

IPv6 Readiness Report

bharian.com.my — bharian.com.my




Scan to verify

Category: News Portal • Generated: 13 Jun 2026, 19:12 MYT • Last Checked: 13 Jun 2026, 01:07 MYT • Verification ID: bd38b50e-8f40-4ac4-aba9-d9d88a1ead31

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

Audit trail: <https://ipv6.my6.my/audit/bd38b50e-8f40-4ac4-aba9-d9d88a1ead31>



Partially Compliant
MGv6C-1.0

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 — 11ms 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 19 06:56:32 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 — 366ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 51ms TTFB.

Audit Trail & Evidence Record

Verification ID	bd38b50e-8f40-4ac4-aba9-d9d88a1ead31
Domain	bharian.com.my
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 01:06:02 MYT
Finished	13 Jun 2026, 01:07:13 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/bd38b50e-8f40-4ac4-aba9-d9d88a1ead31

Integrity Verification

<p>✓ INTEGRITY VERIFIED</p>	
Algorithm	hmac-sha256-v1
Root Hash	7661666b11b75920fb188b0686a2a862e14c47d2e41dc48c62e362f4305f6af9
http_headers	5915e24965844427d398b22e5d107a7276ffa787418022c4a6144d42eace28f3
dns_responses	f489933c83152435d83b83bc07f41d9f5cf7fd816d5d2c9c2097adb36ae03eed
tls_handshake	3db457f1bf6e93d17a323049460f4d595dc4c8fe39514a61ad34809eca95c28a
connectivity_log	378910fc23d67ab305f70a740bce0acac9058f1fec911510997185aa21446fa7
dns_resolution_times	eff772b37306051508796dbba53219808407e12cdb0c02a7c80c8895db8f4026

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	22.57	28.06	25.23	32.93	+2.7
Google	IPv4	21.81	47.73	28.86	34.18	+7.1
Google	IPv6	27.85	29.76	31.1	33.11	+3.3
Cloudflare	IPv4	13.93	17.71	9.43	21.54	-4.5
Cloudflare	IPv6	22.15	24.11	21.09	32.72	-1.1

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 23944
;; 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: 57
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 3297 IN SOA e.nic.my. hostmaster.nic.my. 2026046677 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 33931
;; 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 10 alt3.aspmx.l.google.com.
bharian.com.my. 300 IN MX 5 alt2.aspmx.l.google.com.
bharian.com.my. 300 IN MX 1 aspmx.l.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 48383
;; 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-e1.googledomains.com.
bharian.com.my. 21600 IN NS ns-cloud-e3.googledomains.com.
bharian.com.my. 21600 IN NS ns-cloud-e4.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: 36802
;; 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 "6zprE5fjqDFVJAWX85SGub2hzmokRv2dDps4VP0w+krWe2ZwCddQiIgiUU+2LJ2YkURfclFD1uXM5R9V+5Itw=="
bharian.com.my. 300 IN TXT "google-site-verification=ep3-mZcU-W7M40aVLNaGpK0UkCxFoNkxSX0gi1-VPDU"
bharian.com.my. 300 IN TXT "v=spf1 include:_spf.google.com -all"
bharian.com.my. 300 IN TXT "google-site-verification=WotgtMhnFMsJtgr9bLoyvuyEzkkWhiBmL0Nq8l0cbcc"
bharian.com.my. 300 IN TXT "google-site-verification=MQRbaxoTLkRU2qUWbsNk07FYd08bMGJAskKxoMLvzy"
bharian.com.my. 300 IN TXT "google-site-verification=hnBZH5ggXqtZyTwMpcjQkXjK0k0C5s-n0F2A0rLP84"
bharian.com.my. 300 IN TXT "ca3-1e5f7039000a4050934aa4d1993f0a74"
bharian.com.my. 300 IN TXT "MS=ms60345561"
bharian.com.my. 300 IN TXT "google-site-verification=bPsP1vSfGTB8Y2tu-j-ZeP0hJ4AkY9MEWbFQLjfEpc"
bharian.com.my. 300 IN TXT "google-site-verification=ft65IzyUKvBeCiA4nBYiHTLWQqDUK_Bx77vGUz2zbI"
bharian.com.my. 300 IN TXT "google-site-verification=oz6yv2MlLQsZd8097FY0RemoA2BMRgqL3bBNhFYfA6c"
bharian.com.my. 300 IN TXT "google-site-verification=hnKORHenN_B9tqTER3XeIRNpLexJ240dhqEhDEZ0rs"
bharian.com.my. 300 IN TXT "google-site-verification=Fw3fwMc6G4eFYaCilcHIFWoBvaBiS2q0uZeXegT5aQ"
bharian.com.my. 300 IN TXT "google-site-verification=t4xEJmIHLN8NBfp0dJ0nSAYxau83CNluzzQ6x2K0"
bharian.com.my. 300 IN TXT "facebook-domain-verification=rokur11tay663wxm54l09zm5e5aj5"
```

