU2qWUWbsNk07FYd08bMGJAskXxoMLvzY"
bharian.com.my. 300 IN TXT "facebook-domain-verification=rokur1ltay663wxm54lo9zwmse5aj5"
bharian.com.my. 300 IN TXT "google-site-verification=oz6yv2MLLQsZd8097FYORemoA2BMRgql3bBNhFYfA6c"
bharian.com.my. 300 IN TXT "google-site-verification=ft65IyzyUKvBeCiA4nBYiHTLWQqDUK_Bx77vGUz2zbI"
bharian.com.my. 300 IN TXT "dailymotion-domain-verification=dm7j14k4gm0fd8Lyz"
bharian.com.my. 300 IN TXT "google-site-verification=hnKORHenN_B9TqTER3XeIRNpLexJ240dhqEhDEZ0rs"
bharian.com.my. 300 IN TXT "google-site-verification=WotgtMhnFMsJtgr9bLoyvuyEzkwWhiBmL0Nq8l0cbcc"
bharian.com.my. 300 IN TXT "6zprE5fjqDFVJAWX85Sgub2hzmokRv2dDps4VP0w+krWe2ZwCddQiIuu+2LJ2YKURfclfd1uXMSR9V+5Itw=="
bharian.com.my. 300 IN TXT "google-site-verification=t4xEjmIHLNxB8Nbf0dJ0nsAyxau83CNluzz06x2K0"
bharian.com.my. 300 IN TXT "ca3-67b058341f4f4d8f86e3a07955e4b10d"
bharian.com.my. 300 IN TXT "google-site-verification=hnBZH5ggXqtZyTwmPcjQkXjKU0koC5s-n0F2A0rLP84"
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_oHtCr098wkVaZrFMXviiAZK3sbytlwzmVnmXKMEVA"
bharian.com.my. 300 IN TXT "v=spf1 include:_spf.google.com -all"
```

```
bharian.com.my. 300 IN TXT "google-site-verification=Fw3fwMc6G4eFYaCilch1FWoBvaBiS2q0ouZeXegTSaQ"  
bharian.com.my. 300 IN TXT "google-site-verification=ep3-mZcU-W7M40aVLNaGpKOUkCxFoNkxSX0gi1-VPdU"  
bharian.com.my. 300 IN TXT "google-site-verification=bPsP1vSfGTB8Yg2tu-j-ZeP0hJ4AkY9MEWbFQLjfEpc"
```

AAAA

```
;; Got answer:  
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 62812  
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1  
  
;; OPT PSEUDOSECTION:  
; EDNS: version: 0, flags:; udp: 512  
;; AUTHORITY SECTION:  
bharian.com.my. 300 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: 38708  
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1  
  
;; OPT PSEUDOSECTION:  
; EDNS: version: 0, flags:; udp: 512  
;; AUTHORITY SECTION:  
bharian.com.my. 300 IN SOA ns-cloud-e1.googledomains.com. cloud-dns-hostmaster.google.com. 2 21600 3600 259200 300
```

DNSSEC_VALIDATION

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



