IPv6 Readiness Report

rtm.gov.my — rtm.gov.my

Scan to verify

Category: Media • Generated: 02 Nov 2026, 03:08 MYT • Last Checked: 08 Aug 2026, 18:27 MYT • Verification ID: 298322e4-d5f2-45be-9103-30827bd12446
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/298322e4-d5f2-45be-9103-30827bd12446

✗

Non-Compliant

MGv6C-1.0

20%

No IPv6 Support

IPV6-ONLY READINESS

Website: ✗ **Not Ready**

DNS: ✗ **Not Ready**

Email: ✗ **Not Ready**

IPV4 ADDRESSES

163.53.155.90

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	GITN Sdn Bhd
Country	MY
ASN	AS141201
ASN Name	JDN-AS-MY - Jabatan Digital Negara (JDN), MY
Network (CIDR)	163.53.152.0/22

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%) — 1 / 5

#	CHECK	RESULT	DETAIL
1	**NS Has AAAA Record**	FAIL	No nameserver has an AAAA record.
2	**NS Reachable via IPv6**	FAIL	No nameserver is reachable over IPv6.
3	**NS Answers Queries via IPv6**	FAIL	Nameserver does not answer queries 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	ECDSAP256SHA256

Email Services (25%) — 0 / 6

#	CHECK	RESULT	DETAIL
1	**MX Record Exists**	FAIL	No MX record found in DNS.
2	**MX Server Has IPv6**	FAIL	MX server has no IPv6 address.
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**	FAIL	No SPF record found.
6	**DKIM Selector**	INFO	No common DKIM selector found.
7	**DMARC Record**	FAIL	No DMARC record found.

IPv4 Baseline (15%) — 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	163.53.155.90
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 83ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 152ms TTFB.

Audit Trail & Evidence Record

Verification ID	298322e4-d5f2-45be-9103-30827bd12446
Domain	rtm.gov.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:27:54 MYT
Finished	08 Aug 2026, 18:27:58 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/298322e4-d5f2-45be-9103-30827bd12446

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	71cfe14df45a70cb8bd734b7919d227ca6ec85669e35ca276e388883b342218f
http_headers	351887540fbf11bc5316e170400205e49d6b83b2bce70198c93a44b082ffaa94
dns_responses	7b5b206a4f43475feedd582d0d674c54f0a0d3007ec88c982ef7a16fd1c92cc1
tls_handshake	aaf37d7bf764c6a705c9284d3f9beab9a6af4576fcb4373a9050c8494a858b03
connectivity_log	6f65a02b02908565430126aab85507eda53f665914766a9d194dc89bd1a5e3e9
dns_resolution_times	b30d01e01661e945cb60f60397a7f37b1ca544166a5915d3a2ee2450ff4e5bcf

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	23.53	30.31	21.43	28.47	-2.1
Google	IPv4	81.22	87.24	78.6	175.43	-2.6
Google	IPv6	48.59	164.81	158.56	172.43	+110
Cloudflare	IPv4	22.13	22.85	22.83	23.58	+0.7
Cloudflare	IPv6	40.51	43.37	44.24	48.42	+3.7

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 50028
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
rtm.gov.my.□□3599□IN□SOA□ns2.rtm.gov.my. root.rtm.gov.my. 2026032733 1200 600 1209600 3600
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 3916
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
rtm.gov.my.□□59419□IN□DS□39169 13 1 5913C71C221F644EF1D7D26596530DB008A6A0C8
rtm.gov.my.□□59419□IN□DS□39169 13 2 6A669F01359FA918F01C595C895B84D98A4A6AAAB59ECF187E731BA4 028CE6C8
rtm.gov.my.□□59419□IN□DS□21805 13 1 C53A5ABC294EC8F540F224935733CDCB95B85804
rtm.gov.my.□□59419□IN□DS□21805 13 2 6CCB315A379C86E1E139995237ADFBFA710E7E8998A91CCDF2126FF8 20D31789
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 30150
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

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

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 5255
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 3

