IPv6 Readiness Report

kabinet.gov.my — kabinet.gov.my

Scan to verify

Category: Government • Generated: 02 Nov 2026, 03:05 MYT • Last Checked: 08 Aug 2026, 18:09 MYT • Verification ID: 1073da06-fd62-4046-a8d8-37530e0a7efc
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/1073da06-fd62-4046-a8d8-37530e0a7efc

⚠
Partially Compliant
MGv6C-1.0

60%
Partial Support

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

IPV4 ADDRESSES
202.75.6.115

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%) 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	No common DKIM selector found.
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	202.75.6.115
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 43ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 59ms TTFB.

Audit Trail & Evidence Record

Verification ID	1073da06-fd62-4046-a8d8-37530e0a7efc
Domain	kabinet.gov.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:08:58 MYT
Finished	08 Aug 2026, 18:09:12 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/1073da06-fd62-4046-a8d8-37530e0a7efc

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	33d1af990bb18d7a74cff9e229cbe0e9e967216e08c215dd4903e441baf0ce6d
http_headers	97c0966b7f5807b737917dafd97ae5a0c63d7e455bb934dabd03da24b2d46eff
dns_responses	67e4ee404ee403f110bd12bfbb0aff9b839f1da36e1f0ec9823891ec783c8af9
tls_handshake	a0ff049b3ef444178840e14d835f63da240cb9508a3523062aadd2ad46262300
connectivity_log	7933279567369f09793ae25e41ce65644a376e95afc98a0418898bfdc8a1ff86
dns_resolution_times	6c9bc434f55799df6603b94eeb8ba8a920bac7226f70844e482354fe902f8793

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	29.64	41.45	23.43	27.75	-6.2
Google	IPv4	369.2	437.99	590.65	605.99	+221.5
Google	IPv6	390.04	397.48	598.12	604.09	+208.1
Cloudflare	IPv4	22.67	23.7	20.42	31.34	-2.3
Cloudflare	IPv6	24.33	71.58	65.06	90.63	+40.7

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 5182
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
kabinet.gov.my.□□3600□IN□A□202.75.6.115
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 19074
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
kabinet.gov.my.□□58741□IN□DS□14387 8 2 12EF0DC4F8444E28A016E2ED5BFF918C3F0622BE562D86E8DBA3BE87 97759751
kabinet.gov.my.□□58741□IN□DS□16666 8 1 561371BCE6F71623CADDCC5241CC22F73933D24A
kabinet.gov.my.□□58741□IN□DS□16666 8 2 8184876850590E72BC1AB9A306939E53512E2E96E3BE4C6796148907 42349571
kabinet.gov.my.□□58741□IN□DS□14387 8 1 F2868F42300F56292FE3F534A6F497DAC97E9C09
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 11719
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

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

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 8208
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
kabinet.gov.my.□□10794□IN□NS□dns2.gitn.net.my.
kabinet.gov.my.□□10794□IN□NS□dns1.gitn.net.my.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 46926
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 6, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
kabinet.gov.my.□□3600□IN□TXT□"MS=46EDBF93496F38163FAF4195108DAA338C0CDAD8"
kabinet.gov.my.□□3600□IN□TXT□"apple-domain-verification=XQND1oxpYBDQBOSa"
kabinet.gov.my.□□3600□IN□TXT□"google-site-verification=w_EvsIOIGpPPaLEwpN4SY_zEnkjLcObNk_zt66sTi0g"
kabinet.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 ip4:203.217.177.176 ip4:202.75.7.11
include:_spf.google.com ~all"
kabinet.gov.my.□□3600□IN□TXT□"MS=ms77685706"
kabinet.gov.my.□□3600□IN□TXT□"MS=2AC4299F02270DF082B4C37351A735E02F929BF7"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15982
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
```

```
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
kabinet.gov.my.□□3600□IN□SOA□dns1.gitn.net.my. root.dns1.gitn.net.my. 2026052614 10800 3600 604800 38400
```

RRSIG