```

40Ri8kMRpnL8UEjKnbDw9KL1eYbEC3D0GPue2Yk2AGhxkcmD1Bo0p05kYw/Nnqg
h7QV8KyBTUHbjH0pXLL10sSOY+C1h1eTM+Do6rSjgQnDQeUXylZmPCmuveaw38I
VnBaaEiz6pngZ1u60e0/1UzfhmyTm0n0G+9JZ3KS2Mq08isNgXHLnhLHJaphE=
-----END CERTIFICATE-----
2 s:C = US, 0 = Google Trust Services LLC, CN = GTS Root R1
i:C = BE, 0 = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
a:PKKEY: rsaEncryption, 4096 (bit); sigalg: RSA-SHA256
v:NotBefore: Jun 19 00:00:42 2020 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIFjYjCCBEqgAwIBAgIQd70NbnS2+RrQIQ/E8FjTDTANBqkqkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBCGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMhUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTEwMDYx
OTAwMDA0M1oXDTE4MDEyODAwMDA0M1owRzELMAkGA1UEBhMCMVVMxIjAgBgNVBAoT
Gudvb2dsZSBUcnVzdCBTZjJ2aWNLcyBMTEMxZDASBgNVBAMTC0UuYyBSb290IFIx
MIIICjANBgkqhkiG9w0BAQEFAAOCAg8AMIICcKCAgEAthEciX7j0Xeb09y/LD63
ladAPKH9gvL9MgaCcFb2jH/76Nu8ai6X160MS/kr9rH5zoQdsfnL97vufKj6bwS
iV6nqLKr+CMny6SxnGPb15l+8Ape62im9MZAraWlNEDEPjTrEto8gYbEvs/AmQ351k
KSUjB6G00j0uYODP0gmHu81I8E3CwnQiIru6z1kZ1q+PsAewnJHxgsHA3y6mbWwZ
DrXYfiYaRQM9sHmkLCitD38m5agI/pboPGiUU+6D0ogrFZYJsuB6jC51lpzrp1Zk
j5ZPaK4918KEj8C8QMALXL32h7M1bKwYUH+E4EzNktMg6T08UpmvMrUpsyUqtEj5
cuHKZPFmghCN6J3Cioj60GaK/GP5Afl4/Xtcd/p2h/rs37E0eZVXtL0m79YB0esW
CruQC7XFxYpVq90s6pFLKcwZpDILLtirxZUTQAs6qzkM06p98g7BAe+dQ6ds0499
iYH6TKX/1Y7DzkgvtdizjKXPdsDtQCv9Uw+wp9U7DbGKogPeMa3M+pvez7W35Ei
Eua++tgy/BBjFFfy3L3WfP09KwGz7zpm7AeKJt8T11dLeCfeXkkUAkIAf5qoIbap
sZwWpbkNFhHax2xIPEdGfg1azVY80ZcFuctL7TLnMQ/0LUTbiSw1nH69MG6z00b
9f6B0dGAmD06yK56mDcYBZUCAwEAACATgwgwE0MA4GA1UdDwEB/wQEAwIBhJAP
BgnVHRMBAf8EBTADAQH/MB0GA1UdDgQWBTKrYsmcRorSCeFL1JmL0/wiRNxPjAFA
BgNVHSMEDGAWgBRge2YaRQ2XyoLQL30EzTS0//z9SgBgggrBgEFBQcBAQRUMFIw

```

IPv6 Connection

IP Used	2606:4700::6812:19a7
IP Version	6

