IPv6 Readiness Report

ummc.edu.my — ummc.edu.my

Scan to verify

Category: Healthcare • Generated: 29 Jul 2026, 04:54 MYT • Last Checked: 04 Jul 2026, 03:40 MYT • Verification ID: 65cfc73f-af69-4a3a-82f7-ae36ff6ff097
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/65cfc73f-af69-4a3a-82f7-ae36ff6ff097

✗
Non-Compliant
MGv6C-1.0

47%
No IPv6 Support

IPV6-ONLY READINESS
Website: ✗ **Not Ready**
DNS: ✓ **Ready**
Email: ✗ **Not Ready**

IPV4 ADDRESSES
175.143.6.154
103.18.0.226

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	TM TECHNOLOGY SERVICES SDN BHD
Country	MY
ASN	AS4788
ASN Name	TTSSB-MY - TM TECHNOLOGY SERVICES SDN. BHD., MY
Network (CIDR)	175.136.0.0/13

Web Services (35%) — 0 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	FAIL	No AAAA record found in DNS.
2	**Globally Routable IPv6**	FAIL	IPv6 address is not globally routable.
3	**HTTP over IPv6**	FAIL	HTTP is not accessible over IPv6.
4	**HTTPS over IPv6**	FAIL	HTTPS is not accessible over IPv6.
5	**IPv6-Only Reachability**	FAIL	Site is not reachable when limited to IPv6-only.
6	**TLS Certificate Valid (IPv6)**	FAIL	TLS certificate is invalid, expired, or hostname mismatch over IPv6.
7	**Dual-Stack (IPv4 + IPv6)**	FAIL	Domain is IPv6-only or IPv4-only.
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.
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	No common DKIM selector found.
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) — 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	175.143.6.154, 103.18.0.226
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 470ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 272ms TTFB.

Audit Trail & Evidence Record

Verification ID	65cfc73f-af69-4a3a-82f7-ae36ff6ff097
Domain	ummc.edu.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:39:48 MYT
Finished	04 Jul 2026, 03:40:23 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/65cfc73f-af69-4a3a-82f7-ae36ff6ff097

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	2542898fafbb63ed72b873471fe1d8fae126905e28b899eca1a1dcb431906c86
http_headers	72be1f07518442d8f0f533d351b91682b3cd25c6317e0d2e944a232646d16027
dns_responses	ead0be5c84179376aff7cb4d7988e35ac8d461f6bb5f69d3d8a3040eec672585
tls_handshake	46a3b3f80241cc53ddf4612658b079830bbe5f44fb58834d6acf331dba9d3056
connectivity_log	b864c0c70faf1d6843c500c493a6e30e3499f005baace1fda8f433e38d00ca18
dns_resolution_times	d597fa0041dff2c9a9efbed1187b9b4fbf2e2d9f3719b7fdd0c17d908961efc1

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	22.27	23.44	13.46	21.07	-8.8
Google	IPv4	27.62	30.84	29.85	40.51	+2.2
Google	IPv6	23.11	31.62	30.9	43.77	+7.8
Cloudflare	IPv4	22.53	29.59	9.42	20.08	-13.1
Cloudflare	IPv6	23.92	36.67	10.15	40.77	-13.8

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 16370
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ummc.edu.my.□□3600□IN□A□103.18.0.226
ummc.edu.my.□□3600□IN□A□175.143.6.154
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 21197
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
edu.my.□□□3577□IN□SOA□e.nic.my. hostmaster.nic.my. 2026052757 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 28293
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ummc.edu.my.□□3600□IN□MX□10 alt3.aspmx.l.google.com.
ummc.edu.my.□□3600□IN□MX□5 alt2.aspmx.l.google.com.
ummc.edu.my.□□3600□IN□MX□10 alt4.aspmx.l.google.com.
ummc.edu.my.□□3600□IN□MX□1 aspmx.l.google.com.
ummc.edu.my.□□3600□IN□MX□5 alt1.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 30960
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 2