```
dns1.gitn.net.my. root.dns1.gitn.net.my. 2026052614 10800 3600 604800 38400
SOA 8 3 38400 20260905081931 20260806071931 53500 kabinet.gov.my. dI/0t9Tbznsl5t65537b8pLfpGWbMsyK9Q3CWz9ztC2BXf0NWwsnXQoA
ofn8HurakG1/qbi3CkeElSYS4lDz0neCb6N2Babhm2Br+aklXNxe6ZGc 79szs0l6wER5i16IgIXgs4UDYJqK6hNGhGnffdVmNkH9hEZ2CViwbVAY w8o=
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15122
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
kabinet.gov.my.□□10741□IN□DNSKEY□256 3 8 AwEAAccDYEpIDs4MMDRK1arzfWy3ubiw7dq7cctLx+VebxeoXqeXq7vJ Nz6p6Q9/coiDupLEyrON2pGcuCDww4Kuj4A7D4/iDhwgpouZfVHy2A7L
dWy+6y+uPCGucUDQ1XrKr11TheJXztJN7bVNnEfaD+n+N3cp1oZNUmem vqtjjEa5
kabinet.gov.my.□□10741□IN□DNSKEY□256 3 8 AwEAAauR+N4m42z0ynkfsN8VtCnBh/B7COSGdLfeMyZ1Y5nJk7t7AkDu hdQVJQzp1ZEgOYs3Mp3Bzj/X9dzPAEuH7jDTxMrhtps7lNvzoaj7AITB
B2mZ0GeUxBpJWeWBnTRm1LdcM5MOZtPCF3rLpRQRts42Y3rptV2tINzN zB7+3WiX
kabinet.gov.my.□□10741□IN□DNSKEY□257 3 8 AwEAAfDs2869rBY3DJoEgiiJ3wbv7TQhNA7DJdeGLQ3ynygOerMT11nA SV83zUWNJ/KocCXeKh0mSr6OSNoiQdKs83fp1EKdwEyf3kLEA4corlAv
802nABhk7HOzajrAutJunudIMYICamSV5hSs1fctJcCgA5W1wKGFakkT yjs/UJq6pWkMi4KlIKDUQGEi9c1xoePZr5sZpdmf1w8fcVwDhu8k54hW
RJD0zp5vqYGO1QFB2ToXt3/ZdCNqPeW0HVNah4Aps0CDNgIqfZKkLrFK LMMLOG53vt6nEfEkuvtNWcrM3MkRY7Fy5HrkLxrAJYT2PWJ8seXOAY1n +oTPsK8NI38=
kabinet.gov.my.□□10741□IN□DNSKEY□257 3 8 AwEAAeUzkNa+EFpiwZNi1eqVmbvplyLbuPueQcgzkpSRfUPaXY6VzWy6 iHlp4qA2CnnXuBeRVZ0kLY9pwbHgqUI+7aVaRq8lOc5LD6jnd95/b/O9
lBxzgBuTzME3aK09fd8cJ093+UzbV/2qAkNrtakt8zbOgSD3R0vg4d1q /LNKLMJcLyWgtbYqmBUQLRZEkcddAbNnRSwPlKREyo/3tmbYj8TRMgRj
fnO9U3G5QELaHHQG1KI5suMU2WS7uo0o7O/T2fl3F9msi/Nnsf0YmJ/O zTx7yFHO6lowqHpCxP1y/fPpu+yonPyh8hDP8g8Je0LMK66VkOawxGwD IRUCTA+h478=
```

DNSSEC_VALIDATION