```

depth=2 C = US, 0 = Google Trust Services LLC, CN = GTS Root R4
verify return:1
depth=1 C = US, 0 = Google Trust Services, CN = WE1
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, 0 = Google Trust Services, CN = WE1
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
v:NotBefore: Feb 20 05:44:37 2026 GMT; NotAfter: May 21 06:44:33 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDrDCCA10gAwIBAgIQV2523jb8W00R9k6TdDfpgjAKBggqhkiOPOQDAjA7M0sw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzMQwwCgYD
VQQDEwNXRTEwHhcnMjYwMjIwMDU0NDM3WhcNMjYwNTIxMDY0NDMzWjAZMRCwFQYD
VQQDEw5iaGFyaWwFuLmNvbS5teTBZMmBMBG9yGSM49AgEGCCGSM49AwEHA0IABJcx
ibCLLSY0bf3DTnDvJtBVY07HF/rxMVvIPHBqXNM0w6JJK1dILx0gg0K1Bmv+ciy
rN+I+QZTio0Mhs2mAfGjggJZMIIICVTA0BgnVH08BAf8EBAMBC4AwEYDVR0LBAww
CgYKwYBBQUHAEwDAYDVR0TAQH/BAIwADADBgNVHQ4EFgQUUwLJsdrgwhKpd7Vp
W117tdqhQwHwYDVR0jBBgwFoAUKHeSNWfE/6jMqeZ72Y8e8yT+TgwXgYIKwYB
BQUHAAEEUjBQMCCGCSGAQUFBzABhhtodHRw018vby5wa2kuZ29vZ9zL3dLMS9W
MjQwJQYIKwYBBQUHMAKGWw0dHA6Ly9pLnBra55nb29nL3dLMS5jcnQwKwYDVR0R
BCQwIoIOYmhhcmLhbi5jb20ubXmCECcouYmhhcmLhbi5jb20ubXkwEwYDVR0gBAww
CjAIBgZngQwBAgEwNgYDVR0fBCC8wLTAroCmgJ4YLaHR0cDovL2MucGtPlmdvbj2cv
d2UxL0g5YmRKQnUxVHZnLmNybDCCAQQGCSGAQQ0B1nkCBAIEgfUEgfIA8AB2AJaX
ZL9WJt900HaDcIQnfp8DrV9qTzNm5GpD8PypnGAAABnHnLEvUAAAQDAEecwRQIh
AN9knoHzqcFAeVcmY87+7Jc4/M00ctx5W5YKNa6hjAiABK62SGcFQ0F6sAM4h
a9RR4hfebEh3HN0iMDwznTE8TB2AGQRxGykEuyniRyiAi4AvKtPKAFUHjUnq+r+
1QPJfc3wAAABnHnLEvsAAAQDAEecwRQIGk9f06BFj/XqB5o5q8MRWgIyrPrUzNyRy
mtBBB6go0roCIQCTYSomF7RExs5ih2SmarUFSpDUsaBom6Mzq0/+hisRjzAKBggg
hkjOPQDAGNHADBEAiBm/CYLp4gFGsnWnAxDM2WpUgo4JnMDukpgJKI5cfmnnQAIg
MotmkVBY/rTQtXIC3WkBs1JTNfLdWtZbTzqYQvD0=
-----END CERTIFICATE-----
1 s:C = US, 0 = Google Trust Services, CN = WE1
i:C = US, 0 = 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/MZd5csIkp2FV0TttaF4zAKBggqhkiOPOQDAzBHM0sw
CQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIExMQzEUE
MBIGAlUEAxMLR1RTIFJvb3QgUjQwHhcnMjYwMjIwMDU0NDM3WhcNMjYwNTIxMDY0ND
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQQDEwNXRTEwTATBgqhkiOPIBBggqhkiOPQMBBwNCAARvzTr+

```