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ummc.edu.my.□□3600□IN□NS□ns2.afraid.org.
ummc.edu.my.□□3600□IN□NS□dnslave.1984.is.
ummc.edu.my.□□3600□IN□NS□ns1.twisted4life.com.
ummc.edu.my.□□3600□IN□NS□ummc-dc.ummc.edu.my.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 49332
;; flags: qr rd ra; QUERY: 1, ANSWER: 6, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ummc.edu.my.□□3600□IN□TXT□"facebook-domain-verification=ldza2lbkjsv91ph60lnr7uwn1sno5r"
ummc.edu.my.□□3600□IN□TXT□"google-site-verification=NhGXYsy_HKwH8zYWp7Vz5lkQXZzZfb_wTX0KmO2Qpac"
ummc.edu.my.□□3600□IN□TXT□"MS=2E2CCF5ACF5CD1F280F29D4A3735A742B6475753"
ummc.edu.my.□□3600□IN□TXT□"ZOOM_verify_X15XyQETTxSzjf591G_cpg"
ummc.edu.my.□□3600□IN□TXT□"v=spf1 include:_spf.google.com ~all"
ummc.edu.my.□□3600□IN□TXT□"google-site-verification=vXplb4NlWJ5OHuELBy57iJOLJm69-kIXEIHU15geeyE"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 43638
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
```

```
;; AUTHORITY SECTION:
ummc.edu.my.□□3571□IN□SOA□ummc-dc. administrator.ummc.edu.my. 2010051664 7200 3600 1209600 3600
```

RRSIG

```
ummc-dc. administrator.ummc.edu.my. 2010051664 7200 3600 1209600 3600
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 46123
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
ummc.edu.my.□□3570□IN□SOA□ummc-dc. administrator.ummc.edu.my. 2010051664 7200 3600 1209600 3600
```

DNSSEC_VALIDATION

```
; unsigned answer
ummc.edu.my.□□3571□IN□SOA□ummc-dc. administrator.ummc.edu.my. 2010051664 7200 3600 1209600 3600
```

TLS Handshake Evidence

IPV4 Connection

IP Used	175.143.6.154
IP Version	4

