# IPv6 Readiness Report

**gamuda.com.my — gamuda.com.my**

Scan to verify

Category: Enterprise • Generated: 30 Jul 2026, 07:49 MYT • Last Checked: 04 Jul 2026, 03:48 MYT • Verification ID: c294def0-d6d1-4863-a80a-4fe88040d07e
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/c294def0-d6d1-4863-a80a-4fe88040d07e

✗
**Non-Compliant**
MGv6C-1.0

**47%**
**No IPv6 Support**

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

**IPV4 ADDRESSES**
34.54.82.193

## Network Information (WHOIS / RDAP)

| | IPv4 Network |
|---|---|
| Organization | Google LLC |
| Country | US |
| ASN | AS396982 |
| ASN Name | GOOGLE-CLOUD-PLATFORM - Google LLC, US |
| Network (CIDR) | 34.4.5.0/24 |

## 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 / 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 | DKIM selector found: google._domainkey |
| 7 | **DMARC Record** | PASS | DMARC record found. |

## IPv4 Baseline (15%) — 3 / 3

| # | CHECK | RESULT | DETAIL |
|---|---|---|---|
| 1 | **A Record** | PASS | 34.54.82.193 |
| 2 | **HTTP over IPv4** | PASS | HTTP (port 80) responds over IPv4 — 1161ms TTFB. |
| 3 | **HTTPS over IPv4** | PASS | HTTPS (port 443) responds over IPv4 — 1043ms TTFB. |

## Audit Trail & Evidence Record

| | |
|---|---|
| **Verification ID** | c294def0-d6d1-4863-a80a-4fe88040d07e |
| **Domain** | gamuda.com.my |
| **Check Mode** | Manual |
| **Status** | Completed |
| **Started** | 04 Jul 2026, 03:48:27 MYT |
| **Finished** | 04 Jul 2026, 03:48:55 MYT |
| **Test Node Profile** | dual stack |
| **Engine Version** | 2.0.0 |
| **MGv6C Version** | 1.0.0 |
| **Audit URL** | https://ipv6.my6.my/audit/c294def0-d6d1-4863-a80a-4fe88040d07e |

## Integrity Verification

✓ **INTEGRITY VERIFIED**

| | |
|---|---|
| **Algorithm** | hmac-sha256-v1 |
| **Root Hash** | cd454e7bfa0bbfd8a3967e5ef3d7c059741ea38f8926310f1db56d79ae8176d6 |
| **http_headers** | 1d1bc91684eff6e2b3c6e3b42a76abe63aa2a95a6ffd30baee495339567fc06e |
| **dns_responses** | b92f36a73696d68d6229cf787b05a499c7e8cbb3af91cf99d7f1fc2ee477d85b |
| **tls_handshake** | e2078d63fbc7f454ec6a7f5a5bb4c533ab40983465cc4174794f0d1ed4ae43d4 |
| **connectivity_log** | 01a78c33cb797e6a1d44d628ea0449e81edb10aeefa9e3f5cb4960a9037eba48 |
| **dns_resolution_times** | 52e65430a12f852b1d0cb8ae305b4a7aae86ba460c195861b89cc794547b0788 |

## 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 | 28.27 | 29.44 | 10.35 | 21.24 | -17.9 |
| **Google** | IPv4 | 22.75 | 34.43 | 35.14 | 41.12 | +12.4 |
| **Google** | IPv6 | 34.63 | 41.27 | 30.94 | 33.89 | -3.7 |
| **Cloudflare** | IPv4 | 9.12 | 10.49 | 10.81 | 19.91 | +1.7 |
| **Cloudflare** | IPv6 | 20.19 | 29.85 | 19.44 | 22.8 | -0.8 |

## DNS Evidence

### A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 22002
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
gamuda.com.my.□□1800□IN□A□34.54.82.193
```

### DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 18454
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my.□□□2395□IN□SOA□e.nic.my. hostmaster.nic.my. 2026052755 1800 900 604800 3600
```

### MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 19598
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
gamuda.com.my.□□1800□IN□MX□1 smtp.google.com.
```

### NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 49931
;; flags: qr rd ra; QUERY: 1, ANSWER: 6, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
gamuda.com.my.□□86400□IN□NS□ns23.digicertdns.net.
gamuda.com.my.□□86400□IN□NS□ns21.digicertdns.com.
gamuda.com.my.□□86400□IN□NS□ns25.digicertdns.net.
gamuda.com.my.□□86400□IN□NS□ns20.digicertdns.com.
gamuda.com.my.□□86400□IN□NS□ns24.digicertdns.net.
gamuda.com.my.□□86400□IN□NS□ns22.digicertdns.com.
```

### TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 43929
;; flags: qr rd ra; QUERY: 1, ANSWER: 17, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
gamuda.com.my.□□300□IN□TXT□"unity-sso-verification=f55c08b3-0f40-48fd-b302-dd2205603bce"
gamuda.com.my.□□300□IN□TXT□"nearmap-domain-verification=24b917cc0fd1d8a38dcfbeb64f512a227fdfa8296f0cdf99bb2a33021ed62684"
gamuda.com.my.□□300□IN□TXT□"atlassian-domain-verification=Dp30U4GOgRJkcizLSCPaLMTi0HFTIZ0gAWS4a4LCj3eZYNGJubzY6YS9AnLGghbb"
gamuda.com.my.□□300□IN□TXT□"google-site-verification=l5xGndPWaJ_IuOQXNHp8oAtCId6578DSrONgweriutA"
gamuda.com.my.□□300□IN□TXT□"1KitcyVhI40TflRfiw715314O4rxHSSeZHcqBECd1W8HK5+2sEHemhFRrbvqtDhI5k29GwOq9BjMzNaVSvGdsQ=="
gamuda.com.my.□□300□IN□TXT□"apple-domain-verification=qMnWbnDvlhtK3ztm"
gamuda.com.my.□□300□IN□TXT□"FKAFXKI6AC._autotask"
gamuda.com.my.□□300□IN□TXT□"autodesk-domain-verification=iYGgjIzr14OPIfZo-cmA"
gamuda.com.my.□□300□IN□TXT□"v=spf1 include:_spf.google.com include:mail.meanalyticsplus.com include:sendgrid.net include:au._netblocks.mimecast.com include:_spf-
dc10.sapsf.com include:_spf-dc44.sapsf.com ip4:209.85.217.69 include:spf.protection.outlook.com ~all"
gamuda.com.my.□□300□IN□TXT□"MS=ms32499603"
gamuda.com.my.□□300□IN□TXT□"MS=ms78609830"
gamuda.com.my.□□300□IN□TXT□"autodesk-domain-verification=No6CqlIXIGupEajntwH_"
gamuda.com.my.□□300□IN□TXT□"_hnp5ulihhp7ky8aacne6neuc8hsyubd"
gamuda.com.my.□□300□IN□TXT□"_globalsign-domain-verification=ntvcsOZpJL0-xRKQevffaTvbYPmjfPrzMNqL8N_DMV"
gamuda.com.my.□□300□IN□TXT□"google-site-verification=jJuSY46nj6KBdHXsClwWAOdErLCdgOaDto3PiJt1Y3A"
gamuda.com.my.□□300□IN□TXT□"nitro-verification-code=MzI2MDMzNTM3NDU2OTE4NDAwMw=="
```

```
gamuda.com.my.□□300□IN□TXT□"mongodb-site-verification=SNPr0HdJzsC7w4Ri3rVwBO5d1bNDZUm2"
```

### AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 63370
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
gamuda.com.my.□□156□IN□SOA□ns20.digicertdns.com. dns.digicertdns.com. 2009010220 43200 3600 1209600 180
```

### RRSIG

```
ns20.digicertdns.com. dns.digicertdns.com. 2009010220 43200 3600 1209600 180
```

### DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 50509
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
gamuda.com.my.□□156□IN□SOA□ns20.digicertdns.com. dns.digicertdns.com. 2009010220 43200 3600 1209600 180
```

### DNSSEC_VALIDATION

