

IPv6 Readiness Report

boustead.com.my — boustead.com.my



Scan to verify

Category: Enterprise • Generated: 04 Jul 2026, 22:13 MYT • Last Checked: 04 Jul 2026, 03:48 MYT • Verification ID: 6c4bd497-23e2-4765-8c5f-cfa4f701493e

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

Audit trail: <https://ipv6.my6.my/audit/6c4bd497-23e2-4765-8c5f-cfa4f701493e>



Partially Compliant
MGv6C-1.0

73%
Partial Support

IPV6-ONLY READINESS

Website: ✗ Not Ready

DNS: ✓ Ready

Email: ✗ Not Ready

IPV6 ADDRESSES	IPV4 ADDRESSES
2606:4700:20::681a:31b 2606:4700:20::681a:21b 2606:4700:20::ac43:4a52	104.26.3.27 104.26.2.27 172.67.74.82

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%) 6 / 8			
#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2606:4700:20::681a:31b, 2606:4700:20::681a:21b, 2606:4700:20::ac43:4a52
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 27ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 39ms 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 = Let's Encrypt, CN = E8, expires Aug 5 02:05:28 2026 GMT
7	Dual-Stack (IPv4 + IPv6)	PASS	Domain has both A and AAAA records.
8	HTTP/3 (QUIC)	FAIL	No HTTP/3 support 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: default_domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	104.26.3.27, 104.26.2.27, 172.67.74.82
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 29ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 35ms TTFB.

Audit Trail & Evidence Record

Verification ID	6c4bd497-23e2-4765-8c5f-cfa4f701493e
Domain	boustead.com.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:48:25 MYT
Finished	04 Jul 2026, 03:48:51 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/6c4bd497-23e2-4765-8c5f-cfa4f701493e

Integrity Verification

<p>✓ INTEGRITY VERIFIED</p>	
Algorithm	hmac-sha256-v1
Root Hash	c54e29af56c83ad9fa619c5be7f36db0bdb055464063554b6018bba83168c3d0
http_headers	0ac13199a9352b93537e7a010597c30c5b996ca6e0536ab80ebdf9ee74c46040
dns_responses	49d0ad4acfaf8434943d455c23b19fbc6a3a2f1676985a9eeb9a74a3b32a72cd
tls_handshake	646bb6f0a984fbc6cc6329557b5be8e1e3a985f38bbd2fc66cdce9374b38a03
connectivity_log	804f7238597a9b3a837c483196dea79f893eeddf28393f617e6cf51516cf3ea
dns_resolution_times	c3ae0a76007ccc14b2ec6994276f3849ddc1f5d9179671558a9c00f2d3720004

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	10.5	12.89	22.52	22.71	+12
Google	IPv4	23.32	32.14	23.97	32.06	+0.6
Google	IPv6	33.05	34.73	33.22	35.71	+0.2
Cloudflare	IPv4	21.15	21.32	11.38	21.84	-9.8
Cloudflare	IPv6	20.95	21.88	30.63	33.19	+9.7

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 9749
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
boustead.com.my. 300 IN A 104.26.2.27
boustead.com.my. 300 IN A 172.67.74.82
boustead.com.my. 300 IN A 104.26.3.27
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 34791
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 2398 IN SOA e.nic.my. hostmaster.nic.my. 2026052755 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 42584
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
boustead.com.my. 300 IN MX 0 boustead-com-my.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 21129
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
boustead.com.my. 86400 IN NS cody.ns.cloudflare.com.
boustead.com.my. 86400 IN NS zara.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 52710
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
boustead.com.my. 300 IN TXT "v=spf1 include:spf.protection.outlook.com include:spf.sfdns.net -all"
boustead.com.my. 300 IN TXT "MS=58329C06718E7BBCD780D12EFFF8ED58FDF746FA"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 34684
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
boustead.com.my. 300 IN AAAA 2606:4700:20::681a:21b
boustead.com.my. 300 IN AAAA 2606:4700:20::681a:31b
boustead.com.my. 300 IN AAAA 2606:4700:20::ac43:4a52
```

RRSIG

```
cody.ns.cloudflare.com. dns.cloudflare.com. 2408315127 10000 2400 604800 1800
```

DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 3564
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
boustead.com.my. [1776]IN[SOA]cody.ns.cloudflare.com. dns.cloudflare.com. 2408315127 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
boustead.com.my. [1776]IN[SOA]cody.ns.cloudflare.com. dns.cloudflare.com. 2408315127 10000 2400 604800 1800
```


