IPv6 Readiness Report

ummc.edu.my — ummc.edu.my

Scan to verify

Category: Healthcare • Generated: 02 Nov 2026, 03:06 MYT • Last Checked: 08 Aug 2026, 18:27 MYT • Verification ID: 75384b41-bdd4-494a-a1f3-1c1c2acfd10e
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/75384b41-bdd4-494a-a1f3-1c1c2acfd10e

✗
Non-Compliant
MGv6C-1.0

50%
No IPv6 Support

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

IPV4 ADDRESSES
`140.245.63.144`

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	Oracle Corporation
Country	US
ASN	AS31898
ASN Name	ORACLE-BMC-31898 - Oracle Corporation, US
Network (CIDR)	140.245.0.0/16

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%) — 6 / 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**	PASS	SMTP port 25 responds over IPv6.
4	**STARTTLS over IPv6**	PASS	STARTTLS supported 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%) — 2 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	140.245.63.144
2	**HTTP over IPv4**	FAIL	HTTP is not accessible over IPv4.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 86ms TTFB.

Audit Trail & Evidence Record

Verification ID	75384b41-bdd4-494a-a1f3-1c1c2acfd10e
Domain	ummc.edu.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:27:28 MYT
Finished	08 Aug 2026, 18:27:55 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/75384b41-bdd4-494a-a1f3-1c1c2acfd10e

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	58984c2e3c247d06e5aa85eea8e997a91d76f712a1d4dd1dd2b5f3a145973ba6
http_headers	686485d20cea7339c4ac17ee895a000965320de60dcf622e4f7f272a694859e2
dns_responses	27dd072ad2745a4a81ee12b1938ac1896b8adbeed0f18eee5aa58bcdf764ff3a
tls_handshake	df983253034d1b64bf56b2cc889cee873e998fac855d9974829c5d4ea95b1ad7
connectivity_log	c4d0f6bbde9b2fc95ffe0d29500b63a3296e94835155c4c856a1de391c6bb855
dns_resolution_times	9f761c4f7d8e9f658a50d66e406c4889197e594b233820841d7b3601dc78d349

Test Node Identity

Os	Linux srv1440888 6.8.0-136-generic #136-Ubuntu SMP PREEMPT_DYNAMIC Wed Jul 1 21:53:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.33
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	23.93	30.06	18.17	22.18	-5.8
Google	IPv4	32.54	222.72	32.43	150.68	-0.1
Google	IPv6	90	163.06	159.54	162.98	+69.5
Cloudflare	IPv4	22.58	23.93	23.92	24.22	+1.3
Cloudflare	IPv6	41.76	44.36	40.62	41.55	-1.1

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 8442
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ummc.edu.my.□□3600□IN□A□140.245.63.144
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 57594
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
edu.my.□□□3589□IN□SOA□e.nic.my. hostmaster.nic.my. 2026062863 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 6001
;; 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□1 aspmx.l.google.com.
ummc.edu.my.□□3600□IN□MX□5 alt1.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□10 alt3.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 50624
;; 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□ns1.twisted4life.com.
ummc.edu.my.□□3600□IN□NS□dnslave.1984.is.
ummc.edu.my.□□3600□IN□NS□ummc-dc.ummc.edu.my.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 48762
;; 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□"ZOOM_verify_X15XyQETTxSzjf591G_cpg"
ummc.edu.my.□□3600□IN□TXT□"google-site-verification=vXplb4NlWJ5OHuELBy57iJOLJm69-kIXEIHU15geeyE"
ummc.edu.my.□□3600□IN□TXT□"v=spf1 include:_spf.google.com ~all"
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"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 16089
;; 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.□□3590□IN□SOA□ummc-dc. administrator.ummc.edu.my. 2010051668 7200 3600 1209600 3600
```

RRSIG

```
ummc-dc. administrator.ummc.edu.my. 2010051668 7200 3600 1209600 3600
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 16919
;; 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.□□3590□IN□SOA□ummc-dc. administrator.ummc.edu.my. 2010051668 7200 3600 1209600 3600
```

DNSSEC_VALIDATION