```

Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LcaY9eYmJbsPAvpw04H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBgggr
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAGwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwWNAyIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRwOi8vaS5wa2Yku
Z29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6gHIYaahr0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj0EAwMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITPZCuF08jSBJJz5keR0v9aYsAm5V
sQIUwJonMaAFi54mrfhf0FNZEfuNMSQ6/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
M0sCQYDVQGEwJCRTEZMBCGA1UEChMQR2xvYmFsU2lnb1BudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnb1BSb290IENBMB4XDTEzMTEx
NTAzMDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCMVVMxIjAgBgNVBAoT
GUdub2dsZSBSUcnVzdCBTZXJ2aWwlcjBMTExFMDASBgNVBAMTC0UUYyBsb290IFl0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwLus87oV8okB206nGuEfyKueSkWpz6bFy0Z8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBgggrBgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwWNAyIKwYBBQUHAQEEDAmMCGCCs
GAQUFBzAChhhodHRwOi8vaS5wa2kuZ29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6g
HIYaahr0cDovL2MucGtpLmdvb2cvci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGw
EwCgYIKoZIzj0EAwMDaAAwZQIXA0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITPZCu
F08jSBJJz5keR0v9aYsAm5VsQIUwJonMaAFi54mrfhf0FNZEfuNMSQ6/bIBiNLiyoX46
FohQvKeIoJ99cx7sUkFN7uJW
-----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 2833 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	3.15 ms
TTFB	36.03 ms
Total Time	36.08 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Server: nginx/1.18.0 (Ubuntu)",
  "2": "Date: Fri, 06 Mar 2026 09:18:09 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, 06 Mar 2026 09:18:09 GMT",
  "10": "content-type: text/html; charset=UTF-8",
  "11": "content-length: 6825",
  "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": "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",
  "15": "cross-origin-embedder-policy: require-corp",
  "16": "cross-origin-opener-policy: same-origin",
  "17": "cross-origin-resource-policy: same-origin",
  "18": "origin-agent-cluster: ?1",
  "19": "permissions-policy: accelerometer=(),browsing-topics=(),camera=(),clipboard-read=(),clipboard-write=(),geolocation=(),gyroscope=(),hid=(),interest-cohort=(),magnetometer=(),microphone=(),payment=(),publickey-credentials-get=(),screen-wake-lock=(),serial=(),sync-xhr=(),usb=()",
  "20": "server-timing: chlr;desc=\"9d80457f5db21be4\"",
  "21": "cache-control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
  "22": "expires: Thu, 01 Jan 1970 00:00:01 GMT",
  "23": "set-cookie: __cf_bm=b48TyN7R20V0w1fFxG3l_oqSoyEnmYIv.kNbRo.v17g-1772788689-1.0.1.1-iu8UKib7DgHsbth6E1gbYYCnlmQw4Xj7yQikCwJB_jl0MVLmYObDM_j4lNvs1K4bYyFAGVwR97e1haR33EcMj6xLfioIsdl8go17CFiccFM; path=/; expires=Fri, 06-Mar-26 09:48:09 GMT; domain=bharian.com.my; HttpOnly; Secure",
  "24": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
  "25": "referrer-policy: strict-origin-when-cross-origin",
  "26": "x-content-type-options: nosniff",
  "27": "x-frame-options: allow-from http://digital.nstp.com.my/",
  "28": "server: cloudflare",
  "29": "cf-ray: 9d80457f5db21be4-KUL",
  "30": "alt-svc: h3=\":443\"; ma=86400"
}
```

IPv6 HTTP (port 80)

HTTP Status	301
Connected IP	2606:4700::6812:19a7
Connect Time	0.77 ms
TTFB	16.45 ms
Total Time	17.59 ms
Error	Could not resolve host: bharian.com.my

Response Headers:

```
[
  "HTTP/1.1 301 Moved Permanently",
  "Date: Fri, 06 Mar 2026 09:18:09 GMT",
  "Content-Type: text/html",
  "Content-Length: 167",
  "Connection: keep-alive",
  "Cache-Control: max-age=3600",
  "Expires: Fri, 06 Mar 2026 10:18:09 GMT",
  "Location: https://bharian.com.my/",
  "Set-Cookie: __cf_bm=XlPM874._Hpgst2csV400x4HEi4S2K22zv5Myf9BKSk-1772788689-1.0.1.1-d.KUnAxI.q0cuVGAsuaa3mz_b3_LA5qgvwniQ.GttFBH49ZQyXMY9Tev47zV8_7exbk.QvhUpfEsxtU.78lwkn0vD3Vzq1MgSSTSjRk7pKU; path=/; expires=Fri, 06-Mar-26 09:48:09 GMT; domain=bharian.com.my; HttpOnly",
]
```

```
"Referrer-Policy: strict-origin-when-cross-origin",
"X-Content-Type-Options: nosniff",
"X-Frame-Options: allow-from http://digital.nstp.com.my/",
"Server: cloudflare",
"CF-RAY: 9d80457e5a09cc5f-KUL",
"alt-svc: h3=\":443\"; ma=86400"
```

]

IPv4 HTTPS (port 443)

HTTP Status	403
Connected IP	104.18.24.167
Connect Time	5.03 ms
TTFB	39.42 ms
Total Time	39.49 ms

Response Headers:

