IPv6 Readiness Report

agc.gov.my — agc.gov.my

Scan to verify

Category: Government • Generated: 02 Nov 2026, 03:46 MYT • Last Checked: 08 Aug 2026, 18:07 MYT • Verification ID: 39b58f62-906d-4db4-b19f-39f137387080
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/39b58f62-906d-4db4-b19f-39f137387080

✗
Non-Compliant
MGv6C-1.0

35%
No IPv6 Support

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

IPV4 ADDRESSES
202.75.6.111

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%) 0 / 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**	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	DKIM selector found: default._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) — 2 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	202.75.6.111
2	**HTTP over IPv4**	FAIL	HTTP is not accessible over IPv4.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 107ms TTFB.

Audit Trail & Evidence Record

Verification ID	39b58f62-906d-4db4-b19f-39f137387080
Domain	agc.gov.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:07:20 MYT
Finished	08 Aug 2026, 18:07:45 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/39b58f62-906d-4db4-b19f-39f137387080

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	b73c86b5521abfd0115313de9dad4752aaf8b385a104d1d36e1179109bf54c62
http_headers	2c829fcf7a0764e87ab75ee03c98d2bb67351d935f208af9cbee35430b478f65
dns_responses	472c7cc2b2aed66e18b6d4df95b556e92b0da8e7cf1fef6ec7f411f238adbfcc
tls_handshake	718e4763297b1c46f32aa761db495a7cd6d0ac31be82c3bbf23f1f2852b9837c
connectivity_log	de9da476a6003d297bd476e93461fc3d95d8422cccc226defc37e51db2bcf3c8
dns_resolution_times	90aacb3222ab6ed1627388843148 24fcbe993c52f1eac6aa69a84d32ab6b0e6d

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	25.98	31.99	26.87	29.12	+0.9
Google	IPv4	168.36	292.52	56.23	166.22	-112.1
Google	IPv6	166.55	178.22	52.81	60.18	-113.7
Cloudflare	IPv4	21.03	23.97	18.19	23.22	-2.8
Cloudflare	IPv6	47.32	73.38	32.64	51.28	-14.7

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 36165
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
agc.gov.my.□□0□IN□A□202.75.6.111
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15875
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
gov.my.□□□3591□IN□SOA□e.nic.my. hostmaster.nic.my. 2026062858 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 34712
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
agc.gov.my.□□30□IN□MX□10 ALT3.ASPMX.L.GOOGLE.COM.
agc.gov.my.□□30□IN□MX□1 ASPMX.L.GOOGLE.COM.
agc.gov.my.□□30□IN□MX□5 ALT1.ASPMX.L.GOOGLE.COM.
agc.gov.my.□□30□IN□MX□10 ALT4.ASPMX.L.GOOGLE.COM.
agc.gov.my.□□30□IN□MX□5 ALT2.ASPMX.L.GOOGLE.COM.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 39023
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 3

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
agc.gov.my.□□30□IN□NS□ns1.agc.gov.my.
agc.gov.my.□□30□IN□NS□ns2.agc.gov.my.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 53253
;; flags: qr rd ra; QUERY: 1, ANSWER: 6, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
agc.gov.my.□□3600□IN□TXT□"MS=6510D9DD438BA65004F3159C344187747876B2D5"
agc.gov.my.□□3600□IN□TXT□"tmes=cfdd145e0aaf51f35b87b9e09a2ff146"
agc.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 ip4:150.242.183.8/32 ip4:150.242.183.9/32
include:_spf.google.com ~all"
agc.gov.my.□□3600□IN□TXT□"google-site-verification=6qapp2UIRz13aUWbsHY1t29dNfiB4Qm7MsnijKoW5jE"
agc.gov.my.□□3600□IN□TXT□"google-gws-recovery-domain-verification=65255894"
agc.gov.my.□□3600□IN□TXT□"ppe-f33f72d7c823e378d40efc19921de8cdb2c133e8"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 42174
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
agc.gov.my.□□3591□IN□SOA□ns1.agc.gov.my. administrator.agc.gov.my. 2026072204 3600 900 3600000 3600
```

RRSIG

