IPv6 Readiness Report

customs.gov.my — customs.gov.my

Scan to verify

Category: Government • Generated: 29 Jul 2026, 04:54 MYT • Last Checked: 04 Jul 2026, 03:32 MYT • Verification ID: 0e5ec20f-09cd-4869-9304-ff4856bff4d0
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/0e5ec20f-09cd-4869-9304-ff4856bff4d0

✗
Non-Compliant
MGv6C-1.0

47%
No IPv6 Support

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

IPV4 ADDRESSES
`103.245.91.224`

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	GITN-SCHOOLNET
Country	MY
ASN	AS38044
ASN Name	GITN-NETWORK - GITN-NETWORK, MY
Network (CIDR)	103.245.88.0/22

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	103.245.91.224
2	**HTTP over IPv4**	FAIL	HTTP is not accessible over IPv4.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4.

Audit Trail & Evidence Record

Verification ID	0e5ec20f-09cd-4869-9304-ff4856bff4d0
Domain	customs.gov.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:31:32 MYT
Finished	04 Jul 2026, 03:32:27 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/0e5ec20f-09cd-4869-9304-ff4856bff4d0

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	69054645f8d1dac2f8094be6ac1e175777dbc3306f5f159959f2e2ea7e00753f
http_headers	2a19de23675bd592b3228a620dfff63f5225497998ae3f6981e8739d2ccb6e89
dns_responses	e01f4c72d3e7b831e6f2bea423322a50475ce3ff3de321482a0b6f6bc5127b2a
tls_handshake	8421af8b14d65ff55e859af7e884e3bff3f70475bb02e8aa88e3f0d67dbf4307
connectivity_log	164ad74c0e4116d10872304dc2fa8519d2261e28afa5be0923534cd97888e089
dns_resolution_times	078939b3ecbe1904127e5375a80c783e729026a268ecfc49b24c703ba6e511de

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	9.51	9.75	20.12	20.19	+10.6
Google	IPv4	27.1	28.27	32.09	32.35	+5
Google	IPv6	32.95	41.63	32.92	33.25	-0
Cloudflare	IPv4	21.93	23.7	11.3	21.32	-10.6
Cloudflare	IPv6	41.48	62.38	12.77	43.81	-28.7

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 12986
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
customs.gov.my.□□600□IN□A□103.245.91.224
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 44371
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
customs.gov.my.□□86365□IN□DS□11650 8 1 B7B6E96A85C7F3C62B421BA0DE296B805C665C44
customs.gov.my.□□86365□IN□DS□11650 8 2 FC0374BA17F1B8F9B38B6D6FF4DAD8EA915E9CB9C1A688BB2C33A6C0 587A002B
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 53727
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

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

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 22724
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

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

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 33142
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
customs.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 ~all"
customs.gov.my.□□300□IN□TXT□"MS=E152584C6C8ACCDC472F496FFC12ECF8F75F40FD"
customs.gov.my.□□300□IN□TXT□"google-site-verification=k4A7Z5xES-HSwpiiP0g4RZOcbPirDJo5Ya_QUI9qrHg"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 43161
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
customs.gov.my.□□3600□IN□SOA□dns1.gitn.net.my. root.dns1.gitn.net.my. 2026041145 3600 900 3600000 3600
```

RRSIG

```
dns1.gitn.net.my. root.dns1.gitn.net.my. 2026041145 3600 900 3600000 3600
```