```
{
  "0": "HTTP/2 301",
  "1": "server: nginx/1.18.0 (Ubuntu)",
  "2": "date: Fri, 06 Mar 2026 09:18:09 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, 06 Mar 2026 09:18:09 GMT",
  "11": "content-type: text/html; charset=UTF-8",
  "12": "content-length: 6803",
  "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": "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",
  "16": "cross-origin-embedder-policy: require-corp",
  "17": "cross-origin-opener-policy: same-origin",
  "18": "cross-origin-resource-policy: same-origin",
  "19": "origin-agent-cluster: ?1",
  "20": "permissions-policy: accelerometer=(),browsing-topics=(),camera=(),clipboard-read=(),clipboard-write=(),geolocation=(),gyroscope=(),hid=(),interest-cohort=(),magnetometer=(),microphone=(),payment=(),publickey-credentials-get=(),screen-wake-lock=(),serial=(),sync-xhr=(),usb=()",
  "21": "server-timing: chLray;desc=\\\"9d80457ff8801a53\\\"",
  "22": "cache-control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
  "23": "expires: Thu, 01 Jan 1970 00:00:01 GMT",
  "24": "set-cookie: __cf_bm=.j.K0d46ZLjzCp4JW6glt33l0..0AFxNjHgt0B1_704-1772788689-1.0.1.1-_zsuULto7U2dT6HV9o08rsUKwoUXBRbMDSz_Tx0hfw.xEZ4wPhzcDCUEe4vjFBAUFLFhncKvWDPeyAidJfeN_yUYZbBwvac0EWyVKKFJc0; path=/; expires=Fri, 06-Mar-26 09:48:09 GMT; domain=.bharian.com.my; HttpOnly; Secure",
  "25": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
  "26": "referrer-policy: strict-origin-when-cross-origin",
  "27": "x-content-type-options: nosniff",
  "28": "x-frame-options: allow-from http://digital.nstp.com.my/",
  "29": "server: cloudflare",
  "30": "cf-ray: 9d80457ff8801a53-KUL",
  "31": "alt-svc: h3=\":443\"; ma=86400"
}
```

IPv6 HTTPS (port 443)

HTTP Status	403
Connected IP	2606:4700::6812:19a7
Connect Time	9.5 ms
TTFB	52.21 ms
Total Time	53.03 ms

Response Headers:

```
[
  "HTTP/2 403",
  "date: Fri, 06 Mar 2026 09:18:09 GMT",
  "content-type: text/html; charset=UTF-8",
  "content-length: 6842",
  "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",
"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=(),browsing-topics=(),camera=(),clipboard-read=(),clipboard-write=(),geolocation=(),gyroscope=(),hid=(),interest-
cohort=(),magnetometer=(),microphone=(),payment=(),publickey-credentials-get=(),screen-wake-lock=(),serial=(),sync-xhr=(),usb=()",
"server-timing: chlrays;desc=\"9d80457eec146c06\"",
"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",
"set-cookie: __cf_bm=2E.CslnAyFDE0bR4HJcwwc2Izq0tBGbjIoKcxjP6cfc-1772788689-1.0.1.1-
9wF8S06GjawAN.Jr_XU883lSDloR0fA_uCj.D.d9wuIX5seGUVNDADj5BBuS530IKtKhDcQTbuXZVuPc4.P5hQy1NJ0Wjyw9bn1.zRmEuwQ; path=/; expires=Fri, 06-Mar-26 09:48:09 GMT;
domain=.bharian.com.my; HttpOnly; Secure",
"strict-transport-security: max-age=2592000; includeSubDomains; preload",
"referrer-policy: strict-origin-when-cross-origin",
"x-content-type-options: nosniff",
"x-frame-options: allow-from http://digital.nstp.com.my/",
"server: cloudflare",
"cf-ray: 9d80457eec146c06-SIN",
"alt-svc: h3=\":443\"; ma=86400"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.001963 0.016183
TCP Connect IPv6 → port 80	301 0.000812 0.015528
TCP Connect IPv4 → port 443	301 0.003639 0.101865
TCP Connect IPv6 → port 443	403 0.002369 0.075002

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