IPv6 Readiness Report

tm.com.my — tm.com.my

Scan to verify

Category: Telco • Generated: 02 Nov 2026, 02:48 MYT • Last Checked: 08 Aug 2026, 18:17 MYT • Verification ID: 5a3d14ea-3d3a-4ca4-9085-6c3b459d0956
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/5a3d14ea-3d3a-4ca4-9085-6c3b459d0956

✗
Non-Compliant
MGv6C-1.0

55%
No IPv6 Support

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

IPV4 ADDRESSES
45.60.243.95
45.60.245.95

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	Incapsula Inc
Country	US
ASN	AS19551
ASN Name	INCAPSULA - Incapsula Inc, US
Network (CIDR)	45.60.0.0/16

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%) 4 / 4

#	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: selector1._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	45.60.243.95, 45.60.245.95
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 1757ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 990ms TTFB.

Audit Trail & Evidence Record

Verification ID	5a3d14ea-3d3a-4ca4-9085-6c3b459d0956
Domain	tm.com.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:17:19 MYT
Finished	08 Aug 2026, 18:17:44 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/5a3d14ea-3d3a-4ca4-9085-6c3b459d0956

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	99bb205bbcc0fd588c4c2305c829195a11937c63c0b691d647d89e61cd372a4a
http_headers	39f6155d71a690401126d218b298f85f56cbe32ec2863385111e0d659605f676
dns_responses	3b7c531930f380239dcbba8a73b63a1ee8d7e958eb57601f763afd80bbce4178
tls_handshake	b6cad42056204ddc1b26a85cd7eac3db366c96dc9e6f227d260b5aa03d703e5f
connectivity_log	aa61e68f3a93f3093b4a2d2910acca0ad7bfdb12351dbed36f7a6f8607e74a11
dns_resolution_times	e55a5a6464fbf6c9cd9e588671eee7d56c8cd09a58aa1eba844935a4ed9e001c

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	23.13	32	23.24	24.73	+0.1
Google	IPv4	31.04	35.25	35.61	169.74	+4.6
Google	IPv6	23.24	28.5	31.86	90.68	+8.6
Cloudflare	IPv4	22.18	24.59	23.75	24.1	+1.6
Cloudflare	IPv6	23.77	23.9	37.75	42.97	+14

