IPv6 Readiness Report

boustead.com.my — boustead.com.my

Scan to verify

Category: Enterprise • Generated: 30 Jul 2026, 07:48 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

2606:4700:20::681a:31b
2606:4700:20::681a:21b
2606:4700:20::ac43:4a52

IPV4 ADDRESSES

104.26.3.27
104.26.2.27
172.67.74.82

Network Information (WHOIS / RDAP)

	IPv6 Network
Organization	Cloudflare, Inc.
Country	US
ASN	AS13335
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US
Network (CIDR)	2606:4700::/32

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

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	c54e29af56c83ad9fa619c5be7f36db0bdb055464063554b6018bba83168c3d0
http_headers	0ac13199a9352b93537e7a010597c30c5b996ca6e0536ab80ebdf9ee74c46040
dns_responses	49d0ad4acfaf8434943d455c23b19fbc6a3a2f1676985a9eeb9a74a3b32a72cd
tls_handshake	646bb6f0a984fbe6cc6329557b5be8e1e3a985f38bbd2fc66cdcce9374b38a03
connectivity_log	804f7238597a9b3a837c483196dea79f893eeeddf28393f617e6cf51516cf3ea
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=58329C06718E7BBCD780D12EFFC8ED58FDF746FA"
```

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:PKEY: 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-----
MIIDmzCCAyKgAwIBAgISBmE3davXR9EgA5y7KFzOWyFrMAoGCCqGSM49BAMDMDIx
CzAJBgNVBAYTAlVTMRYwFAYDVQQKEw1MZXQncyBFbmNyeXB0MQswCQYDVQQDEwJF
ODAeFw0yNjA1MDcwMjA1MjlaFw0yNjA4MDUwMjA1MjhaMBoxGDAWBgNVBAMTD2Jv
dXN0ZWFkLmNvbS5teTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABN4S4E7cYeoL
KdPlpkkp1CzjaNwh4dJIw9EkTiwy40/Wgwf8lclz/38ChsU9MdhEcSq8I1ZTsHaF
j3L6mGHvjPyjggIuMIICKjAOBgNVHQ8BAf8EBAMCB4AwEwYDVR0lBAwwCgYIKwYB
BQUHAwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQUr8m2lxMhaHIdaUjJkUvbeH4k
LdkwHwYDVR0jBBgwFoAUjw0TovYuftFQbDMYOF1ZjiNykcowMgYIKwYBBQUHAQEE
JjAkMCIGCCsGAQUFBzAChhZodHRwOi8vZTguaS5sZW5jci5vcmcvMC0GA1UdEQQm
MCSCESouYm91c3RlYWQuY29tLm15gg9ib3VzdGVhZC5jb20ubXkwEwYDVR0gBAww
CjAIBgZngQwBAgEwLgYDVR0fBCcwJTAjoCGgH4YdaHR0cDovL2U4LmMubGVuY3Iu
b3JnLzEwOC5jcmwwggELBgorBgEEAdZ5AgQCBIH8BIH5APcAdQDYCVU7lE96/8gW
GW+UT4WrsPj8XodVJg8V0S5yu0VLFAAAAZ4AZGXHAAAEAwBGMEQCIAa019LHWnwh