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
rtm.gov.my.□□3600□IN□NS□ns1.rtm.gov.my.
rtm.gov.my.□□3600□IN□NS□ns2.rtm.gov.my.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 64113
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
rtm.gov.my.□□300□IN□TXT□"google-site-verification=CzkOGWAnM7YiuFKICshZxrcOYudoMHRke4Z9EFcw75k"
rtm.gov.my.□□300□IN□TXT□"\"google.com, pub-4875379667456202, DIRECT, f08c47fec0942fa0\""
rtm.gov.my.□□300□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 include:mailgun.org ~all\""
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 60425
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
rtm.gov.my.□□3599□IN□SOA□ns2.rtm.gov.my. root.rtm.gov.my. 2026032733 1200 600 1209600 3600
```

RRSIG

```
ns2.rtm.gov.my. root.rtm.gov.my. 2026032733 1200 600 1209600 3600
SOA 13 3 3600 20260907082452 20260808072452 769 rtm.gov.my. 7rjDZWb9/ccnuTk0XazQvVTHQ43iYHZX2WJlXlBs6sNYR18JkprhHEP0 9zu61xY6HZbcdDfZYwxTOuqPMnxL0g==
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 28356
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
rtm.gov.my.□□3598□IN□DNSKEY□257 3 13 ujM2bwJWoNhX49za/RhFoMxSD0vgG7DJvnXDy64TlOaPT/piM+bqDLVe 6gXtyx/bTc6uJKQp+h39jIUqjUQVLw==
rtm.gov.my.□□3598□IN□DNSKEY□256 3 13 SJrfW+hYhqcN5JB9KaYUmnVPXTZvXAT1WRi5c0dT2bXOpFxYLDD72KuW acetVbxBST8Zn/FRZCw/zyzPKavwTA==
rtm.gov.my.□□3598□IN□DNSKEY□256 3 13 Pxn9sNq+bvRqeRYojtBIQVAD2Fs7WxE/Wd7Vcc5TcDhL+XhbSBHK0RZf NzuTndNk1wiXH5mrNH6HW/WnUkTPwQ==
rtm.gov.my.□□3598□IN□DNSKEY□257 3 13 VoWMdGFmhQ92xCJrB5VQPvWPor7/HHKgwFECBbwl9djGFP6wFCO9j3B6 BXqgQRtvctv4IPttWxe5TqutYkELQg==
```

DNSSEC_VALIDATION