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 47793
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
tm.com.my.□□3600□IN□A□45.60.243.95
tm.com.my.□□3600□IN□A□45.60.245.95
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 31777
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my.□□□2452□IN□SOA□e.nic.my. hostmaster.nic.my. 2026062856 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 41537
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
tm.com.my.□□3600□IN□MX□0 tm-com-my.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 54439
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
tm.com.my.□□600□IN□NS□ns1.a0.impervasecuredns.net.
tm.com.my.□□600□IN□NS□ns1.a1.impervasecuredns.net.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 10771
;; flags: qr rd ra; QUERY: 1, ANSWER: 18, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
tm.com.my.□□3600□IN□TXT□"ciscocidomainverification=63e9147605a8ea67068b37c3a802e723bb6abdde3c92f55095c1f3801bc30d45"
tm.com.my.□□3600□IN□TXT□"google-gws-recovery-domain-verification=63950237"
tm.com.my.□□3600□IN□TXT□"globalsign-domain-verification=C861AE5247ACC7D4A916E6387D34D209"
tm.com.my.□□3600□IN□TXT□"google-site-verification=IxPhEBlgrUUmmbfLM_HhaIDnmTKwBBkyGhRyahWig2s"
tm.com.my.□□3600□IN□TXT□"v=spf1 mx a ip4:58.27.27.2/32 ip4:58.26.47.33/32 ip4:58.26.47.41/32 ip4:58.26.47.39/32 ip4:58.27.27.10/32 ip4:58.27.27.8/32 ip4:49.236.195.140/32
ip4:202.188.145.10/32 ip4:202.188.145.11/32 ip4:202.188.145.12/32 ip4:58.27.122.10/32 ip4:58.27.122.11/32 ip4" ":58.27.122.12/32 ip4:35.214.19.57 ip4:35.214.38.249
ip4:35.214.97.123" " ip4:157.119.111.130 ip4:157.119.108.26 ip4:35.224.181.242/32 ip4:104.154.135.219" "/32 ip4:130.211.155.13/32 ip4:130.211.161.53/32
ip4:35.202.123.80/32 ip4:35.225.127.100/32 ip4:202.188.145.6/32 ip4:58.27.122.7/32 include:aspmx.pardot.com include:spf.protection.outlook.com -all"
tm.com.my.□□3600□IN□TXT□"_globalsign-domain-verification=6sxjOcQyzKTfb6JyUJ7g6DAfdvBX6UnXjYC5MgYvN0"
tm.com.my.□□3600□IN□TXT□"_globalsign-domain-verification=2h6CKgdUGgGUrbGuk55rzCKLB-Tsnstxux2RqQINHS"
tm.com.my.□□3600□IN□TXT□"Dynatrace-site-verification=5a22bfb7-da1d-4dba-932c-532f758f3d62__5lpgn1qk9gab4ej8gm5egvgrfk"
tm.com.my.□□3600□IN□TXT□"_vr7ujha7e28bd7okrjracvxd672wkc8"
tm.com.my.□□3600□IN□TXT□"globalsign-domain-verification=07870BE96435B5AC65A8AADEE5F226E9" ""
tm.com.my.□□3600□IN□TXT□"_globalsign-domain-verification=ssIAFfIWd-vhiqu-nBkdrphWpIvLbmYrKlZiadTLin"
tm.com.my.□□3600□IN□TXT□"_dlz50laed3mjd9xdyl2548kugfdx45m"
tm.com.my.□□3600□IN□TXT□"pardot974753=c759fc3f459803b9ed2f894c0a6670da63ec180c68ffb73c41e19e62d7f04fa3"
tm.com.my.□□3600□IN□TXT□"_yyvdq2wb2295u44afm2z3wsg0d05dbe"
tm.com.my.□□3600□IN□TXT□"N9qcNsBnZZ7a+N/603ss+q7/T67ZBfctUR6JK845Iuh2m296Ag65MJFJsMrtkMP9c5LP0HAMWyAxTHbjU7s4jQ==" ""
tm.com.my.□□3600□IN□TXT□"wso2-domain-verification:UGjWnCsE1L3vi!IB%SH"
tm.com.my.□□3600□IN□TXT□"duo_sso_verification=UD34ryS98rcFDedGXOg0cmRfwTgmFXuwighIyssFBEzTFyq5BqV5K33B064eaQMR"
```

```
tm.com.my.□□3600□IN□TXT□" _mlq09g86tktdumfnnszlik5bh7yclhh"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 4399
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
tm.com.my.□□581□IN□SOA□ns1.a0.impervasecuredns.net. tmdnsadmin.tm.com.my. 2013025403 3600 600 604800 600
```

RRSIG

```
ns1.a0.impervasecuredns.net. tmdnsadmin.tm.com.my. 2013025403 3600 600 604800 600
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 49438
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
tm.com.my.□□580□IN□SOA□ns1.a0.impervasecuredns.net. tmdnsadmin.tm.com.my. 2013025403 3600 600 604800 600
```

DNSSEC_VALIDATION

```
; unsigned answer
tm.com.my.□□580□IN□SOA□ns1.a0.impervasecuredns.net. tmdnsadmin.tm.com.my. 2013025403 3600 600 604800 600
```

TLS Handshake Evidence

IPV4 Connection

IP Used	45.60.243.95
IP Version	4

