

IPv6 Readiness Report

doe.gov.my — doe.gov.my



Scan to verify

Category: Government • Generated: 29 Jul 2026, 04:54 MYT • Last Checked: 04 Jul 2026, 03:37 MYT • Verification ID: e1a2db1b-19d8-4906-8cb5-f203820b4e56
Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>
Audit trail: <https://ipv6.my6.my/audit/e1a2db1b-19d8-4906-8cb5-f203820b4e56>

X

Non-Compliant

MGv6C-1.0

47%

No IPv6 Support

IPv6-ONLY READINESS

Website: X Not Ready

DNS: ✓ Ready

Email: X Not Ready

IPv4 ADDRESSES
202.75.5.59

Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	GITN Sdn. Bhd.
Country	MY
ASN	AS17564
ASN Name	GITN-PCN-AS-AP - GITN (M) Sdn. Bhd., MY
Network (CIDR)	202.75.4.0/22

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%)				4 / 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	PASS	DNSSEC fully validated.	
5	Reverse DNS (PTR)	FAIL	No PTR record found.	
6	DS Record at Parent	PASS	DS record found at parent zone.	
7	RRSIG Valid	PASS	RRSIG signatures are current and valid.	

#	CHECK	RESULT	DETAIL
8	Signing Algorithm	INFO	RSASHA256

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%)			2 / 3
#	CHECK	RESULT	DETAIL
1	A Record	PASS	202.75.5.59
2	HTTP over IPv4	FAIL	HTTP is not accessible over IPv4.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 2906ms TTFB.

Audit Trail & Evidence Record

Verification ID	e1a2db1b-19d8-4906-8cb5-f203820b4e56
Domain	doe.gov.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:36:55 MYT
Finished	04 Jul 2026, 03:37:50 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/e1a2db1b-19d8-4906-8cb5-f203820b4e56

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	c1bc122565c212107187d01e9788f7c7642c8709c8d854f8258d3cf1f4dad376
http_headers	e1a64deb98b5885b42d0327b30beae8c33858c1883bb8886524fee615741ee35
dns_responses	60662b022193e61139ed532c9bb62bc45517292b667555cefe72435434b714e9
tls_handshake	4d35b870647607d4d7281e57de58fabbe48d8ca78a72e7f10e36bec73d7089f0
connectivity_log	46455668cc54207162c9e7dd70618cdf0b15105e3d7b2a1c96ba23a9cc2330fc
dns_resolution_times	87124b1ce43b7f2d4e39fae99e78910e58a415e18b454758da79705710ec86f1

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	10.59	21.11	20.51	20.58	+9.9
Google	IPv4	15.95	19.03	34.89	39.92	+18.9
Google	IPv6	31.32	44.76	33.64	34.93	+2.3
Cloudflare	IPv4	16.26	25.83	9.27	13.23	-7
Cloudflare	IPv6	25.47	42.52	43.1	53.17	+17.6