```
SOA 8 3 3600 20260802095131 20260703085131 53340 customs.gov.my. uXnu0bhUAAvMWT2/d6zs2zDAJkthe0k0uCfPIGBXt81vVb18VnJIaPYx
gGFcMe/JkxVat2KZMwMrVZ0QTRLzKApOBBywBPOqCpaqTcPLpfGTGC6t 36SOgEdOPF+bLWQGZv8mmzN/vGGz+LXCZzBR92ILmF6qNVAOOh2YmeFo HFw=
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 58967
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
customs.gov.my.□□3565□IN□DNSKEY□256 3 8 AwEAAevXJX+QdeubukWVWKCj2dby6FJDTmjaBQfklNPL1I2xqYJE+bjb 2xNIJPcNG3Z0b8vavWIcEqnO4csX8kry0DpELnQEkvygW4xVW5vmrJ41
RUtIDxCvp3Nwch4n917mzSZAszSr/SomOEPMVsPP2o9CqYht9yqSv9jX iSTm/F09
customs.gov.my.□□3565□IN□DNSKEY□257 3 8 AwEAAdvLt6OyizO4t1vGGXvwvcnt9PxkhEYSMOA54DplFmJF+38jUah6 myK/yaQmV/pEEZTVU415zk5TdMClTt7L6nSEEnZIrHsOjq+uCAFYU0ze
uohqfoekjAKqfyzBq96R86l3W/UA5qSsxxni2EnNk/dXXD7dWrHTB4ar blstbDsPzVexsO3TGpUJHhftgZ2E4edlDQfa6MbyIN4rv3MImMVsuk6U
gpf+2LHR3YJWGlHAiQNdWvqcIN9spYjN4U+ShD/ahI6AD6lx5SPT5xJI TKi6RE1nDKNzuFbRjp07A3V9Dt41wqU5TlcvRDwGNgYj/bNkS4I3Aws3 Eu0yrW7frsk=
```

DNSSEC_VALIDATION