```
depth=2 C = BE, O = GlobalSign nv-sa, CN = GlobalSign Root R46
verify return:1
depth=1 C = BE, O = GlobalSign nv-sa, CN = GlobalSign Atlas R46 DV TLS CA 2026 Q2
verify return:1
depth=0 CN = imperva.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = imperva.com
   i:C = BE, O = GlobalSign nv-sa, CN = GlobalSign Atlas R46 DV TLS CA 2026 Q2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Jul 20 13:08:43 2026 GMT; NotAfter: Oct 18 13:08:43 2026 GMT
-----BEGIN CERTIFICATE-----
MIIIBzCCBe+gAwIBAgIQAdSVO3CXJZprwEVFxPvwiDANBgkqhkiG9w0BAQsFADBZ
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEvMC0GA1UE
AxMmR2xvYmFsU2lnbiBBdGxhcyBSNDYgRFYgVExTIENBIDIwMjYgUTIwHhcNMjYw
NzIwMTMwODQzWhcNMjYxMDE4MTMwODQzWjAWMRQwEgYDVQQDDAtpbXBlcnZhLmNv
bTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKFUrBm9Mt7MFFkyQIQO
OAJpQTnnjuwsamYfG639I5rZeShwia8Y2hp5DFyEZ8lbEpTlaAnP30WZAsjq+N6u
v470fY9QP0O3I85Us0GLR4TSGLth0trKu2W9Ok66D4QvxEJAfjgUNXfm9meOStUs
xc06+AqHIHxGco1U+krD6a45U0O6EaCfGNS52y0jqc3laOx5hw1/1sOiP95FHHWZ
84u2NKly2+Re/ZEpStuNoebq/8cag8BJGgysCLQzomPb44lr6KlpLKk9Ala/j8fp
1OdhSHLANR8we0IorEyfXWTJ3wncSWD0q7hGasO4AJP2nm01eCHitlYY8bGfB/H6
Hb0CAwEAAaOCBAwwggQIMIIBQgYDVR0RBIIBOTCCATWCDyoubWZhLnRtLmNvbS5t
eYIQaW5mb2JsYXN0LmNvbS5teYIUcmV3YXJkcy51bmlmaS5jb20ubXmCFCoudG1h
cGlodWIudG0uY29tLm15ggx1bmlmaS5jb20ubXmCDioudW5pZmkuY29tLm15gg0q
LndlYmUuY29tLm15ghBiaXoudW5pZmkuY29tLm15ghQqLnNtYXJ0bWFwLnRtLmNv
bS5teYIJdG0uY29tLm15ghIqLmluZm9ibGFzdC5jb20ubXmCECouZ3NtYS50bS5j
b20ubXmCDyouc3ViLnRtLmNvbS5teYILd2ViZS5jb20ubXmCESouY3BhbXMudG0u
Y29tLm15ghMqLmNyZWRlbmNlLnNvZnR3YXJlggsqLnRtLmNvbS5teYILaW1wZXJ2
YS5jb20wDgYDVR0PAQH/BAQDAgWgMBMGA1UdJQQMMAoGCCsGAQUFBwMBMB0GA1Ud
DgQWBBQGiCdOU0OYwVSL55IhnuzDwEpLwzBXBgNVHSAEUDBOMAgGBmeBDAECATBC
BgorBgEEAaAyCgEDMDQwMgYIKwYBBQUHAgEWJmh0dHBzOi8vd3d3Lmdsb2JhbHNp
Z24uY29tL3JlcG9zaXRvcnkvMAwGA1UdEwEB/wQCMAAwgaAGCCsGAQUFBwEBBIGT
MIGQMEEGCCsGAQUFBzABhjVodHRwOi8vb2NzcC5nbG9iYWxzaWduLmNvbS9jYS9n
c2F0bGFzcjQ2ZHZ0bHNjYTIwMjZxMjBLBggrBgEFBQcwAoY/aHR0cDovL3NlY3Vy
ZS5nbG9iYWxzaWduLmNvbS9jYWNlcnQvZ3NhdGxhc3I0NmR2dGxzY2EyMDI2cTIu
Y3J0MB8GA1UdIwQYMBaAFHkfQ+deh84+16zXRFVgF0rv5QhFMEkGA1UdHwRCMEAw