```
bharian.com.my. 300 IN TXT "google-site-verification=s_oHtCr098wkVaZrFMXviIAzK3sbytLwzmVnmXKMVEA"  
bharian.com.my. 300 IN TXT "ca3-67b058341f4f4d8f86e3a07955e4b10d"  
bharian.com.my. 300 IN TXT "dailymotion-domain-verification=dm7j14k4gm0fd8lyz"
```

AAAA

```
;; Got answer:  
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 41536  
;; 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. 232 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: 61974  
;; 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. 231 IN SOA ns-cloud-e1.googledomains.com. cloud-dns-hostmaster.google.com. 2 21600 3600 259200 300
```

DNSSEC_VALIDATION

```
; unsigned answer  
bharian.com.my. 21531 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
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ggEKAOIBAQQZgdTg9nEMrFFkfg901vaJjqsxc3YBqHeat3vmCTbUV40s0yxM/4B
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L3dyMy5jcnQwYDVR0RBBIwEiI0YmhhcmLhbi5jb20ubXkwEwYDVR0gBAwwCgYI
AIBgZnGQwBAgEwNgYDVR0fBC8wLTAroCmgJ4Y1aHR0cDovL2MucGtPLmdvb2cvd3Iz
L053ZHFSbGVkQVJmNyBdCCAAQGCsGAQQB1nkCBAIEgFUEgFIA8AB2AJR0Q4f6
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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-----
MIIFCzCCAvOgAwIBAgIQf/AFqRVo1jq8IoYWhKpLwJANBgkqhkiG9w0BAQsFADBH
MQswCQYDVQQGEwJlUEA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIExM
QzEUMBIGA1UEAxMLRTRIRTRIFjv3QgUjEwHhcnMjMxMjEzMDUxNDE0MzgyMVVoXDTI2MDg0MjE1MzA1NFowGTEX
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kXYDsNt/E4GcMbzSNo/TMZDABmXwJv98sqj1zeqYPC9eEL/K6rsVZfBV9DrLr
4HCizIEmJ7S2snvnmC2G3XlhZ0A+1e31A4U3MA63hGvXV3VH696hZDq53trwYuAq
6wq3GyYAG5kaIUU8+mcl7DmNynBee/8TNXIUKXY4+z2uViNmIwA1Q7rThSA75zVA
FRf4/96b06h7Y1FzX0HqF3SN07ursMM5AgMBAAGjggJHMIICQzA0BgNVHQ8BAf8E
BAMCBaAwEwYDVR0LBAAwCgYIKwYBBQUHAEwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4E
FgQUe7XGvNaFopPNOBEC0X9/Ue6mBlIwHwYDVR0jBBgwFoAUx4H1/Y6I2QA8TWOi
UDEkoM4j/iMwXgYIKwYBBQUHAEEUjBQMCCGCCsGAQUFBzABhhtodHRwOi8vby5w
a2ku2Z9vZy9zL3dyMy93WFUwJQYIKwYBBQUHMAKGWh0dHA6Ly9pLnBraS5nb29n
L3dyMy5jcnQwYDVR0RBBIwEiI0YmhhcmLhbi5jb20ubXkwEwYDVR0gBAwwCgYI
AIBgZnGQwBAgEwNgYDVR0fBC8wLTAroCmgJ4Y1aHR0cDovL2MucGtPLmdvb2cvd3Iz
L053ZHFSbGVkQVJmNyBdCCAAQGCsGAQQB1nkCBAIEgFUEgFIA8AB2AJR0Q4f6
7MHVgFMZJCaoGUBx9NfOAIIBP3JnFVU3LhnYAAABnicjJTQAAAQDAEcwRQIhAMZ0
EFLZf25fi4jXFrJ0h1N4GbuF/JFkKYUdXyNhhYjYpYA1AB92cYgm02zd/qlwQ4kuu5
VYqnPpImweY0CJS/7KhpogB2ANdtfRDRp/V3wsfpX9cAv/mcYtNaZeHQswFzF8DI
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WN/3TF5SL/mdPrldPisp6+9ghCPHjncNrmzJ3JWJDXwzL9C+mBcF9h0kyXy4d
H+u5bKoNs75nmVb3cEmt/BqfC3zSeGg9Y3obhTTNcJ89005k5m63jU7Udfc7q41
BfNKJIEcHHQhpeMI2BFP/kC+KsGttEVK4TbJwQ==
-----END CERTIFICATE-----
```



