IPv6 Readiness Report

johor.gov.my — johor.gov.my

Scan to verify

Category: Government • Generated: 02 Nov 2026, 03:06 MYT • Last Checked: 08 Aug 2026, 18:15 MYT • Verification ID: 76c01c21-ba81-4c7a-900d-ce2ddfedc181
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/76c01c21-ba81-4c7a-900d-ce2ddfedc181

✗
Non-Compliant
MGv6C-1.0

58%
No IPv6 Support

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

IPV6 ADDRESSES
`2001:df2:eb00:d000::9`

IPV4 ADDRESSES
`103.102.240.146`

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Office of the State Secretary of Johor	Office of the State Secretary of Johor
Country	MY	MY
ASN	AS9930	AS9930
ASN Name	TTNET-MY - TIME dotCom Berhad No. 14, Jalan Majistret U1/26 Hicom Glenmarie Industrial Park 40150 Shah Alam Selangor, Malaysia, MY	TTNET-MY - TIME dotCom Berhad No. 14, Jalan Majistret U1/26 Hicom Glenmarie Industrial Park 40150 Shah Alam Selangor, Malaysia, MY
Network (CIDR)	2001:df2:eb00::/48	103.102.240.0/22

Web Services (35%) — 3 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2001:df2:eb00:d000::9
2	**Globally Routable IPv6**	PASS	All addresses are 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)**	PASS	Domain has both A and AAAA records.
8	**HTTP/3 (QUIC)**	FAIL	No HTTP/3 support detected.

DNS & DNSSEC (25%) — 2 / 5

#	CHECK	RESULT	DETAIL
1	**NS Has AAAA Record**	PASS	Nameserver has IPv6 address.
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.

#	CHECK	RESULT	DETAIL
7	**RRSIG Valid**	PASS	RRSIG signatures are current and valid.
8	**Signing Algorithm**	INFO	RSASHA256

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: google._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) 2 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	103.102.240.146
2	**HTTP over IPv4**	FAIL	HTTP is not accessible over IPv4.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 2309ms TTFB.

Audit Trail & Evidence Record

Verification ID	76c01c21-ba81-4c7a-900d-ce2ddfedc181
Domain	johor.gov.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:12:34 MYT
Finished	08 Aug 2026, 18:15:06 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/76c01c21-ba81-4c7a-900d-ce2ddfedc181

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	2e07a5d770c49cf1a7a1bffcef87f0cd00f75ffacfd72b65b29cfd53e8477ac9
http_headers	81e117fae1e676feb280e967b9fdd9540532348d6a07d78086bb7db1c6338c30
dns_responses	e76825f7ff02768cdf89e49e7b9563a56e4f9b77e260f357d10b4405dde2ad8b
tls_handshake	6063fcf910e24e90b86990f60d015a5bf9bad4fdbd8089db54456f11f4ca940d
connectivity_log	56a9ebd56f45376cd75506bfa9dfea8134c05cfba1e938741cf3b450912f483f
dns_resolution_times	1d8411c2f4582a6a13708d1405bb224cf252c6bbe2a4a4ea2ce9344e83f12117

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	20.92	28.93	23.59	23.83	+2.7
Google	IPv4	77.7	86.48	149.89	172.03	+72.2
Google	IPv6	86.48	242.44	81.82	163.4	-4.7
Cloudflare	IPv4	22.59	27.06	22.21	45.21	-0.4
Cloudflare	IPv6	44.45	47.21	41.15	42.45	-3.3

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 10640
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
johor.gov.my.□□300□IN□A□103.102.240.146
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 56834
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
johor.gov.my.□□53015□IN□DS□55219 8 2 BC651212310004F21A87EAB0DE4A6332945BC9FD36A3BCDE2D274658 73041048
johor.gov.my.□□53015□IN□DS□55219 8 1 1D3E3FC7A4BEC5990B98354C96A41535C01B55C0
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 54749
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
johor.gov.my.□□300□IN□MX□20 mail.johor.gov.my.
johor.gov.my.□□300□IN□MX□10 zuhal.johor.gov.my.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 36123
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 5