PqA8oDqGOGh0dHA6Ly9jcmwuZ2xvYmFsc2lnbi5jb20vY2EvZ3NhdGxhc3I0NmR2
dGxzY2EyMDI2cTIuY3JsMIIBBAYKKwYBBAHWeQIEAgSB9QSB8gDwAHcAr2eIO1ew
Tt2Pptl+9i6o64EKx3Fg8CReVdYML+eFhzoAAAGff6Sw6AAABAMASDBGAiEAl9sb
FCHmpCdn3FrtAuOfbCcFU4O+gNtNPaCX7571qQQCIQCe/lStT9Y7sPM1XcdCZ0Wf
xbkcFsDqDDVRwX9A7BVIfAB1AMIxfldFGaNF7n843rKQQevHwiFaIr9/1bWtdprZ
DlLNAAABn3+ksSMAAAQDAEYwRAIgXxjpZY6WpjErbgXhfODHIMbXQj4wZh0p/ZhF
oFrpzKwCIAOx8+yi7Lkp1Ro0tzBhRq9y/IvIfM6pD2RFxRse4MBFMA0GCSqGSIb3
DQEBCwUAA4ICAQAH3kmDGKDFncVz1BDsiD9lAexTgDva4tOfn5+UaCg1MckQCxXh
U12pYYmrY89hSXZPL5tucMxEtusfAacbYpVO4f49S5XCpSioLQiQesXxb3f92XLf
NURyovPEZLyin3P3xf7+eVy2PwCXqZrrcq8eXcjtOtMWuAaf8i4tMgnOYkUj5jkO
ZyxcgpED1pwgrkG20IVuZZp88UTcl+B4CH5SO+nsjzQKFX23yHzrVZbDNbKlx/Wy
NZTpVAQ2NpTzRjwtorlbAnb9Ugt18KXw+dT/whod6TJ3vUUoQQ8sm3HAGYCZy/6Z
WSHaPzn7B3YmS+VPthAAKks1PdE09lYZu6cjiTmu+/l5KL620dnc7b9lqZNDJpgD
Z3sA/aZxIDNChrmu4L4Y2tjzFzKYoEXfGvg7uhZzLRrM29TjfVQVxf7fgrLPuYS3
Te/aVMhtzikX5Abc3PrkDSxChl7WANqUVUT9zIyfqDhFJFodCkct9aeauugaZDUn
DV3Ik4U7PaH+bc2UWGSagRGLhV+yi6DzjYDVewnzrXVzBkiImi681K59R4oXf8Jj
bZsmOY9yz6mqm1EBiS2Wmuq0xqv1ujyxW9wek+ElUvbrLPHHyQTxa9zZfKEdr7JP
FqdGYYAybQix0zow/v1wu2VWHqcf5sDnFpjNwjrY1sQE4YxoWH7nsM+B6w==
-----END CERTIFICATE-----
 1 s:C = BE, O = GlobalSign nv-sa, CN = GlobalSign Atlas R46 DV TLS CA 2026 Q2
   i:C = BE, O = GlobalSign nv-sa, CN = GlobalSign Root R46
   a:PKEY: rsaEncryption, 4096 (bit); sigalg: RSA-SHA384
   v:NotBefore: Jan 21 02:59:58 2026 GMT; NotAfter: Jan 21 00:00:00 2028 GMT
-----BEGIN CERTIFICATE-----
MIIGgTCCBGmgAwIBAgIRAIUVA9p8GXzCwsWrxGtXKxEwDQYJKoZIhvcNAQEMBQAw
RjELMAkGA1UEBhMCQkUxGTAXBgNVBAoTEEdsb2JhbFNpZ24gbnYtc2ExHDAaBgNV
BAMTE0dsb2JhbFNpZ24gUm9vdCBSNDYwHhcNMjYwMTIxMDI1OTU4WhcNMjgwMTIx
MDAwMDAwWjBZMQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1z
YTEvMC0GA1UEAxMmR2xvYmFsU2lnbiBBdGxhcyBSNDYgRFYgVExTIENBIDIwMjYg
UTIwggIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCgp2+oBJ9nuYrgewFQ
v240b2FhmGK0AK0+0LzWmJf2xNXyVzBDQFdzoM0/GKEA1xXNlCZJFdFk/8XvGPBe
vLFWJua5qm1oqqV+M617vu5A2khp7bqMjdUPEd+jhPebXxsRAiy/9P1tlhJMKo5u
zyfVI8Pr3jWttL46HZLw2ef/xhSDjcsYs14GzSgpMvRAcznfI32i2iOzMjFzUEOo
VAUnQQ+1gy2P8eELHaH1BLbl8uhA8V0q9dFF1ReRLcyk8esrEFi0rcDGV0AZD4Wj
```