```

Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LcaY9eYmJbsPAvpw04H+MIH7MA4GA1UdDwEB/wQEAWIBhJAdBgNVHSUEFjAUBggg
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwWNAyIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ky
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
M0swCQYDVQGEwJCRTEZMBCGA1UEChMQR2xvYmFsU2lnb1BudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnb1BSb290IENBMBA4XDITzMTEx
NTAzNDMyMVoXDTI4MDEyODAwMDA0M1owRzELMAkGA1UEBhMCMVVMxIjAgBgNVBAoT
GUdub2dsZSBSUcnVzdCBTZXJ2aWwlcjBMTExFMDAsBgNVBAMTC0UUYyBsb290IFl0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwLus87oV8okB206nGuEfyKueSkWpz6bFy0Z8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAWIBhJAd
BgNVHSUEFjAUBgggBgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwWNAyIKwYDVR0jBBgwFoAUyHtmGkUN
l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEDjAomCYGCCsGAQUFBzAChhhodHRw
Oi8vaS5wa2kuZ29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6GHIYaaHR0cDovL2MucG
t9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj0EAwMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITPZCuF08jSBJJz5keR0v9aYsAm5V
sQIUwJonMaAFi54mrfhf0FNZEfUNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----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 2834 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	12.67 ms
TTFB	36.15 ms
Total Time	36.25 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Server: nginx/1.18.0 (Ubuntu)",
  "2": "Date: Fri, 12 Jun 2026 17:07:12 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, 12 Jun 2026 17:07:12 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-AUcpdD2Cc2p0rqDAkEbuuv' '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: chLray;desc=\"a0aa73535cef0a32\"",
  "24": "x-content-type-options: nosniff",
  "25": "x-frame-options: allow-from http://digital.nstp.com.my/",
  "26": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
  "27": "set-cookie: __cf_bm=3yZItFRlb4tv_YWEgNmV.IyRRN7Qoo8XbM4xDap.sik-1781284032.5315228-1.0.1.1-VuhipUnht8UeoTkeC4z0Z72YTWmndKvFv4QZ2REG2JRQgrENHQGYvDlJZ2AV.LUtrfvKniCwgXQyLpUwka6fHre.sfsNFZHjQyI9E.G.J5c45C.aTIPw5gXAHi8DyHZG; HttpOnly; Secure; Path=/; Domain=bharian.com.my; Expires=Fri, 12 Jun 2026 17:37:12 GMT",
  "28": "cf-ray: a0aa73535cef0a32-KUL",
  "29": "alt-svc: h3=\":443\"; ma=86400"
}
```

IPv6 HTTP (port 80)

HTTP Status	301
Connected IP	2606:4700::6812:18a7
Connect Time	7.74 ms
TTFB	26.3 ms
Total Time	27.75 ms
Error	Could not resolve host: bharian.com.my

Response Headers:

```
[
  "HTTP/1.1 301 Moved Permanently",
  "Date: Fri, 12 Jun 2026 17:07:12 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=30wL0ek7VY3jSG7AdFnoGMvrQPfTJDZJFw6S_6hoWA4-1781284032.448625-1.0.1.1-CSA0FYuMhKsbdq3TzF8cnl4jhbHk_EypPL5rDlMjF_okn.533UzBN.C.p5houYGT8g9SAAaBtLEmGzUn_4FXrLNwemVW0LRcyOzhYrWm.L2wzqwsEok134uwr7afuoG; HttpOnly; Path=/; Domain=bharian.com.my; Expires=Fri, 12 Jun 2026 17:37:12 GMT",

```

```

"Referrer-Policy: strict-origin-when-cross-origin",
"X-Frame-Options: allow-from http://digital.nstp.com.my/",
"Server: cloudflare",
"CF-RAY: a0aa7352c8c89cff-SIN",
"alt-svc: h3=\":443\"; ma=86400"
]
    
```

IPv4 HTTPS (port 443)

HTTP Status	403
Connected IP	104.18.24.167
Connect Time	118.41 ms
TTFB	376.66 ms
Total Time	376.77 ms

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "server: nginx/1.18.0 (Ubuntu)",
  "2": "date: Fri, 12 Jun 2026 17:07:12 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",
  "9": "HTTP/2 403",
  "10": "date: Fri, 12 Jun 2026 17:07:12 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-8V1etBAIj3w7APQGYwXCJW' '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: chlrays;desc=\"a0aa7354f90f7f44\"",
  "25": "x-content-type-options: nosniff",
  "26": "x-frame-options: allow-from http://digital.nstp.com.my/",
  "27": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
  "28": "set-cookie: __cf_bm=8kM8U0d3vvU0kbtUg5FnPac_vbcsvNTiIh6LjWPbdnU-1781284032.7967691-1.0.1.1-vWIMHGKfHfr_kL.0qWTBORZXwedt0IK2KoY_L5RrNbvEJM6Xk5Qu7emGqDYfngJprcotp5kRM6g8r1VSurzd1.YfLbiBAzMch0b0eDL95qQMRTLniqRii0P6uBCmS7; HttpOnly; Secure; Path=/; Domain=bharian.com.my; Expires=Fri, 12 Jun 2026 17:37:12 GMT",
  "29": "cf-ray: a0aa7354f90f7f44-MAA",
  "30": "alt-svc: h3=\":443\"; ma=86400"
}
    
```

IPv6 HTTPS (port 443)

HTTP Status	403
Connected IP	2606:4700::6812:18a7
Connect Time	6.49 ms
TTFB	38.83 ms
Total Time	39.08 ms

Response Headers:

```

[
  "HTTP/2 403",
  "date: Fri, 12 Jun 2026 17:07:12 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-K6vxLlZTSjpdTX8g20rTzD' '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=\"a0aa73531bc8fdb0\"",
"x-content-type-options: nosniff",
"x-frame-options: allow-from http://digital.nstp.com.my/",
"strict-transport-security: max-age=2592000; includeSubDomains; preload",
"set-cookie: __cf_bm=B1lvIcl70HPC3VCZ5pdmPP55VHlc8yGF2SY3u4VVmtY-1781284032.4935365-1.0.1.1-KVjsh_D06knaRDBgz4qqH5qUYkSGGfbN8KcXK5.Y.nQ0Bk4507sGr0w8d30b6RT6Xvf..wxY9V4E076zJWM1cZ68CNVf3Dzb06XKNbjbtQLIFkDsezS176ioARKqM5; HttpOnly; Secure; Path=/; Domain=bharian.com.my; Expires=Fri, 12 Jun 2026 17:37:12 GMT",
"cf-ray: a0aa73531bc8fdb0-SIN",
"alt-svc: h3=\":443\"; ma=86400"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.009658 0.023204
TCP Connect IPv6 → port 80	301 0.007781 0.021039
TCP Connect IPv4 → port 443	301 0.009222 0.046378
TCP Connect IPv6 → port 443	403 0.107949 0.336911

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
```