```
depth=2 C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
verify return:1
depth=1 C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA OV R36
verify return:1
depth=0 C = MY, ST = Wilayah Persekutuan Kuala Lumpur, O = University of Malaya Medical Centre, CN = *.ummc.edu.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = MY, ST = Wilayah Persekutuan Kuala Lumpur, O = University of Malaya Medical Centre, CN = *.ummc.edu.my
   i:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA OV R36
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: May 20 00:00:00 2026 GMT; NotAfter: Dec  4 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIHQjCCBaqgAwIBAgIQKOow7GyxvcubYN3Tjg6UEzANBgkqhkiG9w0BAQsFADBg
MQswCQYDVQQGEwJHQjEYMBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTcwNQYDVQQD
Ey5TZWN0aWdvIFB1YmxpYyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gQ0EgT1YgUjM2
MB4XDTI2MDUyMDAwMDAwMFoXDTI2MTIwNDIzNTk1OVowfjELMAkGA1UEBhMCTVkx
KTAnBgNVBAgTIFdpbGF5YWggUGVyc2VrdXR1YW4gS3VhbGEgTHVtcHVyMSwwKgYD
VQQKEyNVbml2ZXJzaXR5IG9mIE1hbGF5YSBNZWRpY2FsIENlbnRyZTEWMBQGA1UE
AwwNKi51bW1jLmVkdS5teTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AOG59cCtWvBgFuXK5aj5OfMv8/u3Ef0/qFRj1DV11BLfv99m5wvd9Be0mhVV/UaV
fJt3nAxbo3ePrxH4BUyWYi6knJ89J7ghciebjNaIES3UW7e5ZyPxB/tri9iFMvz4
g7w7XsmrP7ETPpcPLh8f+I2MJ0TfVa2suXSG3vijGJHEbKvwO8eRHWg05/SSdl1l
FtQqccvjglMItV+Gbw9ewwR0NI3zj7TPkz31Gpx7yEpGWgqceZcR+izKXJl+D2Ei
ljZyjLSr+G2/RRi9IN4GS5YRhfatF+jadjCMLW3FpysclsHRzoZbMcbB/n3iNI7u
1+IY5llRQBToM0cgOhaWJUCAwEAAaOCA1gwggNUMB8GA1UdIwQYMBaAFONmdLtw
aI0sXU4OpkqPmzcinIKSMB0GA1UdDgQWBBRg2N7SwZ1ygjVW5haynKJFQHCPaTAO
BgNVHQ8BAf8EBAMCBaAwDAYDVR0TAQH/BAIwADAdBgNVHSUEFjAUBggrBgEFBQcD
AQYIKwYBBQUHAwIwSgYDVR0gBEMwQTA1BgwrBgEEAbIxAQIBAwQwJTAjBggrBgEF
BQcCARYXaHR0cHM6Ly9zZWN0aWdvLmNvbS9DUFMwCAYGZ4EMAQICMFQGA1UdHwRN
MEswSaBHoEWGQ2h0dHA6Ly9jcmwuc2VjdGlnby5jb20vU2VjdGlnb1B1YmxpY1Nl
cnZlckF1dGhlbnRpY2F0aW9uQ0FPVlIzNi5jcmwwgYQGCCsGAQUFBwEBBHgwdjBP
BggrBgEFBQcwAoZDaHR0cDovL2NydC5zZWN0aWdvLmNvbS9TZWN0aWdvUHVibGlj
U2VydmVyQXV0aGVudGljYXRpb25DQU9WUjM2LmNydDAjBggrBgEFBQcwAYYXaHR0
cDovL29jc3Auc2VjdGlnby5jb20wJQYDVR0RBB4wHIINKi51bW1jLmVkdS5teYIL
dW1tYy5lZHUubXkwggGDBgorBgEEAdZ5AgQCBIIBcwSCAW8BbQB1ANdtfRDRp/V3
wsfpX9cAv/mCyTNaZeHQswFzF8DIxWl3AAABnkMQKrkAAAQDAEYwRAIgVTg68t8P
4FGF+tvZCCvNi03ijEdR1z9hEAU6LQ9+e+0CIDbYVshneerOPDdQ/GWvwmtpltph
ZuQuIa3LX+DTnALYAHUAyKPEf8ezrbk1awE/anoSbeM6TkOlxkb5l605dZkdz5oA
AAGeQxArCwAABAMARjBEAiBVpROTl3xI9kbwu/E3rmhs+Kd1IPrsHf5MxEVb7m4K
hwIgfEtRfvMnWo+o4+d4ZtPAN32x09bqSRMlC6EDfN2HyxEAfQBs/lAZQ6heqRa8
UtEz5NzJHvFBHH0lhCDRc4CeGBjrOgAAAZ5DEC0mAAgAAAUADFnPLQQDAEYwRAIg
Skpr2Ifzr+v8fARlLHdCXpNmQA4j3BPiPW4jnABFM5UCIAj96/NB35UmU8CjnsZW
upzn8wQhoPDwaKBaahqc0NU2MA0GCSqGSIb3DQEBCwUAA4IBgQAE6IIIu4GGALzW
YEJD4So+8H9axUjTQPTdirogOZk+TtsDr774l0VuKIB0Mz8Bw2PpKqxU+i/T7E38
TRbx40GhPnSntC3yaCxLvibDMoMh3GFloCnZz5hDMDm/phE575hB4aHuf5PA3DJj
9YaxS2qhGip6qRir0aqsvSnrBX37/WXTp8Zk6/SsuA8t5hX2h6wAXxqU2TygdXiD
q3mzJrdppEM5H42C1x4UfEMHuqWKDrnnbKNC90+1fjHPgcaMpFMw65diBVOH4sDu
ninmPuYXhc3L+AhkogOGhJgBJI46yLFpcPeatNXrxr6nJEvRrmoRozDrHZmGVngY
2y7PkWUyeM5EFyMw9wrMYQNIRugmrCwHoLVAT5yuDDfpoF5SwXKSfywhBl7iN2vw
M12rluDGm9wnIll1Stzc2sryOgaby0INsA7sEocZIiib88hvDI7CYlxJEmqCkkTPV
xUipsqQHfal/s4nkPFSpjWp8s2QJJsMfiQ5vNn2wSShZLGhO6bI=
-----END CERTIFICATE-----
 1 s:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA OV R36
   i:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
   a:PKEY: rsaEncryption, 3072 (bit); sigalg: RSA-SHA384
   v:NotBefore: Mar 22 00:00:00 2021 GMT; NotAfter: Mar 21 23:59:59 2036 GMT
-----BEGIN CERTIFICATE-----
MIIGTDCCBDSgAwIBAgIQLBo8dulD3d3/GRsxiQrtcTANBgkqhkiG9w0BAQwFADBf
MQswCQYDVQQGEwJHQjEYMBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTYwNAYDVQQD
Ey1TZWN0aWdvIFB1YmxpYyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gUm9vdCBSNDYw
HhcNMjEwMzIyMDAwMDAwWhcNMzYwMzIxMjM1OTU5WjBgMQswCQYDVQQGEwJHQjEY
MBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTcwNQYDVQQDEy5TZWN0aWdvIFB1Ymxp
YyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gQ0EgT1YgUjM2MIIBojANBgkqhkiG9w0B
AQEFAAOCAY8AMIIBigKCAYEApkMtJ3R06jo0fceI0M52B7K+TyMeGcv2BQ5AVc3j
lYt76TvHIu/nNe22W/RJXX9rWUD/2GE6GF5x0V4bsY7K3IeJ8E7+KzG/TGboySfD
u+F52jqQBbY62ofhYjMeiAbLI02+FqwHeM8uIrUtcX8b2RCxF358TB0NHVccAXZc
FYgZndZCeXxjuca7pJJ20LLUnXtgXcjAE1vY4WvbReW0W6mkeZyNGdmpTcFs5Y+s
yy6LtE5Zocji9J9NlNnReox2RWVyEXpA1ChZ4gqN+ZpVSIQ0HBorVFbBKyhdZyEX
gZgNSNtBRwxqwIzJePJhYd4ZUhO1vk+/uP3nwDk0p95q/j7naXNCSvESnrHPypaB
WRK066nKfPRPi9m9kIOhMdYfS8giFRTcdgL24Ycilj7ecAK9Trh0VbjwouJ4WH+x
bt47u68ZFCD/ac55I0DNHkCpaPruj6e9Rmr7K46wZDAYXuEAqB7tGG/jd6JAA+H2
```