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
johor.gov.my.□□300□IN□NS□lipperta.johor.gov.my.
johor.gov.my.□□300□IN□NS□matahari.johor.gov.my.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 11118
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 7, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
johor.gov.my.□□300□IN□TXT□"facebook-domain-verification=x6m046yostsk7vnv00pwqyxymqsmsk"
johor.gov.my.□□300□IN□TXT□"cisco-ci-domain-verification=1723e12bf2ccfa07a5a1dc4a2c5c6dd8fb6c43648fd2993c04fd01b1186b8837"
johor.gov.my.□□300□IN□TXT□"v=spf1 mx a:johor.gov.my mx:mail.johor.gov.my ip4:210.19.13.222/27 ip4:103.102.240.119/28 include:_spf.mta.icewarp.co ~all"
johor.gov.my.□□300□IN□TXT□"google-site-verification=PLHUB3LwudReKDarcaTIcM3r_1d-O_UtiqNEvGRcrnY"
johor.gov.my.□□300□IN□TXT□"google-site-verification=wGOcKjsDoT3Eh709SbSJah9K-nLGLfod3NTvrK0qUoE"
johor.gov.my.□□300□IN□TXT□"crfqktp0mmv07ktg801lqvqd8r"
johor.gov.my.□□300□IN□TXT□"google-gws-recovery-domain-verification=54299978"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 44999
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
johor.gov.my.□□300□IN□AAAA□2001:df2:eb00:d000::9
```

RRSIG

```
lipperta.johor.gov.my. admin.johor.gov.my. 1445289947 10800 3600 604800 38400
SOA 8 3 300 20260903061556 20260804061556 21123 johor.gov.my. C7nuijxW2AIfYoXR8ezX9wXKrEogPO5kZJdu1HLPbmerL/deON19Ko1s
d/eP+njOWflAQF9XA4PwnAuh6kf6WP30vbqX8HqD3qReQbCW5PG4OQRd 7LRhNukyRuay4Yxwy0u1U8C3ItsdplQiuXlioE7c7DxKVHHvMib31JRw 6ktmIG8Bqf5YdnqSKsPwGvFFfo5GQKO7W76vCDinRLP50Q==
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 51619
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
johor.gov.my.□□266□IN□DNSKEY□256 3 8 AwEAAZUt1a4Geau9hwyuPc9Of6f4jwcTdDeCBcd24GKGRYnM877jF2sb ioXOu50mquCs0fUxdlqnxFJqV2RsZAbhPeY0c3OZu4/Mz0ZKD/RA4j5e
SdU4RAx7ZyjQEHB20H844wLhekY4mT6+NPNfgdwrBajM0WKL/R1zDoAg vWLONkyiX2+hJ7riKaxW0wy+UtLZalFtQnUHQ9p9k92j7R6+FKE=
johor.gov.my.□□266□IN□DNSKEY□257 3 8 AwEAAamAdAub3cL8qVh5jAX9sZ0R467A/cT9ZzndVMLnSQmVqoK44EK9 sWjQE52gSvmzKwqUx/l41ZFqTKah2phO13QGKVVZCGA62Ud5Ym+fXSLT
FKCXeGGGz/FKuL+sZILBf5srHqPt/I9xEVYmkhFePfrvWk4Q2f0NzQM6 88rASzJRWueVuvCa0PoCbPA7Lt1GXI0+WVNviQz+Kb7LNxLd1NU=
```

DNSSEC_VALIDATION

```
; fully validated
johor.gov.my.□□266□IN□SOA□lipperta.johor.gov.my. admin.johor.gov.my. 1445289947 10800 3600 604800 38400
johor.gov.my.□□266□IN□RRSIG□SOA 8 3 300 20260903061556 20260804061556 21123 johor.gov.my. C7nuijxW2AIfYoXR8ezX9wXKrEogPO5kZJdu1HLPbmerL/deON19Ko1s
d/eP+njOWflAQF9XA4PwnAuh6kf6WP30vbqX8HqD3qReQbCW5PG4OQRd 7LRhNukyRuay4Yxwy0u1U8C3ItsdplQiuXlioE7c7DxKVHHvMib31JRw 6ktmIG8Bqf5YdnqSKsPwGvFFfo5GQKO7W76vCDinRLP50Q==
```

TLS Handshake Evidence

IPV4 Connection

IP Used	103.102.240.146
IP Version	4