```
; fully validated
rtm.gov.my.□□3598□IN□SOA□ns2.rtm.gov.my. root.rtm.gov.my. 2026032733 1200 600 1209600 3600
rtm.gov.my.□□3598□IN□RRSIG□SOA 13 3 3600 20260907082452 20260808072452 769 rtm.gov.my. 7rjDZWb9/ccnuTk0XazQvVTHQ43iYHZX2WJlXlBs6sNYR18JkprhHEP0
9zu61xY6HZbcdDfZYwxTOuqPMnxL0g==
```

TLS Handshake Evidence

IPV4 Connection

IP Used	163.53.155.90
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 = Kuala Lumpur, L = Kuala Lumpur, O = Jabatan Penyiaran Malaysia, CN = *.rtm.gov.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = MY, ST = Kuala Lumpur, L = Kuala Lumpur, O = Jabatan Penyiaran Malaysia, CN = *.rtm.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: Dec 18 02:49:55 2025 GMT; NotAfter: Jan 19 02:49:54 2027 GMT
-----BEGIN CERTIFICATE-----
MIIGojCCBYqgAwIBAgIML0HsFXGEPaaB+yyxMA0GCSqGSIb3DQEBCwUAMFAxCzAJ
BgNVBAYTAkJFMRkwFwYDVQQKExBHbG9iYWxTaWduIG52LXNhMSYwJAYDVQQDEx1H
bG9iYWxTaWduIFJTQSBPViBTU0wgQ0EgMjAxODAeFw0yNTEyMTgwMjQ5NTVaFw0y
NzAxMTkwMjQ5NTRaMHcxCzAJBgNVBAYTAk1ZMRUwEwYDVQQIEwxLdWFsYSBMdW1w
dXIxFTATBgNVBAcTDEt1YWxhIEx1bXB1cjEjMCEGA1UEChMaSmFiYXRhbiBQZW55
aWFyYW4gTWFsYXlzaWExFTATBgNVBAMMDCoucnRtLmdvdi5teTCCASIwDQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBAND8D+uFs21H7sL73p4NR06mkLZjjfOWG10f
EsEZeUApAxItxXI8nvjWfk6fsjcCWMgU60kXFTmi80hB2FTlxnvZzquK36NQxbyh
OMM2mnyWTfcIvdjHYlBIZO6dAXsNlCgImyqjnWcsEL3AYjZQIAjcC2It2WV46L/m
SXeTjLMV4yNEjH3SFQJjfWn20LAF6HgwXvClxzbYYu7oR1fRIwPVfoO+31i8E0vv
c6zjmtGJO0x7FNCbYgVSj3vS+glNWOqmqrLW0AHxWOyIm6uWBc3Dw4TDBVLACJAZ
mQziyAgtgMWLZBegnJEW/x+0BGFQt4+9CQU4wAp4dcHqeR62NgkCAwEAAaOCA1Mw
ggNPMA4GA1UdDwEB/wQEAwIFoDAMBgNVHRMBAf8EAjAAMIGOBggrBgEFBQcBAQSB
gTB/MEQGCCsGAQUFBzAChjhodHRwOi8vc2VjdXJlLmdsb2JhbHNpZ24uY29tL2Nh
Y2VydC9nc3JzYW92c3NsY2EyMDE4LmNydDA3BggrBgEFBQcwAYYraHR0cDovL29j
c3AuZ2xvYmFsc2lnbi5jb20vZ3Nyc2FvdnNzbGNhMjAxODBWBgNVHSAETzBNMEEG
CSsGAQQBoDIBFDA0MDIGCCsGAQUFBwIBFiZodHRwczovL3d3dy5nbG9iYWxzaWdu
LmNvbS9yZXBvc2l0b3J5LzAIBgZngQwBAgIwPwYDVR0fBDgwNjA0oDKgMIYuaHR0
cDovL2NybC5nbG9iYWxzaWduLmNvbS9nc3JzYW92c3NsY2EyMDE4LmNybDAjBgNV
HREEHDAaggwqLnJ0bS5nb3YubXmCCnJ0bS5nb3YubXkwHQYDVR0lBBYwFAYIKwYB
BQUHAwEGCCsGAQUFBwMCMB8GA1UdIwQYMBaAFPjvf/LNeGeo3m+PJI2I8YcDArPr
MB0GA1UdDgQWBBQabeuXRWAJxwbEMNYpK2DswUPyMzCCAX8GCisGAQQB1nkCBAIE
ggFvBIIBawFpAHcAHJ9oLOn68EVpUPgbloqH3dsyENhM5siy44JSSsTPWZ8AAAGb
L11C6wAABAMASDBGAiEAl8dpYE/ZmkpDz910VzYqOPKW1otlWdUpnd+z3d5YaxwC
IQCFzfaHRksiqzFbQTT3/hc0bGypAzaIi9+LNY7dsTDlIgB2AExj3JjlnB2riPYe
ij3ero+rRKM3e1+blMP7oZz8wb4mAAABmy9dQXgAAAQDAEcwRQIgJmrmULwK7POf
BjWVcbCZYOUP9S9jkbpqZH2KVzLxN9MCIQDKUdKeNK9wlmNbpiVDSRqwlwFnfcj4
48hwfnJOMaIuHwB2AGBMmq96f3dfAdQG/JINyJnrCxx9+MlSG/r6F3c7l4vJAAAB
my9dQ+IAAAQDAEcwRQIgUohCtWW2c0fTBcGjk7DgITwqY98usqSeXuCU03b8sX4C
IQDRxgnZR1/PlE1j+c2DnyDLuRtdtIJOzWKbqmURz6rMszANBgkqhkiG9w0BAQsF
AAOCAQEAiRErKrmSgS2zNNCgMZLE4OFfMyFRemdr+yNumg6kmG1FBrielMKKF6qs
q963euW6KyAA1dPdEBez0AvFtsY45tVaD0NlXyWLsW3hn4y66XYyYbMtSCRfgVoY
Yydi0AoQ7IpY772QgMVtHz5DsavJJ1WVUZEIEvdZ5xUHr8IT++GDENTd1eXfmCGu
N8A83iYrwoQWPaj7JqexzyakCbwJMwxv0S4nrKbmuHMa/la1UXOj+ZPZ83usVAj0
0tZFP2XviU4FTIV2TLrQl8gJpefWCIOI+5eaELQqvtCeq9X//bZp2knlZ1Oxcy/4