htws4zFDcwZcDz4EhL//ORsV1MR2NjJzAiBXMEHaXbWX92gP0g3N0tbndv7HNauH
9O4KVBHIb6k1ewB+AEavhj07PuWfpXfeqCRdNrDZ7SKiI/Rhd0EilFLulVBfAAAB
ngBkZkoACAAABQAF5YKYBAMARzBFAiA8kWjsizp0SlXJRnErhutmcYsnjy0I/jvm
dgt5SXOQgwIhAONhrhRTdx7A3FH7BKqG425IGMRpDsehkQ/harAxYT+BMAoGCCqG
SM49BAMDA2cAMGQCMFAys3Ga5dRqYhS47ZOhohJR3YmCd/x8nwP3/p1oEEUv8dM5
ysA1pkGoXJdcaOJGEgIwXM6d7+ahPwl9TVJX06x5sruk9MCR6nQxzOMmBVra4sd/
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:PKEY: 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-----
MIIEVjCCAj6gAwIBAgIQY5WTY8JOcIJxWRi/w9ftVjANBgkqhkiG9w0BAQsFADBP
MQswCQYDVQQGEwJVUzEpMCcGA1UEChMgSW50ZXJuZXQgU2VjdXJpdHkgUmVzZWFy
Y2ggR3JvdXAxFTATBgNVBAMTDElTUkcgUm9vdCBYMTAeFw0yNDAzMTMwMDAwMDBa
Fw0yNzAzMTIyMzU5NTlaMDIxCzAJBgNVBAYTAlVTMRYwFAYDVQQKEw1MZXQncyBF
bmNyeXB0MQswCQYDVQQDEwJFODB2MBAGByqGSM49AgEGBSuBBAAiA2IABNFl8l7c
S7QMApzSsvru6WyrOq44ofTUOTIzxULUzDMMNMchIJBwXOhiLxxxs0LXeb5GDcHb
R6EToMffgSZjO9SNHfY9gjMy9vQr5/WWOrQTZxh7az6NSNnq3u2ubT6HTKOB+DCB
9TAOBgNVHQ8BAf8EBAMCAYYwHQYDVR0lBBYwFAYIKwYBBQUHAwIGCCsGAQUFBwMB
MBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFI8NE6L2Ln7RUGwzGDhdWY4j
cpHKMB8GA1UdIwQYMBaAFHm0WeZ7tuXkAXOACIjIGlj26ZtuMDIGCCsGAQUFBwEB
BCYwJDAiBggrBgEFBQcwAoYWaHR0cDovL3gxLmkubGVuY3Iub3JnLzATBgNVHSAE
DDAKMAgGBmeBDAECATAnBgNVHR8EIDAeMBygGqAYhhZodHRwOi8veDEuYy5sZW5j
ci5vcmcvMA0GCSqGSIb3DQEBCwUAA4ICAQBnE0hGINKsCYWi0Xx1ygxD5qihEjZ0
RI3tTZz1wuATH3ZwYPIp97kWEayanD1j0cDhIYzy4CkDo2jB8D5t0a6zZWzlr98d
AQFNh8uKJkIHdLShy+nUyeZxc5bNeMp1Lu0gSzE4McqfmNMvIpeiwWSYO9w82Ob8
otvXcO2JUYi3svHIWRm3+707DUbL51XMcY2iZdlCq4Wa9nbuk3WTU4gr6LY8MzVA
aDQG2+4U3eJ6qUF10bBnR1uuVyDYs9RhrwucRVnfuDj29CMLTsplM5f5wSV5hUpm
Uwp/vV7M4w4aGunt74koX71n4EdagCsL/Yk5+mAQU0+tue0JOfAV/R6t1k+Xk9s2
HMQFeoxppfzAVC04FdG9M+AC2JWxmFSt6BCuh3CEey3fE52Qrj9YM75rtvIjsm/1
Hl+u//Wqxnu1ZQ4jpa+VpuZiGOlWrqSP9eogdOhCGisnyewWJwRQOqK16wiGyZeR
xs/Bekw65vwSIaVkBruPiTfMOo0Zh4gVa8/qJgMbJbyrwwG97z/PRgmLKCDl8z3d
tA0Z7qq7fta0Gl24uyuB05dqI5J1LvAzKuWdIjT1tP8qCoxSE/xpix8hX2dt3h+/
jujUgFPFZ0EVZ0xSyBNRF3MboGZnYXFUxpNjTWPKpagDHJQmqrAcDmWJnMsFY3jS
u1igv3OefnWjSQ==
-----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
```