```
ns1.agc.gov.my. administrator.agc.gov.my. 2026072204 3600 900 3600000 3600
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 42846
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
agc.gov.my.□□3591□IN□SOA□ns1.agc.gov.my. administrator.agc.gov.my. 2026072204 3600 900 3600000 3600
```

DNSSEC_VALIDATION

```
; unsigned answer
agc.gov.my.□□3591□IN□SOA□ns1.agc.gov.my. administrator.agc.gov.my. 2026072204 3600 900 3600000 3600
```

TLS Handshake Evidence

IPV4 Connection

IP Used	202.75.6.111
IP Version	4

```
depth=2 C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
verify return:1
depth=1 C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
verify return:1
depth=0 C = MY, L = Putrajaya, O = Jabatan Peguam Negara, CN = *.agc.gov.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = MY, L = Putrajaya, O = Jabatan Peguam Negara, CN = *.agc.gov.my
   i:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Jul 22 00:00:00 2025 GMT; NotAfter: Aug 22 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIG0TCCBbmgAwIBAgIQAkGf+GST65mjANcZdL026zANBgkqhkiG9w0BAQsFADBZ
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMTMwMQYDVQQDEypE
aWdpQ2VydCBHbG9iYWwgRzIgVExTIFJTQSBTSEEyNTYgMjAyMCBDQTEwHhcNMjUw
NzIyMDAwMDAwWhcNMjYwODIyMjM1OTU5WjBYMQswCQYDVQQGEwJNWTESMBAGA1UE
BxMJUHV0cmFqYXlhMR4wHAYDVQQKExVKYWJhdGFuIFBlZ3VhbSBOZWdhcmExFTAT
BgNVBAMMDCouYWdjLmdvdi5teTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoC
ggEBAM0KOHh8vH+vh5W28qp2BkDabse0ksNspHDujSe3I3h9pmNpLLu9VHhjZ/RD
OkhzUGYkGO7q/nPYC0IZrDrUESy/nHho2amMHRXp7g7vmCGChjAG66qUM9H2AwEc
1fXDIq/drj/53hlmnEQ8ErHYjQ+kNpL5kRKwfEEczjI6zXD6Sq76J0lKEgARJjiD
ITQ3NLddAlmx9UqTvem8wKkKHs0Wgvzw/AADbN0LwzurMHmVAW5JULQ2XVmfn5v+
n9l3F9sks3bPpcPW2S/Y11+IBqiYJjSL3K+OaN0hAP6r2SCnJs5XV/oxdymBFKrF
LQ4rJpuDiCxBkz9QkUgQeOj5YBsCAwEAAaOCA5QwggOQMB8GA1UdIwQYMBaAFHSF
gMBmx9833s+9KTeqAx2+7c0XMB0GA1UdDgQWBBTVnvQyqLSNWv/RkHNbgrgQCVTT
QTAjBgNVHREEHDAaggwqLmFnYy5nb3YubXmCCmFnYy5nb3YubXkwPgYDVR0gBDcw
NTAzBgZngQwBAgIwKTAnBggrBgEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5j
b20vQ1BTMA4GA1UdDwEB/wQEAwIFoDAdBgNVHSUEFjAUBggrBgEFBQcDAQYIKwYB
BQUHAwIwgZ8GA1UdHwSBlzCBlDBIoEagRIZCaHR0cDovL2NybDMuZGlnaWNlcnQu
Y29tL0RpZ2lDZXJ0R2xvYmFsRzJUTFNSU0FTSEEyNTYyMDIwQ0ExLTEuY3JsMEig
RqBEhkJodHRwOi8vY3JsNC5kaWdpY2VydC5jb20vRGlnaUNlcnRHbG9iYWxHMlRM