```
O44CV98NRsU213f1kScIZntNAgMBAAGjggGBMIIBfTAfBgNVHSMEGDAWgBRWc1hk
lfmSGrASKgRieaFAFYghSTAdBgNVHQ4EFgQU42Z0u3BojSxdTg6mSo+bNyKcgpIw
DgYDVR0PAQH/BAQDAgGGMBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0lBBYwFAYI
KwYBBQUHAwEGCCsGAQUFBwMCMBsGA1UdIAQUMBIwBgYEVR0gADAIBgZngQwBAgIw
VAYDVR0fBE0wSzBJoEegRYZDaHR0cDovL2NybC5zZWN0aWdvLmNvbS9TZWN0aWdv
UHVibGljU2VydmVyQXV0aGVudGljYXRpb25Sb290UjQ2LmNybDCBhAYIKwYBBQUH
AQEEeDB2ME8GCCsGAQUFBzAChkNodHRwOi8vY3J0LnNlY3RpZ28uY29tL1NlY3Rp
Z29QdWJsaWNTZXJ2ZXJBdXRoZW50aWNhdGlvblJvb3RSNDYucDdjMCMGCCsGAQUF
BzABhhdodHRwOi8vb2NzcC5zZWN0aWdvLmNvbTANBgkqhkiG9w0BAQwFAAOCAgEA
BZXWDHWC3cubb/e1I1kzi8lPFiK/ZUoH09ufmVOrc5ObYH/XKkWUexSPqRkwKFKr
7r8OuG+p7VNB8rifX6uopqKAgsvZtZsq7iAFw04To6vNcxeBt1Eush3cQ4b8nbQR
MQLChgEAqwhuXp9P48T4QEBSksYav7+aFjNySsLYlPzNqVM3RNwvBdvp6vgDtGwc
xlKQZVuuNVIaoYyls8swhxDeSHKpRdxRauTLZ+pl+wGvy0pnrLEJGSz9mOEmfbod
e/XopR2NGqaHJ6bIjyxPu6UtyQGI26En7UAEozACrHz06Nx2jTAY9E6NeB6XuobE
wLK025ZRmvglcURG1BrV24tGHHTgxCe8M3oGlpUSMTKQ2dkgljZVYt+gKdFtWELZ
MuRdi+X3XsrR8LFz+aLUiDRfQqhmw3RxjIyVKvvu9UPYY1nsvxYmFnUSeM+2q1z/
iPUry+xDY9MC6+IhleKT094VKdFVp7LXH42+wvU+17lRolQ2mK2N/nBLVBwaIhib
QXw4VYKwB86Bc6eS6iqsc94KEgD/U4VsjmgfhK+Xp4NM+VYzTTa3QeV3p8xOM0cw
q1p8oZFA+OBcz3FYWpDIe5j0NWKlw9hXsTyPY/HeZUV59akskSOSRSmDfe8wJDPX
58uB9/7lud0G3x0pxQAcffP0ayKavNwDTw4UfJ34cEw=
-----END CERTIFICATE-----
 2 s:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
   i:C = US, ST = New Jersey, L = Jersey City, O = The USERTRUST Network, CN = USERTrust RSA Certification Authority
   a:PKEY: rsaEncryption, 4096 (bit); sigalg: RSA-SHA384
   v:NotBefore: Mar 22 00:00:00 2021 GMT; NotAfter: Jan 18 23:59:59 2038 GMT
-----BEGIN CERTIFICATE-----
MIIGlTCCBH2gAwIBAgIRANJ/u8HeNZ5SFq1hSVhgmcQwDQYJKoZIhvcNAQEMBQAw
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	175.143.6.154
Connect Time	15.62 ms
TTFB	411.39 ms
Total Time	411.54 ms