IPV6 Connection

IP Used	2606:4700:20::681a:31b
IP Version	6

```
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:PKEY: 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-----
MIIDmzCCAyKgAwIBAgISBmE3davXR9EgA5y7KFzOWyFrMAoGCCqGSM49BAMDMDIx
CzAJBgNVBAYTAlVTMRYwFAYDVQQKEw1MZXQncyBFbmNyeXB0MQswCQYDVQQDEwJF
ODAeFw0yNjA1MDcwMjA1MjlaFw0yNjA4MDUwMjA1MjhaMBoxGDAWBgNVBAMTD2Jv
dXN0ZWFkLmNvbS5teTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABN4S4E7cYeoL
KdPlpkkplCzjaNwh4dJIw9EkTiwy40/Wgwf8lclz/38ChsU9MdhEcSq8I1ZTsHaF
j3L6mGHvjPyjggIuMIICKjAOBgNVHQ8BAf8EBAMCB4AwEwYDVR0lBAwwCgYIKwYB
BQUHAwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQUr8m2lxMhaHIdaUjJkUvbeH4k
LdkwHwYDVR0jBBgwFoAUjw0TovYuftFQbDMYOF1ZjiNykcowMgYIKwYBBQUHAQEE
JjAkMCIGCCsGAQUFBzAChhZodHRwOi8vZTguaS5sZW5jci5vcmcvMC0GA1UdEQQm
MCSCESouYm91c3RlYWQuY29tLm15gg9ib3VzdGVhZC5jb20ubXkwEwYDVR0gBAww
CjAIBgZngQwBAgEwLgYDVR0fBCcwJTAjoCGgH4YdaHR0cDovL2U4LmMubGVuY3Iu
b3JnLzEwOC5jcmwwggELBgorBgEEAdZ5AgQCBIH8BIH5APcAdQDYCVU7lE96/8gW
GW+UT4WrsPj8XodVJg8V0S5yu0VLFAAAAZ4AZGXHAAAEAwBGMEQCIAa019LHWnwh
htws4zFDcwZcDz4EhL//ORsV1MR2NjJzAiBXMEHaXbWX92gP0g3N0tbndv7HNauH
9O4KVBHIb6k1ewB+AEavhj07PuWfpXfeqCRdNrDZ7SKiI/Rhd0EilFLulVBfAAAB
ngBkZkoACAAABQAF5YKYBAMARzBFAiA8kWjsizp0SlXJRnErhutmcYsnjy0I/jvm
dgt5SXOQgwIhAONhrhRTdx7A3FH7BKqG425IGMRpDsehkQ/harAxYT+BMAoGCCqG
SM49BAMDA2cAMGQCMFAys3Ga5dRqYhS47ZOhohJR3YmCd/x8nwP3/p1oEEUv8dM5
ysA1pkGoXJdcaOJGEgIwXM6d7+ahPwl9TVJX06x5sruk9MCR6nQxzOMmBVra4sd/
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:PKEY: 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-----
MIIEVjCCAj6gAwIBAgIQY5WTY8JOcIJxWRi/w9ftVjANBgkqhkiG9w0BAQsFADBP
MQswCQYDVQQGEwJVUzEpMCcGA1UEChMgSW50ZXJuZXQgU2VjdXJpdHkgUmVzZWFy
Y2ggR3JvdXAxFTATBgNVBAMTDElTUkcgUm9vdCBYMTAeFw0yNDAzMTMwMDAwMDBa
Fw0yNzAzMTIyMzU5NTlaMDIxCzAJBgNVBAYTAlVTMRYwFAYDVQQKEw1MZXQncyBF
bmNyeXB0MQswCQYDVQQDEwJFODB2MBAGByqGSM49AgEGBSuBBAAiA2IABNFl8l7c
S7QMApzSsvru6WyrOq44ofTUOTIzxULUzDMMNMchIJBwXOhiLxxxs0LXeb5GDcHb
R6EToMffgSZjO9SNHfY9gjMy9vQr5/WWOrQTZxh7az6NSNnq3u2ubT6HTKOB+DCB
9TAOBgNVHQ8BAf8EBAMCAYYwHQYDVR0lBBYwFAYIKwYBBQUHAwIGCCsGAQUFBwMB
MBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFI8NE6L2Ln7RUGwzGDhdWY4j
cpHKMB8GA1UdIwQYMBaAFHm0WeZ7tuXkAXOACIjIGlj26ZtuMDIGCCsGAQUFBwEB
BCYwJDAiBggrBgEFBQcwAoYWaHR0cDovL3gxLmkubGVuY3Iub3JnLzATBgNVHSAE
DDAKMAgGBmeBDAECATAnBgNVHR8EIDAeMBygGqAYhhZodHRwOi8veDEuYy5sZW5j
ci5vcmcvMA0GCSqGSIb3DQEBCwUAA4ICAQBnE0hGINKsCYWi0Xx1ygxD5qihEjZ0
RI3tTZz1wuATH3ZwYPIp97kWEayanD1j0cDhIYzy4CkDo2jB8D5t0a6zZWzlr98d
AQFNh8uKJkIHdLShy+nUyeZxc5bNeMp1Lu0gSzE4McqfmNMvIpeiwWSYO9w82Ob8
otvXcO2JUYi3svHIWRm3+707DUbL51XMcY2iZdlCq4Wa9nbuk3WTU4gr6LY8MzVA
aDQG2+4U3eJ6qUF10bBnR1uuVyDYs9RhrwucRVnfuDj29CMLTsplM5f5wSV5hUpm
```

```
Uwp/vV7M4w4aGunt74koX71n4EdagCsL/Yk5+mAQU0+tue0JOfAV/R6t1k+Xk9s2
HMQFeoxppfzAVC04FdG9M+AC2JWxmFSt6BCuh3CEey3fE52Qrj9YM75rtvIjsm/1
Hl+u//Wqxnu1ZQ4jpa+VpuZiGOlWrqSP9eogdOhCGisnyewWJwRQOqK16wiGyZeR
xs/Bekw65vwSIaVkBruPiTfMOo0Zh4gVa8/qJgMbJbyrwwG97z/PRgmLKCDl8z3d
tA0Z7qq7fta0Gl24uyuB05dqI5J1LvAzKuWdIjT1tP8qCoxSE/xpix8hX2dt3h+/
jujUgFPFZ0EVZ0xSyBNRF3MboGZnYXFUxpNjTWPKpagDHJQmqrAcDmWJnMsFY3jS
u1igv3OefnWjSQ==
-----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: chlray;desc=\"a15868f9eb02658f\"",
    "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=tcd3hT3pZLBbhGkD59pfEUM09FcIuwFEK7c%2BCs3Cq%2BcWeyKVL2H3C%2FXniW8Ma0%2Bhh3mi0KAoIWh5B8A
    "Nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "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%2Bx8f2bUFCUpjZPZZ7TDl7aG8tdsb%2BnbuqrV
    "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-TTxanhPtEy6Mu4bSKyci7e' '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%2BBNWTtx369hY1T6GAK5l7QKtYseZsOXx%2Fyst7mYBYb05QgxO860BPdhkFEcEYbMzsjmitdCO61
    "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-hsfr9bdSmM5PcQ2iBw6TBE' '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=\"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=JKQm3cC6u4oNImzMClEDUGRJLW0RLLAywLn4qBUKXy2ml19DhdWJB788Rkhq8McTAxUltfHD%2BKB3auEQt5Tk5
    "nel: {\"report_to\":\"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
```