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 29171
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
doe.gov.my. 3600 IN A 202.75.5.59
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 35661
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
doe.gov.my. 3600 IN DS 58030 8 2 89AED2796BD212A96595BB042235134F536FF87164699F67EECB5560 2669716F
doe.gov.my. 3600 IN DS 58030 8 1 97156231ED99ECCE184193E6D045EB5CCE647441
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 17001
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
doe.gov.my. 300 IN MX 5 alt1.aspmx.l.google.com.
doe.gov.my. 300 IN MX 5 alt2.aspmx.l.google.com.
doe.gov.my. 300 IN MX 1 aspmx.l.google.com.
doe.gov.my. 300 IN MX 10 alt4.aspmx.l.google.com.
doe.gov.my. 300 IN MX 10 alt3.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 3877
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
doe.gov.my. 3600 IN NS dns2.gitn.net.my.
doe.gov.my. 3600 IN NS dns1.gitn.net.my.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 56217
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
doe.gov.my. 3600 IN TXT "google-site-verification=jelfWnFpNIo9NYNK1safkmBXJH3mG0RbSwFwwA_TzUc"
doe.gov.my. 3600 IN TXT "MS=13AB96183468BF42CCDB17F9DFD4707032C4B3FE"
doe.gov.my. 3600 IN TXT "MS=ms65966251"
doe.gov.my. 3600 IN TXT "v=spf1 ip4:103.8.147.12/30 ip4:219.92.54.177/32 ip4:103.156.82.32/29 ip4:103.156.83.32/29 include:_spf.google.com ~all"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 11691
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
doe.gov.my. 3600 IN SOA dns1.gitn.net.my. root.dns1.gitn.net.my. 2026062001 3600 900 3600000 3600
```

RRSIG

dns1.gitn.net.my. root.dns1.gitn.net.my. 2026062001 3600 900 36000000 3600
SOA 8 3 3600 20260802185941 20260703175941 42093 doe.gov.my. jLgNx+6ScfyVD9FM0QXm67XIVNwEEqiSx32vbI/46Iw4YbM6u5u0V6ju
WnUMjVR3Kn0mBfvHwgsyIi22ir8Hf0GzZCJiLxoVfce7/FeRcYCeZpvM XsWGHHhRdx/AFmZ8XtwczEbR6vVLNcA0f1giphvbc5/pJ01jz5XWkEpS s+A=

DNSKEY

;; Got answer:
;; -->HEADER<- opcode: QUERY, status: NOERROR, id: 43001
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
doe.gov.my. 3566 IN DNSKEY 257 3 8 AwEAAdzW2gQP1hv9DWkqtIX88KEW64EaVtx1wZ0fum/wBjjH92QRTi89 /eyIF9hHngpgPHmKE+CINWV+FuIS+rCFxt8tEv23Esk8eMBCf1dwSFEX
lgTCvkKeg6WnB9Q1wK5/R2drG31f5s9kZv+rbebULW4d0GqhRIJXpeLf hVrCFX0+z0YC09l9lBsVzSW+L+mStU21vL2ZCJ3ACug7vDS3X7RrJPkd
Uy5ryo4KAB7EcNqu0i0riGlsuAT/w0wqdBkjdz85dgCgWH0Y5XkgxjCs VdavVMoyru0zPfn/NY06dw1Kbvzs2iY43VnYtNdnTrF6JRLZa3MIQxjj jDHwsrVqTkE=
doe.gov.my. 3566 IN DNSKEY 256 3 8 AwEAAb9okblQ70AgzXuBAZg4WrNpXMyo4K7uLHzrrFrvp36lfcx2idHb KRJvHJRp/feYmtleFWc4UCC0hpihNu64kfNx0899hiVmxvXndtT3+pG/
qNiwWzIQcjYSQnwT5eR/gUja04NlR3h9XsLQ4k8LhXUnkdb1WfNu9s7p 5UEPSirJ

DNSSEC_VALIDATION

; fully validated
doe.gov.my. 3566 IN SOA dns1.gitn.net.my. root.dns1.gitn.net.my. 2026062001 3600 900 36000000 3600
doe.gov.my. 3566 IN RRSIG SOA 8 3 3600 20260802185941 20260703175941 42093 doe.gov.my. jLgNx+6ScfyVD9FM0QXm67XIVNwEEqiSx32vbI/46Iw4YbM6u5u0V6ju
WnUMjVR3Kn0mBfvHwgsyIi22ir8Hf0GzZCJiLxoVfce7/FeRcYCeZpvM XsWGHHhRdx/AFmZ8XtwczEbR6vVLNcA0f1giphvbc5/pJ01jz5XWkEpS s+A=

TLS Handshake Evidence

IPV4 Connection

IP Used	202.75.5.59
IP Version	4