```
; fully validated
customs.gov.my.□□3565□IN□SOA□dns1.gitn.net.my. root.dns1.gitn.net.my. 2026041145 3600 900 3600000 3600
customs.gov.my.□□3565□IN□RRSIG□SOA 8 3 3600 20260802095131 20260703085131 53340 customs.gov.my. uXnu0bhUAAvMWT2/d6zs2zDAJkthe0k0uCfPIGBXt81vVb18VnJIaPYx
gGFcMe/JkxVat2KZMwMrVZ0QTRLzKApOBBywBPOqCpaqTcPLpfGTGC6t 36SOgEdOPF+bLWQGZv8mmzN/vGGz+LXCZzBR92ILmF6qNVAOOh2YmeFo HFw=
```

TLS Handshake Evidence

IPV4 Connection

IP Used	103.245.91.224
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 Kastam Diraja Malaysia, CN = www.customs.gov.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = MY, ST = Putrajaya, L = Putrajaya, O = Jabatan Kastam Diraja Malaysia, CN = www.customs.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: Aug 14 07:57:22 2025 GMT; NotAfter: Sep 15 07:57:21 2026 GMT
-----BEGIN CERTIFICATE-----
MIIG3TCCBcWgAwIBAgIMYrztW0hHK4lKGExSMA0GCSqGSIb3DQEBCwUAMFAxCzAJ
BgNVBAYTAkJFMRkwFwYDVQQKExBHbG9iYWxTaWduIG52LXNhMSYwJAYDVQQDEx1H
bG9iYWxTaWduIFJTQSBPViBTU0wgQ0EgMjAxODAeFw0yNTA4MTQwNzU3MjJaFw0y
NjA5MTUwNzU3MjFaMHsxCzAJBgNVBAYTAk1ZMRIwEAYDVQQIEwlQdXRyYWpheWEx
EjAQBgNVBAcTCVB1dHJhamF5YTEnMCUGA1UEChMeSmFiYXRhbiBLYXN0YW0gRGly
YWphIE1hbGF5c2lhMRswGQYDVQQDExJ3d3cuY3VzdG9tcy5nb3YubXkwggEiMA0G
CSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCNpz6fctvcFTvwuuQllq28hDWYtFi6
YGV/DSu51QuWHiNxC192JqTCg3c186z8RpIrDWWviLBZQpAdvlh9W9z1Yilshyzm
wa7UhG4JZjWH48v5prL9bspJeT6aYIAo4jP7nj6PLfEzB97fhmWtwjaN+W5lS+Vg
C7XbCK/lQQzHSqg8kt5UHvBwcu8JMntEFWtEi5b2hD5Nei4qTkmF82BuS3txeakb
aFMH+WLF4Oq7lSM3L3zbThDV5j1zZeElO94+F5NJx2tlwn3JtX4c0ZLTR606wDuA
yFMfk2JbaPRadQQIyLUig/RAzK5Q7JMl8G8dGoOc1b4kXC3vZrFDxG5jAgMBAAGj
ggOKMIIDhjAOBgNVHQ8BAf8EBAMCBaAwDAYDVR0TAQH/BAIwADCBjgYIKwYBBQUH
AQEEgYEwfzBEBggrBgEFBQcwAoY4aHR0cDovL3NlY3VyZS5nbG9iYWxzaWduLmNv
bS9jYWNlcnQvZ3Nyc2FvdnNzbGNhMjAxOC5jcnQwNwYIKwYBBQUHMAGGK2h0dHA6
Ly9vY3NwLmdsb2JhbHNpZ24uY29tL2dzcnNhb3Zzc2xjYTIwMTgwVgYDVR0gBE8w
TTBBBgkrBgEEAaAyARQwNDAyBggrBgEFBQcCARYmaHR0cHM6Ly93d3cuZ2xvYmFs
c2lnbi5jb20vcmVwb3NpdG9yeS8wCAYGZ4EMAQICMD8GA1UdHwQ4MDYwNKAyoDCG
Lmh0dHA6Ly9jcmwuZ2xvYmFsc2lnbi5jb20vZ3Nyc2FvdnNzbGNhMjAxOC5jcmww
XAYDVR0RBFUwU4ISd3d3LmN1c3RvbXMuZ292Lm15ghRha21hbC5jdXN0b21zLmdv
di5teYIXYWttYWxodWIuY3VzdG9tcy5nb3YubXmCDmN1c3RvbXMuZ292Lm15MB0G
A1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjAfBgNVHSMEGDAWgBT473/yzXhn
qN5vjySNiPGHAwKz6zAdBgNVHQ4EFgQUVjiFAnBR2aUxT+hHyivg7958O3QwggF9
BgorBgEEAdZ5AgQCBIIBbQSCAWkBZwB3AKyrMHBs6+yEMfQT0vSRXxEeQiRDsfKm
jE88KzunHgLDAAABmKeVf1cAAAQDAEgwRgIhANt5x5ZAj8Nel6j7jlGV4p/KRxLl
gTVVk6qE6Lz2mHUBAiEA4I6CvmO5FdNsC/3T89iVKt0ddjtr/l7vPn2xO3UwkPIA
dADCMX5XRRmjRe5/ON6ykEHrx8IhWiK/f9W1rXaa2Q5SzQAAAZinlX9PAAAEAwBF
MEMCIEOl2/+yw1aQhYtTth2E8d0NuU0vsnl7i+mabE+aNp13Ah85OmiHpYDD3VvF
2k+YEsCC4z2/nTH/MdXFyP8wBSozAHYAlLHBirDQV8R74KwEDh8svI3DdXJ7yVHy
ClJhJoY7pzwAAAGYp5V/agAABAMARzBFAiAY1lL0+FGG62v76s2LmwZamNZWUYzf
pi1LXET5mhpVBgIhAKkWMzNvNkdFDgFn1HeEuj17KdRU8mLxdy3HNND2bxUsMA0G
CSqGSIb3DQEBCwUAA4IBAQBfnGgss9mPwivJvD6Bvr1aFYMOISl9de6rFjqNLhuZ
hvwWxTxwYBy49AikpfsEnFb2vPOxtKEHrN7Zc55FMASSWxbbaWAsNkjuGWcROV+d
XF+3CIZeq9Qz3JefjTWx7sriQqPEDBsuPhLBv91awE9OzEX+LnZfVAyNxjII/8//
EyR2+t+l9essBBGfSYXq0Xk5H4/A038QWVLe08J+RrkteWBMsFwD6ugN8SDCYcdT
TEleGWTEy5ztRM9uxMe8bx1YUuvwsYKf5qQa9WCKArPXIB4iVLbQuFpe7Rl7zMim
cpez+F5AH4WabByddf9AzgImiaFmtVQ1MSjLz8+sPB7g
-----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
abO1IFkJXinDY+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 = Putrajaya, L = Putrajaya, O = Jabatan Kastam Diraja Malaysia, CN = www.customs.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 3432 bytes and written 396 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
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	0
Connected IP	
Connect Time	0 ms
TTFB	0 ms
Total Time	8001.55 ms
Error	Failed to connect to customs.gov.my port 80 after 8001 ms: Timeout was reached

IPv4 HTTPS (port 443)

HTTP Status	301
Connected IP	103.245.91.224
Connect Time	20.63 ms
TTFB	100.55 ms
Total Time	100.64 ms
Error	Invalid HTTP header field was received: frame type: 1, stream: 1, name: [upgrade], value: [h2,h2c]