```
; fully validated
kabinet.gov.my.□□10741□IN□SOA□dns1.gitn.net.my. root.dns1.gitn.net.my. 2026052614 10800 3600 604800 38400
kabinet.gov.my.□□10741□IN□RRSIG□SOA 8 3 38400 20260905081931 20260806071931 53500 kabinet.gov.my. dI/0t9Tbznsl5t65537b8pLfpGWbMsyK9Q3CWz9ztC2BXf0NWwsnXQoA
ofn8HurakG1/qbi3CkeElSYS4lDz0neCb6N2Babhm2Br+aklXNxe6ZGc 79szs0l6wER5i16IgIXgs4UDYJqK6hNGhGnffdVmNkH9hEZ2CViwbVAY w8o=
```

TLS Handshake Evidence

IPV4 Connection

IP Used	202.75.6.115
IP Version	4

```
depth=2 OU = GlobalSign ECC Root CA - R5, O = GlobalSign, CN = GlobalSign
verify return:1
depth=1 C = BE, O = GlobalSign nv-sa, CN = GlobalSign ECC EV SSL CA 2018
verify return:1
depth=0 businessCategory = Government Entity, serialNumber = Government Entities, jurisdictionC = MY, C = MY, ST = PUTRAJAYA, L = PUTRAJAYA, O = "BAHAGIAN KABINET,
PERLEMBAGAAN DAN PERHUBUNGAN ANTARA KERAJAAN", CN = www.kabinet.gov.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:businessCategory = Government Entity, serialNumber = Government Entities, jurisdictionC = MY, C = MY, ST = PUTRAJAYA, L = PUTRAJAYA, O = "BAHAGIAN KABINET,
PERLEMBAGAAN DAN PERHUBUNGAN ANTARA KERAJAAN", CN = www.kabinet.gov.my
   i:C = BE, O = GlobalSign nv-sa, CN = GlobalSign ECC EV SSL CA 2018
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Apr 30 01:26:18 2026 GMT; NotAfter: Nov 15 01:26:18 2026 GMT
-----BEGIN CERTIFICATE-----
MIIFjjCCBRSgAwIBAgIMKie1SZZtLcezG2MOMAoGCCqGSM49BAMDMFAxCzAJBgNV
BAYTAkJFMRkwFwYDVQQKExBHbG9iYWxTaWduIG52LXNhMSYwJAYDVQQDEx1HbG9i
YWxTaWduIEVDQyBFViBTU0wgQ0EgMjAxODAeFw0yNjA0MzAwMTI2MThaFw0yNjEx
MTUwMTI2MThaMIHqMRowGAYDVQQPDBFHb3Zlcm5tZW50IEVudGl0eTEcMBoGA1UE
BRMTR292ZXJubWVudCBFbnRpdGllczETMBEGCysGAQQBgjc8AgEDEwJNWTELMAkG
A1UEBhMCTVkxEjAQBgNVBAgTCVBVVFJBSkFZQTESMBAGA1UEBxMJUFVUUkFKQVlB
MUcwRQYDVQQKEz5CQUhBR0lBTiBLQUJJTkVULCBQRVJMRU1CQUdBQU4gREFOIFBF
UkhVQlVOR0FOIEFOVEFSQSBLRVJBSkFBTjEbMBkGA1UEAxMSd3d3LmthYmluZXQu
Z292Lm15MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAEnZbcDSA0N+lAYqPwMXuCKIug
NaT8QyYWPAlbOiHTI8eFVghl1vLeV2FAFuZZhmhnXmXWVn4Z0de8u7U4r0olf55F
DjBm3DH6CfC//iNtnW/G3/87tWdAcEbDBNXhc5Npo4IDGjCCAxYwDgYDVR0PAQH/
BAQDAgeAMAwGA1UdEwEB/wQCMAAwgY4GCCsGAQUFBwEBBIGBMH8wRAYIKwYBBQUH
MAKGOGh0dHA6Ly9zZWN1cmUuZ2xvYmFsc2lnbi5jb20vY2FjZXJ0L2dzZWNjZXZz
c2xjYTIwMTguY3J0MDcGCCsGAQUFBzABhitodHRwOi8vb2NzcC5nbG9iYWxzaWdu
LmNvbS9nc2VjY2V2c3NsY2EyMDE4MFUGA1UdIARPME0wQQYJKwYBBAGgMgEBMDQw
MgYIKwYBBQUHAgEWJmh0dHBzOi8vd3d3Lmdsb2JhbHNpZ24uY29tL3JlcG9zaXRv
cnkvMAcGBWeBDAEBMC0GA1UdEQQmMCSCEnd3dy5rYWJpbmV0Lmdvdi5teYIOa2Fi