U1JTQVNIQTI1NjIwMjBDQTEtMS5jcmwwgYcGCCsGAQUFBwEBBHsweTAkBggrBgEF
BQcwAYYaHR0cDovL29jc3AuZGlnaWNlcnQuY29tMFEGCCsGAQUFBzAChkVodHRw
Oi8vY2FjZXJ0cy5kaWdpY2VydC5jb20vRGlnaUNlcnRHbG9iYWxHMlRMU1JTQVNI
QTI1NjIwMjBDQTEtMS5jcnQwDAYDVR0TAQH/BAIwADCCAX4GCisGAQQB1nkCBAIE
ggFuBIIBagFoAHYA2AlVO5RPev/IFhlvlE+Fq7D4/F6HVSYPFdEucrtFSxQAAAGY
MBfeeQAABAMARzBFAiEAqLoq1kQIPWpal+/aW3ZD/wpd+B29U6nT5zaZqIcZXn8C
IGGnNR//YInQtaUyDm2WD4+EnnOCq4yw+EBdL5CHWF0mAHYAwjF+V0UZo0Xufzje
spBB68fCIVoiv3/Vta12mtkOUs0AAAGYMBfegAAABAMARzBFAiBvJ4b5gd09F9Xx
riyMi1wgPfqztkrILsrUoldgZeOxewIhAPb0fyXJAzQ3VDreag6qegPjwJahjkLR
2k7c96BFWTaVAHYAlE5Dh/rswe+B8xkkJqgYZQHH0184AgE/cmd9VTcuGdgAAAGY
MBfejwAABAMARzBFAiEApC6y4ljuK3mxQlbTXwAnkXeXO3T9Hhd1KhZEu4eNJ5AC
ICPJuD40xcfp/Hr5TeRdy0yjAy3DdrWoCfIQSg365aT0MA0GCSqGSIb3DQEBCwUA
A4IBAQBvZE9UWAua+qIbRHoYy69JOtC5asYJoe3VTGQGCIUdjsxdU1AiZ0jMBtRN
nFDTHuauAHoAE+Qptn/jV7c89mQZrNW7DiDhHMUAmYv1OpjZZfC/liZCMYcLYZS+
RZ4jFkaV+xJvQTWX4xO+CxalWer0WyyJYmzGfGz48tdjXSJAiq9qDlObnir1YSI3
z6JS1CYXP1Ub90V0DyegeHvrKLT5DEawjoVlxAB/Co6L/V2C7cuSquIIhd76zB8l
BAAxWYTh7Dw3FsBJWLkN08K2sgqOauklKbh4l/qRrvv1ndFLVRyj9AqYSitAX6a9
ZMxmtHhzMvGQR60mvCNYU33odyWF
-----END CERTIFICATE-----
 1 s:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Mar 30 00:00:00 2021 GMT; NotAfter: Mar 29 23:59:59 2031 GMT
-----BEGIN CERTIFICATE-----
MIIEyDCCA7CgAwIBAgIQDPW9BitWAvR6uFAsI8zwZjANBgkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3
d3cuZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBH
MjAeFw0yMTAzMzAwMDAwMDBaFw0zMTAzMjkyMzU5NTlaMFkxCzAJBgNVBAYTAlVT
MRUwEwYDVQQKEwxEaWdpQ2VydCBJbmMxMzAxBgNVBAMTKkRpZ2lDZXJ0IEdsb2Jh
bCBHMiBUTFMgUlNBIFNIQTI1NiAyMDIwIENBMTCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBAMz3EGJPprtjb+2QUlbFbSd7ehJWivH0+dbn4Y+9lavyYEEV
cNsSAPonCrVXOFt9slGTcZUOakGUWzUb+nv6u8W+JDD+Vu/E832X4xT1FE3LpxDy
FuqrIvAxIhFhaZAmunjZlx/jfWardUSVc8is/+9dCopZQ+GssjoP80j812s3wWPc
3kbW20X+fSP9kOhRBx5Ro1/tSUZUfyyIxfQTnJcVPAPooTncaQwywa8WV0yUR0J8
osicfebUTVSvQpmowQTCd5zWSOTOEeAqgJnwQ3DPP3Zr0UxJqyRewg2C/Uaoq2yT
zGJSQnWS+Jr6Xl6ysGHlHx+5fwmY6D36g39HaaECAwEAAaOCAYIwggF+MBIGA1Ud
EwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFHSFgMBmx9833s+9KTeqAx2+7c0XMB8G
A1UdIwQYMBaAFE4iVCAYlebjbuYP+vq5Eu0GF485MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwdgYIKwYBBQUHAQEEajBoMCQG
CCsGAQUFBzABhhhodHRwOi8vb2NzcC5kaWdpY2VydC5jb20wQAYIKwYBBQUHMAKG
```