```
; unsigned answer
gamuda.com.my.□□86376□IN□SOA□ns20.digicertdns.com. dns.digicertdns.com. 2009010220 43200 3600 1209600 180
```

## TLS Handshake Evidence

### IPV4 Connection

| | |
|---|---|
| **IP Used** | 34.54.82.193 |
| **IP Version** | 4 |

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R1
verify return:1
depth=1 C = US, O = Google Trust Services, CN = WR3
verify return:1
depth=0 CN = gamuda.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = gamuda.com.my
   i:C = US, O = Google Trust Services, CN = WR3
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Jun  4 05:44:43 2026 GMT; NotAfter: Sep  2 06:38:57 2026 GMT
-----BEGIN CERTIFICATE-----
MIIFJTCCBA2gAwIBAgIRAN34UQDTDv8NEDLJnDp7aoEwDQYJKoZIhvcNAQELBQAw
OzELMAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEM
MAoGA1UEAxMDV1IzMB4XDTI2MDYwNDA1NDQ0M1oXDTI2MDkwMjA2Mzg1N1owGDEW
MBQGA1UEAxMNZ2FtdWRhLmNvbS5teTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCC
AQoCggEBAJGJmTxj41wTJN0Pux7S3TxCQC7GQv1aambn4UADeypyfK6uB0Rn0jRN
6dyz826bumD2d3d+ccyjQd9q6pB7/9i5Su+3nNPbo1BZ0ghSVEeCt10DUPJH3hCb
NkcHJycQpMg7Nu8yFbEC4GVFpgH6wxvs0svpuU7LbN6MEJBXlzH1Xq8V1HXT/Tdh
XuaKBxejo2IeZ1vwG4gFsgVrGlXDiYnvoBp/Lqzyg1IgSDdLLzDNyKYRS7a/eGq4
f35rgKoTkW9aMeBhS4bRoAS/syczH+LqmUaoUOum4UPSVSpUgC1HdXZ84ipzhpy2
enGNOMdQpIZQ5texaN6uTw/UfoDVhHUCAwEAAaOCAkUwggJBMA4GA1UdDwEB/wQE
AwIFoDATBgNVHSUEDDAKBggrBgEFBQcDATAMBgNVHRMBAf8EAjAAMB0GA1UdDgQW
BBTmk2mml2zK66cjKqWxLikr2Mnk0zAfBgNVHSMEGDAWgBTHgfX9jojZADxNY6JQ
MSSgziP+IzBeBggrBgEFBQcBAQRSMFAwJwYIKwYBBQUHMAGGG2h0dHA6Ly9vLnBr
aS5nb29nL3Mvd3IzLzNmZzAlBggrBgEFBQcwAoYZaHR0cDovL2kucGtpLmdvb2cv
d3IzLmNydDAYBgNVHREEETAPgg1nYW11ZGEuY29tLm15MBMGA1UdIAQMMAowCAYG
Z4EMAQIBMDYGA1UdHwQvMC0wK6ApoCeGJWh0dHA6Ly9jLnBraS5nb29nL3dyMy83
QUd1WUt2NUtjby5jcmwwggEDBgorBgEEAdZ5AgQCBIH0BIHxAO8AdgDXbX0Q0af1
d8LH6V/XAL/5gskzWmXh0LMBcxfAyMVpdwAAAZ6RYImuAAAEAwBHMEUCIFnFB4cC
sNa15dSfpgvr7SQDR2z71j93mz6QZQic8+m/AiEAgfyyN/23Xpn7DEdqnLN2ob7K
Fwrm7waksiJ9CsWt/+oAdQDIo8R/x7OtuTVrAT9qehJt4zpOQ6XGRvmXrTl1mR3P
mgAAAZ6RYInNAAAEAwBGMEQCIFtwrrxZADu2VCYrpWtFbew8Vx8NKYbY/bdBEw/o
Me4IAiB4VyrkMw7OZaavLKhrAaQLxaQAZvMzzLWrZBArU9rlADANBgkqhkiG9w0B
AQsFAAOCAQEAKtBBON3x28uhXZ4VYWcXWIgZmOoZ3Q7xNhcr5sbjsvd6W1NXJlzu
XG9PzgF3A1RsUS8L3pIbzM6dVqCBcvu0tjAuGryRrl7SLHfdenuzoW+xOOhDp1WM
3+WN+RDjp1Sqh6/VujjeGi/lE80EGy1dsgEh04wiocULuc8lMUR3ij39F+d0PrTw
oIw57IQzXP1FXKv7mPzvIOqbzKZ1cZJNB3+l0unGHYqevbdnUCDWXQ40SD2ocI+v
8i67MOdpGSxYzSK/DyMpn143AI368jswhS4dsd++gn9+1y71HLNfE/qXgTTAHB75
sHZLyT8IHaBHS6bba2IoRtd+OHUD8Crr/Q==
-----END CERTIFICATE-----
 1 s:C = US, O = Google Trust Services, CN = WR3
   i:C = US, O = Google Trust Services LLC, CN = GTS Root R1
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Dec 13 09:00:00 2023 GMT; NotAfter: Feb 20 14:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIIFCzCCAvOgAwIBAgIQf/AFqRVo1jq8IoYWhKpLWjANBgkqhkiG9w0BAQsFADBH
MQswCQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xlIFRydXN0IFNlcnZpY2VzIExM
QzEUMBIGA1UEAxMLR1RTIFJvb3QgUjEwHhcNMjMxMjEzMDkwMDAwWhcNMjkwMjIw
MTQwMDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNl
cnZpY2VzMQwwCgYDVQQDEwNXUjMwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEK
AoIBAQCPNHWHr4RyFI0HEJFvA6zx1Ag1mhnymxiJNGyYj3rU3eoF6N4bfIxUErp5
ivsYDQ18nPO9OOSoXsYzy0aJb0ag6TdjjdzM1ZdOMq17HSMFufV7SUOY0LxXx1N4
GLHtp1SyfIa+8FRFvIe6mVkd9LjbAPuBT0YrYl6xOqUqFyOsor7FjuVe/XEefaS0
I30EUrI00t+ZrIfGTFlf+OZPjnWSwrIwRpLQtg3H5Iln/z9UlCdl4wHISiyEL2Vf
za1c/aatQVvcTD8XlpF9qdg8Uyoc0ObUd+ZDSsK3+Eiiza1jtSVrlnIdgUVvhmnE
5OZ4TDHmoX+nAXMKh++HiXLM08WNAgMBAAGjgf4wgfswDgYDVR0PAQH/BAQDAgGG
MB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjASBgNVHRMBAf8ECDAGAQH/
AgEAMB0GA1UdDgQWBBTHgfX9jojZADxNY6JQMSSgziP+IzAfBgNVHSMEGDAWgBTk
rysmcRorSCeFL1JmLO/wiRNxPjA0BggrBgEFBQcBAQQoMCYwJAYIKwYBBQUHMAKG
GGh0dHA6Ly9pLnBraS5nb29nL3IxLmNydDArBgNVHR8EJDAiMCCgHqAchhpodHRw
Oi8vYy5wa2kuZ29vZy9yL3IxLmNybDATBgNVHSAEDDAKMAgGBmeBDAECATANBgkq
hkiG9w0BAQsFAAOCAgEAnI1DlJQzSKcWbyXXrJSsgKMo6KG74TMqhsuTg67a0FX0
2752+eiJb5YsOJc8DVOHalwpOvbuPdl5BuAEgIK4Va7l9j3J9M1/EjeWjGTM3Ros
zmBJGu82oz6EWi5q75xeF+onJmh2Hm98a/yJAI/mODXq5LofYcQ9AffKP9ZMZu+Y
wW+/qHqyX2JhaOntvl7i8S+l1Y8CcKEqM1NFK4s4EBYPRFjZDawOHX7fSchbSMVP
n5Nu04lrU6xufuZqRosEQw2o0UAyzDoyA52NXzJTWr1G2FVg/0A9hdrQ/6fe9G31
67zKxNqXErs6MpHttEouGbpm2ftzrmcvruYxTfxc4G2GwBi3LFLozNpy042gDfXB
zDyn1staWsy7+QnzMlR59Fz6jBOk5R4LT+ma0+KjnfRhMh5T2ucm69HkvNQtDZlV
a1tLUlzs0zLEdQSehTCjZ6SYsGt2bMVK6dvtxzcyCP0QDUFnNXCwgw12+mGSkAuj
4ORi8kMRpnL8UEjkNbdw9KL1eYbEC3D0GPue2Yk2AGhxkmcdm1BoOp05kYw/Nnqg
```

```
h7QV8DKyBTUHbjH0pXlLiOsSOY+CLh1eTM+Do6rSjqGnDQeUXylZmPCmuveaw38I
VnBaa6Eiz6pngZ1u6OeO/1UzfhmyTm0n0G+9JZ3KS2Mq08isNgXHLnhlHJaphpE=
-----END CERTIFICATE-----
 2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R1
   i:C = BE, O = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
   a:PKEY: rsaEncryption, 4096 (bit); sigalg: RSA-SHA256
   v:NotBefore: Jun 19 00:00:42 2020 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIIFYjCCBEqgAwIBAgIQd70NbNs2+RrqIQ/E8FjTDTANBgkqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIwMDYx
OTAwMDA0MloXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTEMxFDASBgNVBAMTC0dUUyBSb290IFIx
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEAthECix7joXebO9y/lD63
ladAPKH9gvl9MgaCcfb2jH/76Nu8ai6Xl6OMS/kr9rH5zoQdsfnFl97vufKj6bwS
iV6nqlKr+CMny6SxnGPb15l+8Ape62im9MZaRw1NEDPjTrETo8gYbEvs/AmQ351k
KSUjB6G00j0uYODP0gmHu81I8E3CwnqIiru6z1kZ1q+PsAewnjHxgsHA3y6mbWwZ
DrXYfiYaRQM9sHmklCitD38m5agI/pboPGiUU+6DOogrFZYJsuB6jC511pzrp1Zk
j5ZPaK49l8KEj8C8QMALXL32h7M1bKwYUH+E4EzNktMg6TO8UpmvMrUpsyUqtEj5
cuHKZPfmghCN6J3Cioj6OGaK/GP5Afl4/Xtcd/p2h/rs37EOeZVXtL0m79YB0esW
CruOC7XFxYpVq9Os6pFLKcwZpDIlTirxZUTQAs6qzkm06p98g7BAe+dDq6dso499
iYH6TKX/1Y7DzkvgtdizjkXPdsDtQCv9Uw+wp9U7DbGKogPeMa3Md+pvez7W35Ei
Eua++tgy/BBjFFFy3l3WFpO9KWgz7zpm7AeKJt8T11dleCfeXkkUAKIAf5qoIbap
sZWwpbkNFhHax2xIPEDgfg1azVY80ZcFuctL7TlLnMQ/0lUTbiSw1nH69MG6zO00b
9f6BQdgAmD06yK56mDcYBZUCAwEAAaOCATgwggE0MA4GA1UdDwEB/wQEAwIBhjAP
BgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBBTkrysmcRorSCeFL1JmLO/wiRNxPjAf
BgNVHSMEGDAWgBRge2YaRQ2XyolQL30EzTSo//z9SzBgBggrBgEFBQcBAQRUMFIw
```