Response Headers:


```
{
    "0": "HTTP/1.1 302 Found",
    "1": "content-length: 0",
    "2": "location: https://ummc.edu.my/",
    "3": "cache-control: no-cache",
    "4": "connection: close",
    "6": "HTTP/1.1 200 OK",
    "7": "Date: Fri, 03 Jul 2026 19:40:23 GMT",
    "8": "Content-Type: text/html",
    "9": "Content-Length: 99041",
    "10": "Connection: keep-alive",
    "11": "cache-control: private",
    "12": "set-cookie: ASPSESSIONIDCABTRDSB=BLOCLGIDDIIENADLAAAEKLME; path=/; HttpOnly",
    "13": "x-xss-protection: 1; mode=block",
    "14": "x-content-type-options: nosniff",
    "15": "access-control-allow-origin: *",
    "16": "alt-svc: h3=\":443\"; ma=86400",
    "17": "via: HA-LBEXTN1",
    "18": "x-frame-options: SAMEORIGIN",
    "19": "strict-transport-security: max-age=16000000; includeSubDomains; preload;"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	175.143.6.154
Connect Time	6.01 ms
TTFB	312.32 ms
Total Time	312.36 ms

Response Headers:


```
[
    "HTTP/1.1 200 OK",
    "Date: Fri, 03 Jul 2026 19:40:23 GMT",
    "Content-Type: text/html",
    "Content-Length: 99041",
    "Connection: keep-alive",
    "cache-control: private",
    "set-cookie: ASPSESSIONIDCABTRDSB=HLOCLGIDJEECOKLNOHEBKOOH; path=/; HttpOnly",
    "x-xss-protection: 1; mode=block",
    "x-content-type-options: nosniff",
    "access-control-allow-origin: *",
    "alt-svc: h3=\":443\"; ma=86400",
    "via: HA-LBEXTN1",
    "x-frame-options: SAMEORIGIN",
    "strict-transport-security: max-age=16000000; includeSubDomains; preload;"
]
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	302 0.005861 0.014046
TCP Connect IPv4 → port 443	200 0.006215 0.265880

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
```