```
NGh0dHA6Ly9jYWNlcnRzLmRpZ2ljZXJ0LmNvbS9EaWdpQ2VydEdsb2JhbFJvb3RH
Mi5jcnQwQgYDVR0fBDswOTA3oDWgM4YxaHR0cDovL2NybDMuZGlnaWNlcnQuY29t
L0RpZ2lDZXJ0R2xvYmFsUm9vdEcyLmNybDA9BgNVHSAENjA0MAsGCWCGSAGG/WwC
ATAHBgVngQwBATAIBgZngQwBAgEwCAYGZ4EMAQICMAgGBmeBDAECAzANBgkqhkiG
9w0BAQsFAAOCAQEAkPFwyyiXaZd8dP3A+iZ7U6utzWX9upwGnIrXWkOH7U1MVl+t
wcW1BSAuWdH/SvWgKtiwla3JLko7l6f2b4gp/DA/JIS7w7d7kwcsr4drdjPtAFVS
slme5LnQ89/nD/7d+MS5EHKBCQRfz5eeLjJ1js+aWNJXMX43AYGyZm0pGrFmCW3R
bpD0ufovARTFXFZkAdl9h6g4U5+LXUZtXMYnhIHUfoyMo5tS58aI7Dd8KvvwVVo4
chDYABPPTHPbqjc1qCmBaZx2vN4Ye5DUys/vZwP9BFohFrH/6j/f3IL16/RZkiMN
JCqVJUzKoZHm1Lesh3Sz8W2jmdv51b2EQJ8HmA==
-----END CERTIFICATE-----
 2 s:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Aug  1 12:00:00 2013 GMT; NotAfter: Jan 15 12:00:00 2038 GMT
-----BEGIN CERTIFICATE-----
MIIDjjCCAnagAwIBAgIQAzrx5qcRqaC7KGSxHQn65TANBgkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3
d3cuZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBH
MjAeFw0xMzA4MDExMjAwMDBaFw0zODAxMTUxMjAwMDBaMGExCzAJBgNVBAYTAlVT
MRUwEwYDVQQKEwxEaWdpQ2VydCBJbmMxGTAXBgNVBAsTEHd3dy5kaWdpY2VydC5j
b20xIDAeBgNVBAMTF0RpZ2lDZXJ0IEdsb2JhbCBSb290IEcyMIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEAuzfNNNx7a8myaJCtSnX/RrohCgiN9RlUyfuI
2/Ou8jqJkTx65qsGGmvPrC3oXgkkRLpimn7Wo6h+4FR1IAWsULecYxpsMNzaHxmx
1x7e/dfgy5SDN67sH0NO3Xss0r0upS/kqbitOtSZpLYl6ZtrAGCSYP9PIUkY92eQ
q2EGnI/yuum06ZIya7XzV+hdG82MHauVBJVJ8zUtluNJbd134/tJS7SsVQepj5Wz
tCO7TG1F8PapspUwtP1MVYwnSlcUfIKdzXOS0xZKBgyMUNGPHgm+F6HmIcr9g+UQ
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	0
Connected IP	
Connect Time	0 ms
TTFB	0 ms
Total Time	8002.58 ms
Error	Failed to connect to agc.gov.my port 80 after 8002 ms: Timeout was reached