```
TpibELyxYpp1nKWr1XbaxCaHZu6bE+/oSmmgWvqU4XgUwaiOpiSd8tAmGYWlSr0O
1VENr0ILQnwQie5Gfwm9jFHuXQ8+dNMR6qzi0VYP0QARliCiBtl0HmsGi6TTZ43E
4ZMUz23u3IPnSs/NXDH1jYgfx4hRsM6upM06t83V5lmcBcZk2ZSAGk+/MvSFB5P3
nKqH2/8WBwwU0Jq80owYWwdZJGOlliXVvafHEDId2jpWiWKzJ4EuBilm8wkoVzSZ
xjHzTRzaJOwnQpS1pfA+LLVZ/t8vT7FKFqu4RJNf7hnjiSTsHIvhnUSHFjLSBdAv
wB5qgfWZugii+zTj8B/xOtvedsiJvCtFJobFJwSsaBIlle2n2KrA2C0KXVHkg2aq
jBpijMJ7Ju00f5bxjCuO6epllwIDAQABo4IBVTCCAVEwDgYDVR0PAQH/BAQDAgGG
MBMGA1UdJQQMMAoGCCsGAQUFBwMBMBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0O
BBYEFHkfQ+deh84+16zXRFVgF0rv5QhFMB8GA1UdIwQYMBaAFANcq3OBh6jMsKbV
lOI2lkn/BZksMHsGCCsGAQUFBwEBBG8wbTAuBggrBgEFBQcwAYYiaHR0cDovL29j
c3AuZ2xvYmFsc2lnbi5jb20vcm9vdHI0NjA7BggrBgEFBQcwAoYvaHR0cDovL3Nl
Y3VyZS5nbG9iYWxzaWduLmNvbS9jYWNlcnQvcm9vdHI0Ni5jcnQwNgYDVR0fBC8w
LTAroCmgJ4YlaHR0cDovL2NybC5nbG9iYWxzaWduLmNvbS9yb290cjQ2LmNybDAh
BgNVHSAEGjAYMAgGBmeBDAECATAMBgorBgEEAaAyCgEDMA0GCSqGSIb3DQEBDAUA
A4ICAQBkNmxsz7DAkdPyAOcuhir1CooxdI6bT0Q5fOfHxAl3t6LOsxCmMOI0gwOZ
8B3IUM1yRkzgkpqzYCmYW7BuNM4q5EF1rUnuI4JrcjgbA6NtaMCo4ikpdwYtHMDt
ogJjnNjqPsVaIxzk6rgRRw6n3Am6WtDKvA/w3dFa2PI7QgXDYynVc8wSqhx7VQUe
OUwbKaIkEH3DsJS/swcLiUs24SdzswKhXB47woAk9eqg7emr+n8m3U7shp2oA0Dz
6nSBfRr7M8+l+Ni+rl9Nq4l0GKFPFS4prNGpzn04eOACRHIqR184m4AISIf5Gvb5
IVsLokuf+n4VZtKkS5/zTqCzjIocv3Kt+gKK7SofZXh/MdiT+LAJFmVQfs2zLD7X
bO1s00eduII1UOUKLfQUWMU9x4hNJPTTRm8Ln5xrdCqg+ftgAWYxPp//xTQQzJg2
nzY7YPDVhA4x5pjdOZKmS5bBQl/f+Ypg2RjqGiq6bNOo4XmMoRmixiNonoM0km/U
ngz5USDc+3btW9z/OIiSYRUb5WBvsd6XtykVlCmVZDhyijVMFK8WCzzYGG4ubu2B
/sY9pU6dYEqYJ0BGsBhLPpYOZs226oWbVGMmNDOYrAgAeYhMhuEYe4fkmW8WI9va
3G4O0AhwL6QLyYMOSdC5wSjHOlsLWzMqr4RKluWQ7SIUdL1HoQ==
-----END CERTIFICATE-----
 2 s:C = BE, O = GlobalSign nv-sa, CN = GlobalSign Root R46
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	45.60.243.95
Connect Time	319.16 ms
TTFB	1614.92 ms
Total Time	1615.1 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Location: https://tm.com.my/",
    "2": "Content-Length: 0",
    "3": "Connection: close",
    "5": "HTTP/2 200",
    "6": "content-type: text/html; charset=utf-8",
    "7": "server: envoy",
    "8": "date: Sat, 08 Aug 2026 10:17:42 GMT",
    "9": "cache-control: must-revalidate, no-cache, private",
    "10": "content-language: en",
    "11": "x-content-type-options: nosniff",
    "12": "x-frame-options: SAMEORIGIN",
    "13": "expires: Sun, 19 Nov 1978 05:00:00 GMT",
    "14": "content-security-policy: report-uri /report-csp-violation; upgrade-insecure-requests",
    "15": "x-xss-protection: 1",
    "16": "strict-transport-security: max-age=1000",
    "17": "from-origin: same",
    "18": "referrer-policy: no-referrer-when-downgrade",
    "19": "vary: Accept-Encoding",
    "20": "x-cacheable: NO:Not Cacheable",
    "21": "x-varnish: 8749389",
    "22": "age: 0",
    "23": "x-varnish-cache: MISS",
    "24": "x-cache-hits: 0",
    "25": "accept-ranges: bytes",
    "26": "x-envoy-upstream-service-time: 622",
    "27": "set-cookie: visid_incap_2937950=Kt20Z7cbT0CBxJwnN0W6sEUCd2oAAAAAQUIPAAAAAAA3AkOmqAfnrBihuZxNOAwP; expires=Sat, 07 Aug 2027 22:22:22 GMT; HttpOnly; path=/;
Domain=.tm.com.my",
    "28": "set-cookie: nlbi_2937950=VphLXO2mMCW3aZIcULvLWwAAAAA0NPnOMzyMAa/f8Zi8JyiS; HttpOnly; path=/; Domain=.tm.com.my",
    "29": "set-cookie: incap_ses_611_2937950=Ka3vX7ZMfmXAvzmyZrV6CEUCd2oAAAAA7uv3+E4Z+pVRH525OyxMHg==; path=/; Domain=.tm.com.my",
    "30": "x-cdn: Imperva",
    "31": "x-iinfo: 47-312396928-312395362 PNNy RT(1786184261125 177) q(0 0 0 -1) r(8 8) U6"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	45.60.243.95
Connect Time	158.65 ms
TTFB	1093.48 ms
Total Time	1093.57 ms