pNFXWvesDlHH5MLJUb5FG+wIjK2qaw==
-----END CERTIFICATE-----
 1 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:PKEY: 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
MjEwMDAwMDBaMFAxCzAJBgNVBAYTAkJFMRkwFwYDVQQKExBHbG9iYWxTaWduIG52
LXNhMSYwJAYDVQQDEx1HbG9iYWxTaWduIFJTQSBPViBTU0wgQ0EgMjAxODCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKdaydUMGCEAI9WXD+uu3Vxoa2uP
UGATeoHLl+6OimGUSyZ59gSnKvuk2la77qCk8HuKf1UfR5NhDW5xUTolJAgvjOH3
idaSz6+zpz8w7bXfIa7+9UQX/dhj2S/TgVprX9NHsKzyqzskeU8fxy7quRU6fBhM
abOlIFkJXinDY+YuRluqlJBJDrnw9UqhCS98NE3QvADFBlV5Bs6i0BDxSEPouVq1
lVW9MdIbPYa+oewNEtssmSStR8JvA+Z6cLVwzM0nLKWMjsIYPJLJLnNvBhBWk0Cq
o8VS++XFBdZpaFwGue5RieGKDkFNm5KQConpFmvv73W+eka440eKHRwup08CAwEA
AaOCASkwggElMA4GA1UdDwEB/wQEAwIBhjASBgNVHRMBAf8ECDAGAQH/AgEAMB0G
A1UdDgQWBBT473/yzXhnqN5vjySNiPGHAwKz6zAfBgNVHSMEGDAWgBSP8Et/qC5F
JK5NUPpjmove4t0bvDA+BggrBgEFBQcBAQQyMDAwLgYIKwYBBQUHMAGGImh0dHA6
Ly9vY3NwMi5nbG9iYWxzaWduLmNvbS9yb290cjMwNgYDVR0fBC8wLTAroCmgJ4Yl
aHR0cDovL2NybC5nbG9iYWxzaWduLmNvbS9yb290LXIzLmNybDBHBgNVHSAEQDA+
MDwGBFUdIAAwNDAyBggrBgEFBQcCARYmaHR0cHM6Ly93d3cuZ2xvYmFsc2lnbi5j
```

```
b20vcmVwb3NpdG9yeS8wDQYJKoZIhvcNAQELBQADggEBAJmQyC1fQorUC2bbmANz
EdSIhlIoU4r7rd/9c446ZwTbw1MUcBQJfMPg+NccmBqixD7b6QDjynCy8SIwIVbb
0615XoFYC20UgDX1b10d65pHBf9ZjQCxQNqQmJYaumxtf4z1s4DfjGRzNpZ5eWl0
6r/4ngGPoJVpjemEuunl1Ig423g7mNA2eymw0lIYkN5SQwCuaifIFJ6GlazhgDEw
fpolu4usBCOmmQDo8dIm7A9+O4orkjgTHY+GzYZSR+Y0fFukAj6KYXwidlNalFMz
hriSqHKvoflShx8xpfywgVcvzfTO3PYkz6fiNJBonf6q8amaEsybwMbDqKWwIX7e
SPY=
-----END CERTIFICATE-----
---
Server certificate
subject=C = MY, ST = Kuala Lumpur, L = Kuala Lumpur, O = Jabatan Penyiaran Malaysia, CN = *.rtm.gov.my
issuer=C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: RSA-PSS
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 3373 bytes and written 392 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 2048 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	163.53.155.90
Connect Time	88.8 ms
TTFB	129.96 ms
Total Time	130.08 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Server: nginx",
    "2": "Date: Sat, 08 Aug 2026 10:27:57 GMT",
    "3": "Content-Type: text/html",
    "4": "Content-Length: 162",
    "5": "Connection: keep-alive",
    "6": "Location: https://www.rtm.gov.my/",
    "7": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
    "8": "X-Content-Type-Options: nosniff",
    "9": "X-Frame-Options: DENY",
    "10": "Content-Security-Policy: frame-ancestors 'none';",
    "12": "HTTP/1.1 200 OK",
    "13": "Server: nginx",
    "14": "Date: Sat, 08 Aug 2026 10:27:57 GMT",
    "15": "Content-Type: text/html",
    "16": "Content-Length: 2525",
    "17": "Last-Modified: Mon, 08 Dec 2025 05:33:39 GMT",
    "18": "Connection: keep-alive",
    "19": "ETag: \"69366333-9dd\"",
    "20": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
    "21": "X-Content-Type-Options: nosniff",
    "22": "X-Frame-Options: DENY",
    "23": "Content-Security-Policy: frame-ancestors 'none';",
    "24": "Referrer-Policy: strict-origin-when-cross-origin",