aW5ldC5nb3YubXkwHQYDVR0lBBYwFAYIKwYBBQUHAwEGCCsGAQUFBwMCMB8GA1Ud
IwQYMBaAFNvv3fyXQtdVKA3i9zB4dO9Si23dMB0GA1UdDgQWBBTX+qu826iZeVSN
SVxt8pqz6XomvjCCAX4GCisGAQQB1nkCBAIEggFuBIIBagFoAHYAyzj3FYl8hKFE
X1vB3fvJbvKaWc1HCmkFhbDLFMMUWOcAAAGd2/6P2wAABAMARzBFAiEA7ZWTAepr
iXS7Wp/wOjfp0UaPZnNx05fjpYhEyRpx3lcCICzVt14HlWHCqbi+hUCFSQ6lNFCj
+feqMcheiazRcM9iAHcAr2eIO1ewTt2Pptl+9i6o64EKx3Fg8CReVdYML+eFhzoA
AAGd2/6P2QAABAMASDBGAiEAu1kVhScixoyHb/w2r07l2lKv9ms6h07p4Oad3TBY
lv4CIQCsrTTHim8AX/IFjgWkXSW+KpqLKJ/zD2iUeyrIIJAlUAB1AMIxfldFGaNF
7n843rKQQevHwiFaIr9/1bWtdprZDlLNAAABndv+j9sAAAQDAEYwRAIgbdm/bBMI
UKLcSuwC8cDpTGVjYxIIjCnZF4o/Dt81PHACIEeE1Do5VaYQROI2ws5LDDwPsKwL
Qs+LPgqDHhNx5NCkMAoGCCqGSM49BAMDA2gAMGUCMDN8KaL98zX3OQAV/eIvmPEL
GvLQEH/z+fjcqL/WYSupbvoaVxg/q/5WBJzH/ikR9wIxALEDDI38DgfDgpWXLriA
8rETwVrC2zP5yOAp1vysWopOUEDG+ziNefeNpmwUJvjcmw==
-----END CERTIFICATE-----
 1 s:C = BE, O = GlobalSign nv-sa, CN = GlobalSign ECC EV SSL CA 2018
   i:OU = GlobalSign ECC Root CA - R5, O = GlobalSign, CN = GlobalSign
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Nov 21 00:00:00 2018 GMT; NotAfter: Nov 21 00:00:00 2028 GMT
-----BEGIN CERTIFICATE-----
MIIDAjCCAomgAwIBAgINAe5fIqUvfWwWGu1LsjAKBggqhkjOPQQDAzBQMSQwIgYD
VQQLExtHbG9iYWxTaWduIEVDQyBSb290IENBIC0gUjUxEzARBgNVBAoTCkdsb2Jh
bFNpZ24xEzARBgNVBAMTCkdsb2JhbFNpZ24wHhcNMTgxMTIxMDAwMDAwWhcNMjgx
MTIxMDAwMDAwWjBQMQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBu
di1zYTEmMCQGA1UEAxMdR2xvYmFsU2lnbiBFQ0MgRVYgU1NMIENBIDIwMTgwdjAQ
BgcqhkjOPQIBBgUrgQQAIgNiAAT6IB5AMcL86n43ZgyKS4VW3d6/Gjj4h8/KFiLr
npBSpOj66qbLgW0I/+VUDHu+V86I3D5Rsovv3RA3viu2sQN5CnkbZJ7Q0rCVZd1V
FoR9hPRn602aCA5no9ofW5p+HwajggEpMIIBJTAOBgNVHQ8BAf8EBAMCAYYwEgYD
VR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU2+/d/JdC11UoDeL3MHh071KLbd0w
HwYDVR0jBBgwFoAUPeYpSJvqB8ohREom3m7e0oPQn1kwPgYIKwYBBQUHAQEEMjAw
MC4GCCsGAQUFBzABhiJodHRwOi8vb2NzcDIuZ2xvYmFsc2lnbi5jb20vcm9vdHI1
MDYGA1UdHwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZ2xvYmFsc2lnbi5jb20vcm9v
dC1yNS5jcmwwRwYDVR0gBEAwPjA8BgRVHSAAMDQwMgYIKwYBBQUHAgEWJmh0dHBz
Oi8vd3d3Lmdsb2JhbHNpZ24uY29tL3JlcG9zaXRvcnkvMAoGCCqGSM49BAMDA2cA
MGQCME3jMkzOyNRNWTFXoeqLIZ9ZidYq+sHm+qxb6PvS8xMnqJ+o9saZrIIz45xU
pfHcAgIwdgiRo9SYGrVNDOfHdJLtCAy2XiKDPwHpQ6Jc7MJEpwl7fnkjsZLgTtTG
QgXZtk+o
-----END CERTIFICATE-----
---
Server certificate
subject=businessCategory = Government Entity, serialNumber = Government Entities, jurisdictionC = MY, C = MY, ST = PUTRAJAYA, L = PUTRAJAYA, O = "BAHAGIAN KABINET,
```