TLS Handshake Evidence

IPV4 Connection

IP Used	104.26.3.27
IP Version	4

```

depth=2 C = US, O = Internet Security Research Group, CN = ISRG Root X1
verify return:1
depth=1 C = US, O = Let's Encrypt, CN = E8
verify return:1
depth=0 CN = boustead.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = boustead.com.my
  i:C = US, O = Let's Encrypt, CN = E8
  a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
  v:NotBefore: May 7 02:05:29 2026 GMT; NotAfter: Aug 5 02:05:28 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDmzCCAyKgAwIBAgISBmE3davXR9EgA5y7KFz0WYFrMAoGCCqGSM49BAMDMDIx
CzAJBgNVBAYTALVTMRyWFAyDVQQKEW1MZXR0cyBmNyeXB0MQswCQYDVQDEEwJF
ODAEfW0yNjA1MDcwMjA1MjlaFw0yNjA4MDUwMjA1MjhaMBoxGDAwBGNVBAWMD2Jv
dXN0ZWFKLmNvbS5teTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABN4S4E7cYeoL
KdPlpkp1CzjaNwh4dJIw9EkTivy40/Wgwf81clz/38ChsU9MdhEcSg8I1ZTsHaF
j3L6mGHvjPyjggIuMIICKjA0BgNVHQ8BAf8EBAMCB4AwEwYDVR0LBAwwCgYIKwYB
BQUHAWEDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQUr8m2LxMhaHidaUjJKUvbeH4k
LdkwHwYDVR0jBBgwFoAUjw0TovYuftFQbDMY0F1ZjiNykcowMgYIKwYBBQUHAQEE
JjAKMCIIGCCsGAQFBzACHhZodHR0i8vZTguaS5sZW5jci5vcvMC0GA1UdEQQm
MCSCESouYm91c3RlYWQuY29tLm15gg9ib3VzdGVhZC5jb20ubXkwEwYDVR0gBAww
CjAIBgZngQwBAGewLgYDVR0fBCcwTJAjoCGH4YdaHR0cDovL2U4LmMubGvUy3Iu
b3JnLzEwOC5jcmwggELBgorBgEEAdZ5AgQCBHI8BIIH5APcAdQYCVU7LE96/8gW
Gw+UT4WrsPj8XodVJg8V0S5yu0VLF4AAAZ4AZGXHAAAEAwBGMEQCIa019LHwHw
htws4zFDcwZcDz4EhL//ORsV1MR2NjJzAiBXMHEhAbwX92gP0g3N0tbndv7HNauH
904KVBIb6k1ewB+AEavhJ07PuWfpXfeqCRdNrD27SK1I/Rhd0EiLFuLVBF4AAB
ngBkZkoACAAABQAF5YKYBAMARzBFAiA8kKwjsz05LXJRNrErhutmYsnjy0I/jvm
dgt5X0QgwIhA0NhrhRTdx7A3FH7BKg425IGMRpDsehk/harAxyT+BMAoGCCqG
SM49BAMDA2cAMGQCMFAys3Ga5dRqYhS47Z0hohJR3YmCd/x8nwP3/p1oEELUv8dM5
ysA1pkGoXJdca0JGEGiWXM6d7+ahPwL9TVJX06x5sruk9MCR6nQxz0MmBvra4sd/
sfID3DSjKpjZY49VoAAR
-----END CERTIFICATE-----
 1 s:C = US, O = Let's Encrypt, CN = E8
  i:C = US, O = Internet Security Research Group, CN = ISRG Root X1
  a:PKKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
  v:NotBefore: Mar 13 00:00:00 2024 GMT; NotAfter: Mar 12 23:59:59 2027 GMT
-----BEGIN CERTIFICATE-----
MIIEVjCCAj6gAwIBAgIQY5WY8J0cIjXWRi/w9ftVjANBqkqhkiG9w0BAQsFADBP
MQswCQYDVQQGEwJVUzEpMCCGA1UEChMgSw50ZXJ0ZXQ0U2VjZjXJpdHkgUmVzZWZy
Y2ggR3JvdXAxFTATBGNVBAWMD2JvZXR0cyBmNyeXB0MQswCQYDVQDEEwJF
ODAEfW0yNjA1MDcwMjA1MjlaFw0yNjA4MDUwMjA1MjhaMBoxGDAwBGNVBAWMD2Jv
dXN0ZWFKLmNvbS5teTBZMBMGByqGSM49AgEGS5uBBAIA2IABNF18L7c
S7QMApZSsvru6Wyr0q44ofTUOTIzxULUzDMMNMchIJBwX0hiLxxxs0LXeb5GDcHb
R6ETmFfgSZj09SNHfY9gjMy9vQr5/wW0rQTZxh7az6NSNnq3u2ubT6HTKOB+DCB
9TA0BgNVHQ8BAf8EBAMCAyYwHQYDVR0LBBYwFAYIKwYBBQUHAWIGCCsGAQFBwMB
MBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR00BBYEFi8NE6L2Ln7RUGwzGDhdWY4j
cpHKMB8GA1UdIwQYMBaAFHm0WeZ7tuXkXAOACIjIGlJ26ZtumdIGCCsGAQFBwEB
BCYwJDA1BggrBgEFBQcwAoYwHR0cDovL3gxlmkubGvUy3Iub3JnLzATBgNVHSAE
DDAKMAGBmeBDAECAATAnBgNVHR8EIDAeMByGgqAYhhZodHRw0i8veDeuYy5sZW5j
ci5vcvMA0GCSqGSIb3DQEBwUAA4ICAQBNe0hGINKsCYWi0Xx1ygd5q1eJz0
RI3tTZz1wATH3ZwYIP97kEayenD1j0cDhIYzy4CkDo2jB8D5t0a6zZwzlr98d
AQFNh8uKJkIHdLShy+nUyeZxc5bNeMp1Lu0gSzeM4cqfmmMvIpeiWWSY09w820b8
otvXc02JUYi3svHIWRm3+707DUBL51XmCY2iZdLc4W9nbuk3WTU4gr6LY8MzVA
adQG2+4U3eJ6qUF10bBnr1uuVyDys9RhrwucRVnfudj29CMLTspLM5f5wSV5hUpm
Uwp/v7M4w4aGunt74koX71n4EdagCsL/Yk5+mAQU0+tue0J0fAV/R6t1k+Xk9s2
HMQFeoxppfzAVC04FdG9M+AC2JWxmFS6BCuh3CEey3fE52Qrj9YM75rtvIjSm/1
Hl+u/Wqxnu1ZQ4jpa+VpuZiG0LwRqSP9eogd0hCGisnyewJwRQ0qK16w1GyZer
xs/Bekw65vw5IAvKBruiTfM00Zh4Va8/qJgMbJyrrwwG97z/PRgMLKCD18z3d
tA0Z7q7fta0GL24uyuB05dqI5J1LAvZKuWdIJT1tP8gCoxSE/xpix8hX2dt3h+/
jujUgFPFZ0EVZ0xSyBNRF3MboGZnYFXUxpNjTWPkpagDHJQmqrAcDmWJnMsFY3jS
u1igv30efnWjSQ==
-----END CERTIFICATE-----
---
Server certificate
subject=CN = boustead.com.my
issuer=C = US, O = Let's Encrypt, CN = E8
---
No client certificate CA names sent
Peer signing digest: SHA256