```
depth=2 OU = GlobalSign Root CA - R3, O = GlobalSign, CN = GlobalSign
verify return:1
depth=1 C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
verify return:1
depth=0 C = MY, ST = PUTRAJAYA, L = PUTRAJAYA, O = JABATAN ALAM SEKITAR, CN = *.doe.gov.my
verify return:1
CONNECTED(00000010)
...
Certificate chain
 0 s:C = MY, ST = PUTRAJAYA, L = PUTRAJAYA, O = JABATAN ALAM SEKITAR, CN = *.doe.gov.my
  i:C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
  a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
  v:NotBefore: Nov  3 01:30:01 2025 GMT; NotAfter: Dec  5 01:30:00 2026 GMT
-----BEGIN CERTIFICATE-----
MIIGLzCCBX+gAwIBAgIMKncqEk63h2j5xLCRMA0GCsqGSIb3DQEBcUAMFAxCzAJ
BgNVBAYTAkJFMRKwFwYDVQQKEgBHBG9iYWxTaWduIG52LXNhMSYwJAYDVQQDEh1H
bG9iYWxTaWduIFJ1TQSBPViBTU0wgQ0EgMjAxODAAeFw0YnTEExMDMwMTMwMDFaFw0y
NjEyMDUwMTMwMDBaMGsxCAzJBgNVBAYTAk1ZMRiWEAYDVQKIeWlQVVR5S0UpBWUeX
EJA0BgNVBAcTCVBVVFJBScKFZQTEdMBsGA1UEChMUSKMFQCVRBTEiBBTEFNIFNF50LU
QVIxFTATBgNVBAMMDCouZG9LLmdvdj5teTCCASiWdQYJKoZIhvcNAQEBBQADggEP
ADCCAQoCggEBAMhraTw5gYyAwautSagM/Tw4RGvkrZ2mk8sNRV5YDF2h3dC8C4NG
jIrHSIaBdFGrXBWQeTe03g+cf2mKPHDUQzX/69KRN7M/c9fmXsSJaEgCqMk85J9
b+H64fEb8fLMOg0S1k3JWv50gxZBmx8idJBltqvPtGueQXtj1pFaS2roLtmfUZR
zp/7oXf0Frt5f7odmaX4+00mjFNYn6FgQcTjA1jdNw/n4km0sTrxGL982FJXpJFp
K+u8l9sESWsD2eE0IaENLH/nz3Wni14HZzN7owEpKhUbMwWDD0nRNjd54gd2EoK/
+JQeKKfQdvut45c+FPjFau2k9gz77LZNBbECAwEAA0CA1QwggNQMA4GA1UdDwEB
/wQAwIFoDAMBgNVHRMBAf8EAjAAMIg0BggrBgEFBQcBAQSBGTB/MEQGCSGAQUF
BzACHjhodHRwOi8vc2VjdXJlLmdsb2JhbHNpZ24uY29tL2NhY2VydC9nc3JzYW92
c3NsY2EyMDE4LmNyDA3BggrBgEFBQcwAAYYraHR0cDovL29jc3AuZ2xvYmFsc2Ln
bi5jb20vZ3Nyc2FvdnNzbGNhMjAxODBwBGNVHSAETzBNMEEGCSsGAQQBoDIBFDA0
MDIGCCSGAQUFBwIBFiZodHRwczovL3d3dy5nbG9iYWxzaWduLmNvbS9yZXBvc2l0
b3J5L2AiBgZngQwBAgIwPwYDVRF0fBDGwJiA0oDKgMTYuaHR0cDovL2NybC5nbG9i
YWxzaWduLmNvbS9nc3JzYW92c3NsY2EyMDE4LmNybDAjBgNVHREEHDAagggwLmRv
ZS5nb3YubXCMcmRvZS5nb3YubXkwHQYDVRF0LBBYwFAYIKwYBBQUHAWEGGCSGAQUF
BwMCMCB8GA1UdIwQYMBaAFpjv/LNeGeo3m+PJI2I8YcDARPrMB0GA1UdDgQWBbRY
6Yccyv2qnu3N08cYbwLbpQAUDDCAYAGCisGAQQB1nkCBAIEggFwBIIBbAFqAHcA
rKswcGzr7IQx9BPS9JfFER5CJE0x8qaMTzwr06ceAsMAAGaR1YIMAAABAMASDBG
AIEARVWgvNheiqA0a6/VzL2NodKib0Qndz/8txqB6aMqtMCIQctjttqVADRadtL