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	202.75.6.111
Connect Time	13.41 ms
TTFB	90.06 ms
Total Time	90.25 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:07:40 GMT",
    "2": "Content-Type: text/html",
    "3": "Content-Length: 162",
    "4": "Connection: keep-alive",
    "5": "Location: https://www.agc.gov.my/",
    "6": "Upgrade: HTTP/2.0",
    "7": "Connection: Upgrade",
    "8": "Access-Control-Allow-Methods: GET, POST, OPTIONS, HEAD",
    "9": "Access-Control-Allow-Headers: DNT,User-Agent,X-Requested-With,If-Modified-Since,Cache-Control,Content-Type,Range",
    "10": "Access-Control-Expose-Headers: Content-Length,Content-Range",
    "11": "Access-Control-Max-Age: 31536000",
    "12": "X-Content-Type-Options: nosniff",
    "13": "X-Frame-Options: SAMEORIGIN",
    "14": "X-XSS-Protection: 1; mode=block",
    "15": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
    "16": "X-Permitted-Cross-Domain-Policies: master-only",
    "17": "Content-Security-Policy: default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval' blob: *; img-src 'self' data: *; style-src 'self' 'unsafe-
inline' *; connect-src 'self' *; font-src 'self' data: *; frame-src 'self' *; object-src 'none'; media-src 'self' *;",
    "18": "Permissions-Policy: camera=(), microphone=(), geolocation=(self)",
    "19": "Referrer-Policy: strict-origin-when-cross-origin",
    "20": "Expect-CT: enforce; max-age=3600",
    "21": "Content-Security-Policy: upgrade-insecure-requests",
    "22": "Set-Cookie: Path=/; HttpOnly; Secure; SameSite=Lax",
    "23": "Set-Cookie:
TS01ad856e=013dffacbc614586f436226c855f3bf2bb6d7793aef9adc74c5da9affbee3c8bd985ad5ae62f1d36eeb9cadbe2d0cd8eced17ecd92aba8e9d88a5bc7eca96b261bf81e6ee2; Path=/",
    "25": "HTTP/1.1 200 OK",
    "26": "Date: Sat, 08 Aug 2026 10:07:40 GMT",
    "27": "Content-Type: text/html; charset=UTF-8",
    "28": "Connection: keep-alive",
    "29": "Vary: Accept-Encoding",
    "30": "Set-Cookie:
_csrf=7af19d0963fec1c09884efb4ccc4acee0af579d8f5b4f3df0d5e6f0f29da4537a%3A2%3A%7Bi%3A0%3Bs%3A5%3A%22_csrf%22%3Bi%3A1%3Bs%3A32%3A%22Efv66e3YsEP9Y18DmDjUqg9mjv_0HvZv%22%3B%7D;
path=/; HttpOnly; SameSite=Lax",
    "31": "Upgrade: HTTP/2.0",
    "32": "Connection: Upgrade",
    "33": "Access-Control-Allow-Methods: GET, POST, OPTIONS, HEAD",
    "34": "Access-Control-Allow-Headers: DNT,User-Agent,X-Requested-With,If-Modified-Since,Cache-Control,Content-Type,Range",
    "35": "Access-Control-Expose-Headers: Content-Length,Content-Range",
    "36": "Access-Control-Max-Age: 31536000",
    "37": "X-Content-Type-Options: nosniff",
    "38": "X-Frame-Options: SAMEORIGIN",
    "39": "X-XSS-Protection: 1; mode=block",
    "40": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
    "41": "X-Permitted-Cross-Domain-Policies: master-only",
    "42": "Content-Security-Policy: default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval' blob: *; img-src 'self' data: *; style-src 'self' 'unsafe-
inline' *; connect-src 'self' *; font-src 'self' data: *; frame-src 'self' *; object-src 'none'; media-src 'self' *;",
    "43": "Permissions-Policy: camera=(), microphone=(), geolocation=(self)",
    "44": "Referrer-Policy: strict-origin-when-cross-origin",
    "45": "Expect-CT: enforce; max-age=3600",
    "46": "Content-Security-Policy: upgrade-insecure-requests",
    "47": "Set-Cookie: Path=/; HttpOnly; Secure; SameSite=Lax",
```

```
    "48": "Set-Cookie:
TS01ad856e=013dffacbc4e7e0cfcb5ea939a2b043663686ec49ba25c3b46758566b0dcd876ab4e6219cdaf55907a389f7e9eb7281033f33aeac6f5c6fdf032faebe56b35f6c06ce531c108d8d9612cf08ad7f16e06a714dd60
Path=/",
    "49": "Transfer-Encoding: chunked"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	000 0.000000 0.000000
TCP Connect IPv4 → port 443	301 0.006232 0.039112

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
```