```
PERLEMBAGAAN DAN PERHUBUNGAN ANTARA KERAJAAN", CN = www.kabinet.gov.my
issuer=C = BE, O = GlobalSign nv-sa, CN = GlobalSign ECC EV SSL CA 2018
---
No client certificate CA names sent
Peer signing digest: SHA384
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2613 bytes and written 396 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 384 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
Verify return code: 0 (ok)
---
DONE
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	500
Connected IP	202.75.6.115
Connect Time	12.01 ms
TTFB	38.52 ms
Total Time	38.63 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Location: https://www.kabinet.gov.my:443/",
    "2": "Content-Length: 98",
    "3": "Content-Type: text/html",
    "4": "Alt-Svc: h3=\":443\"; ma=3600",
    "6": "HTTP/2 500",
    "7": "content-length: 39112",
    "8": "content-type: text/html",
    "9": "alt-svc: h3=\":443\"; ma=3600",
    "10": "strict-transport-security: max-age=15552000",
    "11": "content-security-policy: upgrade-insecure-requests",
    "12": "x-frame-options: SAMEORIGIN",
    "13": "x-content-type-options: nosniff",
    "14": "referrer-policy: no-referrer",
    "15": "feature-policy: self",
    "16": "x-xss-protection: 1",
    "17": "permissions-policy: geolocation=(self 'https://google.com')"
}
```


IPv4 HTTPS (port 443)

HTTP Status	500
Connected IP	202.75.6.115
Connect Time	16.01 ms
TTFB	63.42 ms
Total Time	63.5 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "location: https://www.kabinet.gov.my:443/",
    "2": "content-length: 98",
    "3": "content-type: text/html",
    "4": "alt-svc: h3=\":443\"; ma=3600",
    "5": "strict-transport-security: max-age=15552000",
    "7": "HTTP/2 500",
    "8": "content-length: 39112",
    "9": "content-type: text/html",
    "10": "alt-svc: h3=\":443\"; ma=3600",
    "11": "strict-transport-security: max-age=15552000",
    "12": "content-security-policy: upgrade-insecure-requests",
    "13": "x-frame-options: SAMEORIGIN",
    "14": "x-content-type-options: nosniff",
    "15": "referrer-policy: no-referrer",
    "16": "feature-policy: self",
    "17": "x-xss-protection: 1",
    "18": "permissions-policy: geolocation=(self 'https://google.com')"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.005433 0.011824
TCP Connect IPv4 → port 443	301 0.013803 0.046912

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
```