```
depth=2 C = US, ST = Arizona, L = Scottsdale, O = "GoDaddy.com, Inc.", CN = Go Daddy Root Certificate Authority - G2
verify return:1
depth=1 C = US, ST = Arizona, L = Scottsdale, O = "GoDaddy.com, Inc.", OU = http://certs.godaddy.com/repository/, CN = Go Daddy Secure Certificate Authority - G2
verify return:1
depth=0 CN = *.johor.gov.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = *.johor.gov.my
   i:C = US, ST = Arizona, L = Scottsdale, O = "GoDaddy.com, Inc.", OU = http://certs.godaddy.com/repository/, CN = Go Daddy Secure Certificate Authority - G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Oct 24 02:45:59 2025 GMT; NotAfter: Nov  9 07:27:38 2026 GMT
-----BEGIN CERTIFICATE-----
MIIGkTCCBXmgAwIBAgIJAMhvD4qpD6OEMA0GCSqGSIb3DQEBCwUAMIG0MQswCQYD
VQQGEwJVUzEQMA4GA1UECBMHQXJpem9uYTETMBEGA1UEBxMKU2NvdHRzZGFsZTEa
MBgGA1UEChMRR29EYWRkeS5jb20sIEluYy4xLTArBgNVBAsTJGh0dHA6Ly9jZXJ0
cy5nb2RhZGR5LmNvbS9yZXBvc2l0b3J5LzEzMDEGA1UEAxMqR28gRGFkZHkgU2Vj
dXJlIENlcnRpZmljYXRlIEF1dGhvcml0eSAtIEcyMB4XDTI1MTAyNDAyNDU1OVoX
DTI2MTEwOTA3MjczOFowGTEXMBUGA1UEAwwOKi5qb2hvci5nb3YubXkwggEiMA0G
CSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC7B23EB4BG/aLadzco+NnSDdZyed+P
YmAM3bny+dzsvAvGMJNU84KV3IngSvDzF6JawCJtY65UQUiT+i5yNWareIoyyRwn
7MhZXKDDncWvy2cd7bRrDMbgmYZ4B4dCbX5PJifqinGVIO5SXrDvre9woHDHGJhv
e34lotjWib/SXoN79maoWrq92woPo8X5P4ngs89d5TfXsikFZACQ1PTe6m5il7mG
zB0Ud/v9cHgsP8rx1hbmkvUYmct7W1mc4ga9xxxuTYRjLmmMCdyhyAU2MS9upcVg
jgCfix/KO0B04kXN45ymE7wX3NDjmlp0VKHmH3OWOkc4yAVa0A1A/jrVAgMBAAGj
ggM+MIIDOjAMBgNVHRMBAf8EAjAAMB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEF
BQcDAjAOBgNVHQ8BAf8EBAMCBaAwOQYDVR0fBDIwMDAuoCygKoYoaHR0cDovL2Ny
bC5nb2RhZGR5LmNvbS9nZGlnMnMxLTY2NDY5LmNybDBdBgNVHSAEVjBUMAgGBmeB
DAECATBIBgtghkgBhv1tAQcXATA5MDcGCCsGAQUFBwIBFitodHRwOi8vY2VydGlm
aWNhdGVzLmdvZGFkZHkuY29tL3JlcG9zaXRvcnkvMHYGCCsGAQUFBwEBBGowaDAk
BggrBgEFBQcwAYYYaHR0cDovL29jc3AuZ29kYWRkeS5jb20vMEAGCCsGAQUFBzAC
hjRodHRwOi8vY2VydGlmaWNhdGVzLmdvZGFkZHkuY29tL3JlcG9zaXRvcnkvZ2Rp
ZzIuY3J0MB8GA1UdIwQYMBaAFEDCvSeOzDSDMKIz1/tss/C0LIDOMCcGA1UdEQQg
MB6CDiouam9ob3IuZ292Lm15ggxqb2hvci5nb3YubXkwHQYDVR0OBBYEFLn/6d+W
jk/AY6KzHwh7yMrwTyVCMIIBfgYKKwYBBAHWeQIEAgSCAW4EggFqAWgAdgDXbX0Q
0af1d8LH6V/XAL/5gskzWmXh0LMBcxfAyMVpdwAAAZoUG9g4AAAEAwBHMEUCIQC8