8CCx/xxogXEgqlx8WxvBjhShvbc2LwB2AMs49xWfjIShRF9bwd37yW7ymLnNRwpp
BWywyXTDFfjnAAABmkdWBn4AAADQAEcwRQIGMcvtKZeRMxbJnff9w3An4f15Kw7A
9SR+7lWkgbU69CQCICQDntSVE7v+eg5ab+3QXyGZ6H4al90FV7r3MtyubRAKS/wB3
AMIXfLdFGaNF7n843rkQ0QevHwiFaIr9/1bWtdprZD1LNAABmkdWB+AAAAQDAEgw
RgIhA0GziXDZfM5SMXTJSYskWCG7TZXNkfDyNW1B6kfBKZpuAiEA64UziE00giWq
BLq404ct0KNuBZdjwp2mm5sB3m3TXFowDQYJKoZIhvcNAQELBQADggEBAbfh16tg
F0fwrt4xmDzWpCG3P0ThPRbaopa3fhofsaIv0PA28EasmqlzwLoVGicH8gReQgBZ
gkXoBcIoW82cEFQ4WkECyNcm8wdFTpLjLkkmTK7fxhwbVXLrasn3Mdw0V7IxzAn
VSTTgldmmJLoMsP5eo50gJ1NJZie2fFeX3LSczzd1nxn0GxeCvd9kAD1RwKpugx
QwNOKH6H8lnltJwAYASck0YnsTiclvIEcHVKLlJvFq7P8RLrkahv5HT8/Cz8kZxr
17NbiZ6CC0Xvz0D0eF2J103u3Ci5IW/FJw5mYHRFPmC+N+q/40oeVNIaK4ZIE0Ya
suktTVH0+r/vJxM=
-----END CERTIFICATE-----
1 s:OU = GlobalSign Root CA - R3, O = GlobalSign, CN = GlobalSign
  i:OU = GlobalSign Root CA - R3, O = GlobalSign, CN = GlobalSign
  a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
  v:NotBefore: Mar 18 10:00:00 2009 GMT; NotAfter: Mar 18 10:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIIDXzCCAkegAwIBAgILBAAAAABIVhTCKiWdQYJKoZIhvcNAQELBQAwTDEgMB4G
A1UECnMXR2xvYmF5U2lubiB5b290IENBIC0gUjMxZARBgNVBAoTckdsb2JhbFNp
Z24xZARBgNVBAMTCkdsb2JhbFNpZ24wHhcNMMDkMzE4MTAwMDAwWhcNMjkwMzE4
MTAwMDAwWjBMMSAwHgYDVQQLExdHbG9iYWxTaWduIFJ1b3QgQ0EgLSB5MzETMBEG
A1UEChMKR2xvYmF5U2lbnjETMBEGA1UEAxMKR2xvYmF5U2lbnjCCASiWdQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBAMwldpB5BngiFvXAg7aEyjie/QV2EcWtiHL8
RgJDx7TKKnQRfjMsuS+FggkbhUqsMgUdwbN1k0ev1LKMPgj0MK66X17YUhb5suzT
gHeMCOFJ0mpiLx9e+pZo34knltiFbt+ycsmWQ1z3rDI6SY0gxXG71uL0gRgykmm
KPZp0/bLyCiR5Z2KYvc3rHQU3HTg0u5Ly6c+9C7v/U9A0EGM+iCK65Tpjowc4zd
0Q4g0sC0p6Hpsk+QLjJg6VfLuQSSaGj1OCZgdbKfd/+RF0+uIE8rUAVSNECMWEZ
XriX7613t2Saer9fwRPvm2L7DWzVGKwQPabumDk3F2xmmFghcCAwEAAANCMCEAw
DgYDVRF0PAQH/BAQDAgEGMA8GA1UdEwEB/wQFMAMBAf8wHQYDVRF0BBYEFi/wS3+o
LkUkr1Q+m0ai97i3Ru8MA0GCsqGSIb3DQEBcWUAA4IBAQLBNwAUKr+yyAzv95ZU
RUM7lGajQayzE4aGACzymvmdLm6AC2upARt9fhD4q/c2dKg8dEe3jgr25sbwMp
jjjM5RC005LlXbkR8EpsU8Yt5CRsuZrj+9xTaGdWpO4z2Uhw8l0/s7awlQozCJCK
6fBdRoyV3XpYKBovHd7NADdBj+1EbddTKjd+82cEhHXipa0095MJ6RMG3NzdVQX
mcIFeg7JLQitChws/zyrVQ4PkX4268NXSb7hLi18YivDQVETI5309zJr1AGomecs
```