```



```
Uwp/vV7M4w4aGunt74koX71n4EdagCsL/Yk5+mAQU0+tue0J0fAV/R6t1k+Xk9s2
HMQFeoxppfzAVC04FdG9M+AC2JWxmFS6BCuh3CEey3fE52Qrj9YM75rtvIjSm/1
Hl+u//Wqxnu1ZQ4jpa+VpuZiG0lWrqSP9eogd0hCGisnyewWJwRQ0qK16wiGyZeR
xs/Bekw65vwSIaVkBruP1tFM0o0Zh4gVa8/qJgMbJbyrwwG97z/PRgmLKCD18z3d
tA0Z7qq7fta0G124uyuB05dqI5J1LlVazKuWdIjT1tP8qCoxSE/xpix8hX2dt3h+/
jujUgFPFZ0EVZ0xSyBNRF3MboGZnYXFUxpNjTWPKpagDHJQmqrAcDmWJnMsFY3JS
uligv30efnWjSQ==
-----END CERTIFICATE-----
---
Server certificate
subject=CN = boustead.com.my
issuer=C = US, O = Let's Encrypt, CN = E8
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2355 bytes and written 397 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 256 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
Verify return code: 0 (ok)
---
DONE
```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	403
Connected IP	104.26.3.27
Connect Time	7.21 ms
TTFB	30.52 ms
Total Time	30.55 ms