    "25": "Permissions-Policy: geolocation=(), microphone=(), camera=(), fullscreen=(self), payment=(), usb=()",
    "26": "Content-Security-Policy:",
    "27": "default-src 'self';",
    "28": "script-src 'self' 'unsafe-inline' https://www.googletagmanager.com https://cdn.jsdelivr.net;",
    "29": "connect-src 'self' https://www.google-analytics.com https://www.rtm.gov.my blob:;",
    "30": "style-src 'self' 'unsafe-inline' https://cdnjs.cloudflare.com https://fonts.googleapis.com https://cdn.jsdelivr.net;",
    "31": "font-src 'self' https://cdnjs.cloudflare.com https://fonts.gstatic.com https://cdn.jsdelivr.net;",
    "32": "img-src 'self' data:;",
    "33": "media-src 'self' https://www.rtm.gov.my blob:;",
    "34": "object-src 'none';",
    "35": "base-uri 'self';",
    "36": "frame-ancestors 'self' https://developer.mozilla.org;",
    "37": "Accept-Ranges: bytes"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	163.53.155.90
Connect Time	231.92 ms
TTFB	290.37 ms
Total Time	290.47 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Server: nginx",
    "2": "Date: Sat, 08 Aug 2026 10:27:57 GMT",
    "3": "Content-Type: text/html",
    "4": "Content-Length: 162",
    "5": "Connection: keep-alive",
    "6": "Location: https://www.rtm.gov.my/",
    "7": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
    "8": "X-Content-Type-Options: nosniff",
    "9": "X-Frame-Options: DENY",
    "10": "Content-Security-Policy: frame-ancestors 'none';",
```

```
    "12": "HTTP/1.1 200 OK",
    "13": "Server: nginx",
    "14": "Date: Sat, 08 Aug 2026 10:27:58 GMT",
    "15": "Content-Type: text/html",
    "16": "Content-Length: 2525",
    "17": "Last-Modified: Mon, 08 Dec 2025 05:33:39 GMT",
    "18": "Connection: keep-alive",
    "19": "ETag: \"69366333-9dd\"",
    "20": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
    "21": "X-Content-Type-Options: nosniff",
    "22": "X-Frame-Options: DENY",
    "23": "Content-Security-Policy: frame-ancestors 'none';",
    "24": "Referrer-Policy: strict-origin-when-cross-origin",
    "25": "Permissions-Policy: geolocation=(), microphone=(), camera=(), fullscreen=(self), payment=(), usb=()",
    "26": "Content-Security-Policy:",
    "27": "default-src 'self';",
    "28": "script-src 'self' 'unsafe-inline' https://www.googletagmanager.com https://cdn.jsdelivr.net;",
    "29": "connect-src 'self' https://www.google-analytics.com https://www.rtm.gov.my blob:;",
    "30": "style-src 'self' 'unsafe-inline' https://cdnjs.cloudflare.com https://fonts.googleapis.com https://cdn.jsdelivr.net;",
    "31": "font-src 'self' https://cdnjs.cloudflare.com https://fonts.gstatic.com https://cdn.jsdelivr.net;",
    "32": "img-src 'self' data:;",
    "33": "media-src 'self' https://www.rtm.gov.my blob:;",
    "34": "object-src 'none';",
    "35": "base-uri 'self';",
    "36": "frame-ancestors 'self' https://developer.mozilla.org;",
    "37": "Accept-Ranges: bytes"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.010651 0.021284
TCP Connect IPv4 → port 443	301 0.010973 0.060018

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
```