qLduABc6FUuPfjPwc0n8Cmde4UI9aXd62+8j7m6TtQIgH8gxbQcRob68b6vyySjg
Ag+fbH4H9P2dDqg5KjbFRA4AdgCUTkOH+uzB74HzGSQmqBhlAcfTXzgCAT9yZ31V
Ny4Z2AAAAZoUG9lnAAAEAwBHMEUCIEV1dBs0qf/q7G46KJRIr424B07aHqVqiYef
zMFBLDB7AiEAlhMl11dGox+0t181F4otbNDT0fGWMaOEUrtlg5u4a9YAdgDLOPcV
iXyEoURfW8Hd+8lu8ppZzUcKaQWFsMsUwxRY5wAAAZoUG9oeAAAEAwBHMEUCIBI+
/B2sQ3LmB9wMa8C5A/jmAj73pdf0YbKxCTvTgiAKAiEA6XsYFep4F0Qp6a39GPYp
GoFlc5irNH7e4WB/gkSgrMUwDQYJKoZIhvcNAQELBQADggEBAJW37j9Yxj6Z22B6
SaHeGQ9J2Bp2sdufZNTN9BPhUger6GbOt3ZtizaGXYWadavt9kMFgCUsW7/Lk8mN
zKqbiEoZ5GLcLjqbJKIftod5MQ0FXIf5U7Jcgc4XggA8+EoNIGseWPVrHLovhEAX
S5JdJZ0vf7JbBifAWMk/5NJ6kAEcgYcy+4nlZ06YEr1VLbdrFdB8PhytFaKt8OwZ
gse6HlcTFamUlw82ILPwTExeoQmHSn40+Z8gOiOQF+hHJhBQbG9nkZx+8wOqHrOk
EobIOlQFYz3+HpKOL25KBXw3/INbNN3kULznRXxPk6YoBkYkadeYqZ7WBy+TKTR0
V3+GwjI=
-----END CERTIFICATE-----
 1 s:C = US, ST = Arizona, L = Scottsdale, O = "GoDaddy.com, Inc.", OU = http://certs.godaddy.com/repository/, CN = Go Daddy Secure Certificate Authority - G2
   i:C = US, ST = Arizona, L = Scottsdale, O = "GoDaddy.com, Inc.", CN = Go Daddy Root Certificate Authority - G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: May  3 07:00:00 2011 GMT; NotAfter: May  3 07:00:00 2031 GMT
-----BEGIN CERTIFICATE-----
MIIE0DCCA7igAwIBAgIBBzANBgkqhkiG9w0BAQsFADCBgzELMAkGA1UEBhMCVVMx
EDAOBgNVBAgTB0FyaXpvbmExEzARBgNVBAcTClNjb3R0c2RhbGUxGjAYBgNVBAoT
EUdvRGFkZHkuY29tLCBJbmMuMTEwLwYDVQQDEyhHbyBEYWRkeSBSb290IENlcnRp
ZmljYXRlIEF1dGhvcml0eSAtIEcyMB4XDTExMDUwMzA3MDAwMFoXDTMxMDUwMzA3
MDAwMFowgbQxCzAJBgNVBAYTAlVTMRAwDgYDVQQIEwdBcml6b25hMRMwEQYDVQQH
EwpTY290dHNkYWxlMRowGAYDVQQKExFHb0RhZGR5LmNvbSwgSW5jLjEtMCsGA1UE
CxMkaHR0cDovL2NlcnRzLmdvZGFkZHkuY29tL3JlcG9zaXRvcnkvMTMwMQYDVQQD
EypHbyBEYWRkeSBTZWN1cmUgQ2VydGlmaWNhdGUgQXV0aG9yaXR5IC0gRzIwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC54MsQ1K92vdSTYuswZLiBCGzD
BNliF44v/z5lz4/OYuY8UhzaFkVLVat4a2ODYpDOD2lsmcgaFItMzEUz6ojcnqOv
K/6AYZ15V8TPLvQ/MDxdR/yaFrzDN5ZBUY4RS1T4KL7QjL7wMDge87Am+GZHY23e
cSZHjzhHU9FGHbTj3ADqRay9vHHZqm8A29vNMDp5T19MR/gd71vCxJ1gO7GyQ5HY
pDNO6rPWJ0+tJYqlxvTV0KaudAVkV4i1RFXULSo6Pvi4vekyCgKUZMQWOlDxSq7n
eTOvDCAHf+jfBDnCaQJsY1L6d8EbyHSHyLmTGFBUNUtpTrw700kuH9zB0lL7AgMB
AAGjggEaMIIBFjAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjAdBgNV
HQ4EFgQUQMK9J47MNIMwojPX+2yz8LQsgM4wHwYDVR0jBBgwFoAUOpqFBxBnKLbv
```