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "server: CloudWAF",
    "2": "date: Fri, 03 Jul 2026 19:34:18 GMT",
    "3": "content-type: text/html; charset=iso-8859-1",
    "4": "location: https://www.customs.gov.my/",
    "5": "set-cookie: HWWAFSESTIME=1783107258754; path=/",
    "6": "set-cookie: HWWAFSESID=7d0fb7379350b2dcba; path=/",
    "7": "x-content-type-options: nosniff",
    "8": "x-frame-options: SAMEORIGIN",
    "9": "x-xss-protection: 1; mode=block",
    "10": "referrer-policy: strict-origin-when-cross-origin",
    "11": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
    "12": "content-security-policy: default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval' https: http: *.taggbox.com *.facebook.net *.fbcdn.net
*.twitter.com *.twimg.com; style-src 'self' 'unsafe-inline' https: http: *.taggbox.com *.googleapis.com; img-src 'self' data: https: http: blob: *.taggbox.com
*.fbcdn.net *.twimg.com; font-src 'self' data: https: http: *.taggbox.com *.googleapis.com *.gstatic.com; connect-src 'self' https: http: wss: *.taggbox.com
https://splask-analytics.jdn.gov.my; frame-src 'self' https: http: *.taggbox.com https://www.facebook.com https://www.instagram.com https://www.youtube.com
https://twitter.com https://platform.twitter.com; frame-ancestors 'self'; object-src 'none'; base-uri 'self'; form-action 'self' https:; upgrade-insecure-requests;",
    "13": "permissions-policy: accelerometer=(), camera=(), geolocation=(), gyroscope=(), magnetometer=(), microphone=(), payment=(), usb=()",
    "14": "access-control-allow-methods: GET, POST, OPTIONS",
    "15": "access-control-allow-headers: Origin, Content-Type, Accept, Authorization, X-Requested-With",
    "16": "access-control-allow-credentials: true",
    "18": "HTTP/2 301",
    "19": "server: CloudWAF",
    "20": "date: Fri, 03 Jul 2026 19:33:44 GMT",
    "21": "content-type: text/html; charset=utf-8",
    "22": "location: https://www.customs.gov.my/ms/",
    "23": "set-cookie: HWWAFSESTIME=1783107224076; path=/",
    "24": "set-cookie: HWWAFSESID=f9a3473c30948a2f8a; path=/",
    "25": "x-frame-options: SAMEORIGIN",
    "26": "referrer-policy: strict-origin-when-cross-origin",
    "27": "cross-origin-opener-policy: same-origin",
    "28": "cache-control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
    "29": "expires: Wed, 17 Aug 2005 00:00:00 GMT",
    "30": "pragma: no-cache",
    "31": "x-content-type-options: nosniff",
    "32": "x-xss-protection: 1; mode=block",
    "33": "set-cookie: b4a38914290e8ac2562cd17944be1aa0=a5e25c8310ddb638a52d6659d59f07a4; path=/; secure; HttpOnly; SameSite=Strict;HttpOnly;Secure",
    "34": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
    "35": "content-security-policy: default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval' https: http: *.taggbox.com *.facebook.net *.fbcdn.net
*.twitter.com *.twimg.com; style-src 'self' 'unsafe-inline' https: http: *.taggbox.com *.googleapis.com; img-src 'self' data: https: http: blob: *.taggbox.com
*.fbcdn.net *.twimg.com; font-src 'self' data: https: http: *.taggbox.com *.googleapis.com *.gstatic.com; connect-src 'self' https: http: wss: *.taggbox.com
https://splask-analytics.jdn.gov.my; frame-src 'self' https: http: *.taggbox.com https://www.facebook.com https://www.instagram.com https://www.youtube.com
https://twitter.com https://platform.twitter.com; frame-ancestors 'self'; object-src 'none'; base-uri 'self'; form-action 'self' https:; upgrade-insecure-requests;",
    "36": "permissions-policy: accelerometer=(), camera=(), geolocation=(), gyroscope=(), magnetometer=(), microphone=(), payment=(), usb=()",
    "37": "access-control-allow-methods: GET, POST, OPTIONS",
    "38": "access-control-allow-headers: Origin, Content-Type, Accept, Authorization, X-Requested-With",
    "39": "access-control-allow-credentials: true"
}
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	000 0.000000 0.000000
TCP Connect IPv4 → port 443	301 0.006783 0.036872

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
```