Response Headers:


```
[
    "HTTP/2 200",
    "content-type: text/html; charset=utf-8",
    "server: envoy",
    "date: Sat, 08 Aug 2026 10:17:43 GMT",
    "cache-control: must-revalidate, no-cache, private",
    "content-language: en",
    "x-content-type-options: nosniff",
    "x-frame-options: SAMEORIGIN",
    "expires: Sun, 19 Nov 1978 05:00:00 GMT",
    "content-security-policy: report-uri /report-csp-violation; upgrade-insecure-requests",
    "x-xss-protection: 1",
    "strict-transport-security: max-age=1000",
    "from-origin: same",
    "referrer-policy: no-referrer-when-downgrade",
    "vary: Accept-Encoding",
    "x-cacheable: NO:Not Cacheable",
```

```
    "x-varnish: 6349680",
    "age: 0",
    "x-varnish-cache: MISS",
    "x-cache-hits: 0",
    "accept-ranges: bytes",
    "x-envoy-upstream-service-time: 409",
    "set-cookie: visid_incap_2937950=SBG2W7tpRhKOzzq1XEJKw0YCd2oAAAAAQUIPAAAAAAAnK0P6UTh3nWsu0RQ5hGy3; expires=Sat, 07 Aug 2027 22:22:21 GMT; HttpOnly; path=/;
Domain=.tm.com.my",
    "set-cookie: nlbi_2937950=GWTSFnN7k0E8k56pULvLWwAAAADoGO43yGZdvM3Oje8CBnQa; HttpOnly; path=/; Domain=.tm.com.my",
    "set-cookie: incap_ses_611_2937950=ZCPgZoHC0EXOxjmyZrV6CEYCd2oAAAAAxZ+6oJo73dPBNfHrfA9XrA==; path=/; Domain=.tm.com.my",
    "x-cdn: Imperva",
    "x-iinfo: 49-369595608-369595700 NNNY CT(169 342 0) RT(1786184262421 165) q(0 0 0 -1) r(0 6) U6"
]
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.158550 0.317121
TCP Connect IPv4 → port 443	200 0.158606 0.931152

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
```