```
Mx860yXShkD00yyGeMLhLxS67ttVb9+E7gUJTb0o2HL002JQZR7rkpeDMdmztcpH
wD9f
-----END CERTIFICATE-----
2 s:C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
i:OU = GlobalSign Root CA - R3, O = GlobalSign, CN = GlobalSign
a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Nov 21 00:00:00 2018 GMT; NotAfter: Nov 21 00:00:00 2028 GMT
-----BEGIN CERTIFICATE-----
MIIEtjCCAzagAwIBAgINAe5fIh38YjvUMzqFVzANBgkqhkiG9w0BAQsFADBMMSAw
HgYDVQQLExdHbG9iYWxTaWduIFJvb3QgQ0EgLSBSMzETMBEGA1UEChMKR2xvYmFs
U2lnbjETMBEGA1UEAxMKR2xvYmFsU2lnbjAeFw0xODExMjEwMDAwMDBaFw0yODEx
MjEwMDAwMDBaMFACczAJBgNVBAYTAkJKMRkwFwYDVQQKEXBHbG9iYWxTaWduIG52
LXNhMSYwJAYDVQQDEx1HbG9iYWxTaWduIFJTSBQVBTU0wgQ0EgMjAxODCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKdaydUMGCEAI9WXD+uu3Vxoa2uP
UGATeoHLL+60imGUSyZ59gSnKvuk2la77qCk8HuKf1UfR5NhdW5xUTolJAgvj0H3
idaSz6+pz8w7bXfIa7+9UQX/dhj2S/TgVprX9NHsKzyqzskeU8fxy7quRU6fBhM
ab01IFkJXinDY+YuRLuqlJBjDrnw9UqhCS98NE3QvADfBLV5Bs6i0BDxSEPOuVqI
lVw9MdIbPYa+oewNEtssmSstR8JvA+Z6cLVwzM0nLKWmjsIYPJLJLnNvBhBwk0Cq
o8VS++XFBdZpaFwGue5RieGKdkFNm5KQCompFmvv73W+eka440eKHRwup08CAwEA
Aa0CASKwgGE1MA4GA1UdDwEB/wQEAwIBhjASBgNVHRMBAf8ECDAGAQH/AgEAMBOG
A1UdDgQWB8T473/yzXhngN5vjySNiPGHAWKz6zAfBgNVHSMEGDAWgBSP8Et/qC5F
JK5NUPPjmove4t0bvDA+BgggrBgEFBQcBAQQyMDAwLgYIKwYBBQUHMAggiMh0dHA6
Ly9vY3NmMi5nbG9iYWxzaWduLmNvbS9yb290c2ZzZ2xvYmFsc2lnbi5j
aHR0cDovL2Nybc5nbG9iYWxzaWduLmNvbS9yb290LXIzLmNybDBHBG9iYmVHSAEQDA+
MDwGBGFIaAAwNDAYBggrBgEFBQcCARYmaHR0cHM6Ly93d3cuZ2xvYmFsc2lnbi5j
b20vcmlvbmVwb3NpdG9yeS8wDQYJKoZIhvcNAQELBQADggEBAJmQyC1fQorUC2bbmANz
EdSIhLIoU4r7rd/9c446ZwTbw1MUcBQJfMPg+NccmBqixD7b6QDjynCy8SIwIVbb
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	0
Connected IP	202.75.5.59
Connect Time	5.81 ms
TTFB	0 ms
Total Time	10002.17 ms
Error	Operation timed out after 10002 milliseconds with 0 bytes received