Response Headers:

```
[
  "HTTP/1.1 403 Forbidden",
  "Date: Fri, 03 Jul 2026 19:48:50 GMT",
  "Content-Type: text/html; charset=UTF-8",
  "Content-Length: 5256",
  "Connection: close",
  "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-3Ddp2gK6xwGSRWdb7MGXTm' '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: chray;desc=\"a15868f9eb02658f\"",
  "X-Content-Type-Options: nosniff",
  "X-Frame-Options: SAMEORIGIN",
  "Report-To: {\n\"group\": \"cf-nel\", \n\"max_age\": 604800, \n\"endpoints\": [{\n\"url\": \"https://a.nel.cloudflare.com/report/v4?s=tcD3hT3pZLbBhGkD59pfEUM09FcIuwFEK7c%2BCs3Cq%2BcWeyKVL2H3C%2FXniW8Ma0%2Bhh3mi0KaoIWh5B8\", \n\"report_to\": \"cf-nel\", \n\"success_fraction\": 0.0, \n\"max_age\": 604800}], \n\"nel\": {\n\"report_to\": \"cf-nel\", \n\"success_fraction\": 0.0, \n\"max_age\": 604800}}, \n\"CF-RAY\": a15868f9eb02658f-SIN"}
]
```

IPv6 HTTP (port 80)

HTTP Status	403
Connected IP	2606:4700:20::681a:31b
Connect Time	7.69 ms
TTFB	28.04 ms
Total Time	28.11 ms

Response Headers:

```
[
  "HTTP/1.1 403 Forbidden",
  "Date: Fri, 03 Jul 2026 19:48:50 GMT",
  "Content-Type: text/html; charset=UTF-8",
  "Content-Length: 5277",
  "Connection: close",
  "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-Lla2ofQQFAvipm9NFISm0a' '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: chlray;desc=\"a15868f98f06ce31\"",
"X-Content-Type-Options: nosniff",
"X-Frame-Options: SAMEORIGIN",
"Report-To: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=Xp%2BqKsZ%2BM4biQhw2PKhf4mGHZOK6Mil38D3EXiqJEV1X%2Bx8f2bUFCUpjZPZZ7TD17aG8tdsb%2Bnbuor
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=Xp%2BqKsZ%2BM4biQhw2PKhf4mGHZOK6Mil38D3EXiqJEV1X%2Bx8f2bUFCUpjZPZZ7TD17aG8tdsb%2Bnbuor
Nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}],
"CF-RAY: a15868f98f06ce31-SIN"
    ]
    
```

IPv4 HTTPS (port 443)

HTTP Status	403
Connected IP	104.26.3.27
Connect Time	7.09 ms
TTFB	32.81 ms
Total Time	33.3 ms

Response Headers:

```

[
"HTTP/2 403",
"date: Fri, 03 Jul 2026 19:48:50 GMT",
"content-type: text/html; charset=UTF-8",
"content-length: 5299",
"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-TTxahPtEy6Mu4bSkyci7e' '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: chlray;desc=\"a15868fa29aafd3c\"",
"x-content-type-options: nosniff",
"x-frame-options: SAMEORIGIN",
"report-to: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=BvnaLM5Qs%2BBNWTtx369hY1T6GAK5L70KtYseZs0Xx%2Fyst7mYBYb05Qgx0860BPdhkFEcEyBMzsjmtdC06
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=BvnaLM5Qs%2BBNWTtx369hY1T6GAK5L70KtYseZs0Xx%2Fyst7mYBYb05Qgx0860BPdhkFEcEyBMzsjmtdC06
Nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}],
"cf-ray: a15868fa29aafd3c-SIN"
    ]
    
```

IPv6 HTTPS (port 443)

HTTP Status	403
Connected IP	2606:4700:20::681a:31b
Connect Time	8.53 ms
TTFB	35.16 ms
Total Time	36.23 ms

Response Headers:

```

[
"HTTP/2 403",
"date: Fri, 03 Jul 2026 19:48:50 GMT",
"content-type: text/html; charset=UTF-8",
"content-length: 5320",
"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-hsfr9bdSm5M5PcQ2iBw6TBE' '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: chray;desc=\"a15868f9ce816d3b\"",
  "x-content-type-options: nosniff",
  "x-frame-options: SAMEORIGIN",
  "report-to: {\\"group\\":\\"cf-nel\\",\\"max_age\\":604800,\\"endpoints\\":{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=JKQm3cC6u4oNIzmzMC1EDUGRJLW0RLLAywLn4qBUKXy2ml19DhdWJB788Rkhq8McTAXU1tFHD%2BKB3auEQt5TK\\":\\"https://a.nel.cloudflare.com/report/v4?s=JKQm3cC6u4oNIzmzMC1EDUGRJLW0RLLAywLn4qBUKXy2ml19DhdWJB788Rkhq8McTAXU1tFHD%2BKB3auEQt5TK\\",\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}},\\"cf-ray: a15868f9ce816d3b-SIN"
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	403 0.007410 0.031444
TCP Connect IPv6 → port 80	403 0.006990 0.027130
TCP Connect IPv4 → port 443	403 0.008577 0.053305
TCP Connect IPv6 → port 443	403 0.007679 0.038733

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
```