```
; unsigned answer
ummc.edu.my.□□3589□IN□SOA□ummc-dc. administrator.ummc.edu.my. 2010051668 7200 3600 1209600 3600
```

TLS Handshake Evidence

IPV4 Connection

IP Used	140.245.63.144
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: Aug  1 00:00:00 2026 GMT; NotAfter: Feb 15 23:59:59 2027 GMT
-----BEGIN CERTIFICATE-----
MIIHTTCCBbWgAwIBAgIQMfzl4V8Ix9fBUbo4lX8fPDANBgkqhkiG9w0BAQsFADBg
MQswCQYDVQQGEwJHQjEYMBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTcwNQYDVQQD
Ey5TZWN0aWdvIFB1YmxpYyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gQ0EgT1YgUjM2
MB4XDTI2MDgwMTAwMDAwMFoXDTI3MDIxNTIzNTk1OVowfjELMAkGA1UEBhMCTVkx
KTAnBgNVBAgTIFdpbGF5YWggUGVyc2VrdXR1YW4gS3VhbGEgTHVtcHVyMSwwKgYD
VQQKEyNVbml2ZXJzaXR5IG9mIE1hbGF5YSBNZWRpY2FsIENlbnRyZTEWMBQGA1UE
AwwNKi51bW1jLmVkdS5teTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ALrUrEabMXHZL3kFHejP9X/9zj3XBlyNcojDy1dH6nRkLnS1QNKNAhh03svfJxyl
/VwRN/2p4J4dU+nf1Te9AmT0TgMDfIQQhfF8q6TFdlBTpZco471D7x/RjgNuE9HU
LFiooMGFbLStoFmgzNO8CseA15efls6y+9TOiRAXLXFpyZWhHsxa39Doqfy08Lp0
ed8fBHjVsWbejAgHCZsQVKISDBAF7k1fX7Rhuy/6vUOn2y+zTMOGgBwfxnYUn9ks
x3oCgbP+2qxoHlwlY6FccV5veNEkIiB+mEW9XBWuFdc/+t9hTM+xB8yWAwXMBdz+
u7KOTYc+lB4acoF6R9pwjSMCAwEAAaOCA2MwggNfMB8GA1UdIwQYMBaAFONmdLtw
aI0sXU4OpkqPmzcinIKSMB0GA1UdDgQWBBQ0qdf01SSCZZK8idPKQ0Xxar2QdjAO
BgNVHQ8BAf8EBAMCBaAwDAYDVR0TAQH/BAIwADAdBgNVHSUEFjAUBggrBgEFBQcD
AQYIKwYBBQUHAwIwSgYDVR0gBEMwQTA1BgwrBgEEAbIxAQIBAwQwJTAjBggrBgEF
BQcCARYXaHR0cHM6Ly9zZWN0aWdvLmNvbS9DUFMwCAYGZ4EMAQICMFQGA1UdHwRN
MEswSaBHoEWGQ2h0dHA6Ly9jcmwuc2VjdGlnby5jb20vU2VjdGlnb1B1YmxpY1Nl
cnZlckF1dGhlbnRpY2F0aW9uQ0FPVlIzNi5jcmwwgYQGCCsGAQUFBwEBBHgwdjBP
BggrBgEFBQcwAoZDaHR0cDovL2NydC5zZWN0aWdvLmNvbS9TZWN0aWdvUHVibGlj
U2VydmVyQXV0aGVudGljYXRpb25DQU9WUjM2LmNydDAjBggrBgEFBQcwAYYXaHR0
cDovL29jc3Auc2VjdGlnby5jb20wJQYDVR0RBB4wHIINKi51bW1jLmVkdS5teYIL
dW1tYy5lZHUubXkwggGOBgorBgEEAdZ5AgQCBIIBfgSCAXoBeAB1AByfaCzp+vBF
aVD4G5aKh93bMhDYTObIsuOCUkrEz1mfAAABn7l6tBoAAAQDAEYwRAIgaRXVWRDo
8WaTaFi5jy6f9AqmICoqdbXEaW/9K5pdQnICIGxtPOI/L7C6steqFh9A/AnIOv9g
w4oWTIYzmE9T9HfpAH8AjspHC6zeavOiBrCkeoS3Rv4fxr+VPiXmm07kAkjzxugA
AAGfvXq2hwAIAAAFAAd7zvwEAwBIMEYCIQCdnZro3YovARX+FjY9LKri8pQyhxmK
R6Xy+JuxPnDhxQIhAJPDY5Z/jDskAIpzwucHQYKF+BcuZUP7NhcEUCVy4igxAH4A
WW5sM4aUsllyolbIoOjdkEp26Ag92oc7AQg4KBQ87lkAAAGfvXq2fAAIAAAFAABX
sPkEAwBHMEUCIQDDGH8dRpt03ROOhzfi6Tt1bOsf+QuVGqEwUwHcpgfOlgIgHZqR
JUFuxQYebdC2k2b6pBpYeP3xhGGE8xsXwoy66DAwDQYJKoZIhvcNAQELBQADggGB
AIJqHIlFPksECjz8B++x/3w6h0QMfPO8lJKFRTNr8bEJnxRhtC6ZpxKmTzfZZiSa
/yPfbUQJdiUuSuyZ/QHcM9RZBUOSQ7ihoNHOzLgPfSaGtZgR/CzyyWKG5UE91PeN
J/lbmM+I5Sim9T+r6SdsayRo+f4k2K140tle76EkcnOg416kEe0aGsWJcJkAaCiz
gj0Vh1cShUIqfHIa+M9v7nOhOKk3dY5Tk4OAYLP0kvt00Z/df4wQCpquZDuCHBd5
szF+qZSjx2mqOxfQsAPZJSCUT7SEiimSu27bIUJcEA5V98/cp0BQtc8kiIlPGe2N
Iobyf2f9pO3ZWkag+ymzOdE3dlFSTsH21umZtiId9kDRYbC6iIv1sNFpqllcHJbf
T6JWpmCvRRvQB+oR/OywxOb3DOvBOy+3IAsV5EWM87gYedyUjTTl1hdO8oRIzSMr
Y3EbDVU1dwWyMyIiV+Dx3Jkxx4MLpUSOYATbqOaEeOnAmbEw5zzjSPmgmNXuQZ/D
Ig==
-----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-----
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	0
Connected IP	
Connect Time	0 ms
TTFB	0 ms
Total Time	8002.88 ms
Error	Failed to connect to ummc.edu.my port 80 after 8002 ms: Timeout was reached

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	140.245.63.144
Connect Time	8.97 ms
TTFB	86.84 ms
Total Time	86.88 ms

Response Headers:


```
[
    "HTTP/1.1 200 OK",
    "Date: Sat, 08 Aug 2026 10:27:50 GMT",
    "Content-Type: text/html",
    "Content-Length: 99870",
    "Connection: keep-alive",
    "Cache-Control: private",
    "Set-Cookie: ASPSESSIONIDACBBACTT=JOECADOCKIPHAFDONNNBCFKF; path=/",
    "X-Request-Id: a17540e9c362652ae0da228b12df4f58"
]
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	000 0.000000 0.000000
TCP Connect IPv4 → port 443	200 0.011779 0.101181

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
fd7a:115c:a1e0::1136:5807 dev tailscale0 proto kernel metric 256 pref medium
fe80::/64 dev eth0 proto kernel metric 256 pref medium
fe80::/64 dev tailscale0 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
```