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	202.75.5.59
Connect Time	16.03 ms
TTFB	2838.23 ms
Total Time	2838.33 ms

Response Headers:

<pre>{ "0": "HTTP/2 301", "1": "server: nginx", "2": "date: Fri, 03 Jul 2026 19:37:47 GMT", "3": "content-type: text/html; charset=UTF-8", "4": "location: https://www.doe.gov.my/", "5": "set-cookie: TDZwNtvLQBG=CtqVAbnkd; expires=Sat, 04-Jul-2026 19:37:46 GMT; Max-Age=86400; path=/; secure", "6": "set-cookie: RMyqowlu_-L=ATCHUMilh_z3j%40a5; expires=Sat, 04-Jul-2026 19:37:46 GMT; Max-Age=86400; path=/; secure", "7": "set-cookie: HApGsVhfCGXwiRF=m18AvpD6; expires=Sat, 04-Jul-2026 19:37:46 GMT; Max-Age=86400; path=/; secure", "8": "set-cookie: Jcth_RBovQEAL=_5uMXg7PSV; expires=Sat, 04-Jul-2026 19:37:46 GMT; Max-Age=86400; path=/; secure", "9": "x-ua-compatible: IE=edge", "10": "x-redirect-by: WordPress", "11": "wpo-cache-status: not cached", "12": "wpo-cache-message: The request method was not GET (HEAD)", "14": "HTTP/2 200", "15": "server: nginx", "16": "date: Fri, 03 Jul 2026 19:37:48 GMT", "17": "content-type: text/html; charset=UTF-8", "18": "vary: Accept-Encoding", "19": "set-cookie: TDZwNtvLQBG=CtqVAbnkd; expires=Sat, 04-Jul-2026 19:37:47 GMT; Max-Age=86400; path=/; secure", "20": "set-cookie: RMyqowlu_-L=ATCHUMilh_z3j%40a5; expires=Sat, 04-Jul-2026 19:37:47 GMT; Max-Age=86400; path=/; secure", "21": "set-cookie: HApGsVhfCGXwiRF=m18AvpD6; expires=Sat, 04-Jul-2026 19:37:47 GMT; Max-Age=86400; path=/; secure", "22": "set-cookie: Jcth_RBovQEAL=_5uMXg7PSV; expires=Sat, 04-Jul-2026 19:37:47 GMT; Max-Age=86400; path=/; secure", "23": "x-ua-compatible: IE=edge", "24": "link: <https://www.doe.gov.my/wp-json/>; rel=\"https://api.w.org/\"", "25": "link: <https://www.doe.gov.my/wp-json/wp/v2/pages/478>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"", "26": "link: <https://www.doe.gov.my/>; rel=shortlink", "27": "wpo-cache-status: not cached", "28": "wpo-cache-message: The request method was not GET (HEAD)" }</pre>
--

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	404 0.005450 0.013660
TCP Connect IPv4 → port 443	301 0.006098 1.515239

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