```
9r0FQW4gwZTaD94wNAYIKwYBBQUHAQEEKDAmMCQGCCsGAQUFBzABhhhodHRwOi8v
b2NzcC5nb2RhZGR5LmNvbS8wNQYDVR0fBC4wLDAqoCigJoYkaHR0cDovL2NybC5n
b2RhZGR5LmNvbS9nZHJvb3QtZzIuY3JsMEYGA1UdIAQ/MD0wOwYEVR0gADAzMDEG
CCsGAQUFBwIBFiVodHRwczovL2NlcnRzLmdvZGFkZHkuY29tL3JlcG9zaXRvcnkv
MA0GCSqGSIb3DQEBCwUAA4IBAQAIfmyTEMg4uJapkEv/oV9PBO9sPpyIBslQj6Zz
91cxG7685C/b+LrTW+C05+Z5Yg4MotdqY3MxtfWoSKQ7CC2iXZDXtHwlTxFWMMS2
RJ17LJ3lXubvDGGqv+QqG+6EnriDfcFDzkSnE3ANkR/0yBOtg2DZ2HKocyQetawi
DsoXiWJYRBuriSUBAA/NxBti21G00w9RKpv0vHP8ds42pM3Z2CzqrpvlKrKQ0U11
GIo/ikGQI31bS/6kA1ibRrLDYGCD+H1QQc7CoZDDu+8CL9IVVO5EFdkKrqeKM+2x
LXY2JtwE65/3YR8V3Idv7kaWKK2hJn0KCacuBKONvPi8BDAB
-----END CERTIFICATE-----
---
Server certificate
subject=CN = *.johor.gov.my
issuer=C = US, ST = Arizona, L = Scottsdale, O = "GoDaddy.com, Inc.", OU = http://certs.godaddy.com/repository/, CN = Go Daddy Secure Certificate Authority - G2
---
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 3486 bytes and written 394 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
```

IPV6 Connection

IP Used	2001:df2:eb00:d000::9
IP Version	6

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	0
Connected IP	
Connect Time	0 ms
TTFB	0 ms
Total Time	8002.76 ms
Error	Failed to connect to johor.gov.my port 80 after 8002 ms: Timeout was reached

IPv6 HTTP (port 80)

HTTP Status	0
Connected IP	
Connect Time	0 ms
TTFB	0 ms
Total Time	8002.18 ms
Error	Failed to connect to johor.gov.my port 80 after 8002 ms: Timeout was reached

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	103.102.240.146
Connect Time	13.19 ms
TTFB	2298.67 ms
Total Time	2298.8 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Server: nginx",
    "2": "Date: Sat, 08 Aug 2026 10:14:49 GMT",
    "3": "Content-Type: text/html; charset=UTF-8",
    "4": "Content-Length: 0",
    "5": "Connection: keep-alive",
    "6": "X-Redirect-By: WordPress",
    "7": "Set-Cookie: __wpdm_client=62227691d9868f95736199c7d59895b5; path=/; domain=www.johor.gov.my; secure; HttpOnly",
    "8": "Location: https://www.johor.gov.my/",
    "9": "Cache-Control: max-age=0",
    "10": "Expires: Sat, 08 Aug 2026 10:14:46 GMT",
    "11": "Vary: User-Agent,Accept-Encoding",
    "13": "HTTP/1.1 200 OK",
    "14": "Server: nginx",
    "15": "Date: Sat, 08 Aug 2026 10:14:49 GMT",
    "16": "Content-Type: text/html; charset=UTF-8",
    "17": "Connection: keep-alive",
    "18": "Last-Modified: Fri, 07 Aug 2026 03:53:36 GMT",
    "19": "Cache-Control: max-age=0",
    "20": "Expires: Sat, 08 Aug 2026 10:14:49 GMT",
    "21": "Vary: Accept-Encoding,User-Agent"
}
```


IPv6 HTTPS (port 443)

HTTP Status	0
Connected IP	
Connect Time	0 ms
TTFB	0 ms
Total Time	8002.83 ms
Error	Failed to connect to johor.gov.my port 443 after 8002 ms: Timeout was reached

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	000 0.000000 0.000000
TCP Connect IPv6 → port 80	000 0.000000 0.000000
TCP Connect IPv4 → port 443	301 0.005604 2.266205
TCP Connect IPv6 → port 443	000 0.000000 0.000000

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
```