## HTTP Response Evidence

### IPv4 HTTP (port 80)

| | |
|---|---|
| **HTTP Status** | 200 |
| **Connected IP** | 34.54.82.193 |
| **Connect Time** | 33.11 ms |
| **TTFB** | 1152.17 ms |
| **Total Time** | 1152.3 ms |

**Response Headers:**


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Cache-Control: private",
    "2": "Location: https://gamuda.com.my:443/",
    "3": "Content-Length: 0",
    "4": "Date: Fri, 03 Jul 2026 19:48:52 GMT",
    "5": "Content-Type: text/html; charset=UTF-8",
    "7": "HTTP/2 301",
    "8": "date: Fri, 03 Jul 2026 19:48:52 GMT",
    "9": "server: Apache",
    "10": "location: https://gamuda.com/",
    "11": "content-type: text/html; charset=iso-8859-1",
    "12": "via: 1.1 google",
    "13": "alt-svc: h3=\":443\"; ma=2592000",
    "15": "HTTP/2 200",
    "16": "date: Fri, 03 Jul 2026 19:48:53 GMT",
    "17": "server: Apache",
    "18": "link: <https://gamuda.com/wp-json/>; rel=\"https://api.w.org/\", <https://gamuda.com/wp-json/wp/v2/pages/53969>; rel=\"alternate\"; title=\"JSON\";
type=\"application/json\", <https://gamuda.com/>; rel=shortlink",
    "19": "content-type: text/html; charset=UTF-8",
    "20": "via: 1.1 google",
    "21": "alt-svc: h3=\":443\"; ma=2592000"
}
```


### IPv4 HTTPS (port 443)

| | |
|---|---|
| **HTTP Status** | 200 |
| **Connected IP** | 34.54.82.193 |
| **Connect Time** | 21.48 ms |
| **TTFB** | 1092.36 ms |
| **Total Time** | 1092.44 ms |

**Response Headers:**


```
{
    "0": "HTTP/2 301",
    "1": "date: Fri, 03 Jul 2026 19:48:54 GMT",
    "2": "server: Apache",
    "3": "location: https://gamuda.com/",
    "4": "content-type: text/html; charset=iso-8859-1",
    "5": "via: 1.1 google",
    "6": "alt-svc: h3=\":443\"; ma=2592000",
    "8": "HTTP/2 200",
    "9": "date: Fri, 03 Jul 2026 19:48:54 GMT",
    "10": "server: Apache",
    "11": "link: <https://gamuda.com/wp-json/>; rel=\"https://api.w.org/\", <https://gamuda.com/wp-json/wp/v2/pages/53969>; rel=\"alternate\"; title=\"JSON\";
type=\"application/json\", <https://gamuda.com/>; rel=shortlink",
    "12": "content-type: text/html; charset=UTF-8",
    "13": "via: 1.1 google",
    "14": "alt-svc: h3=\":443\"; ma=2592000,h3-29=\":443\"; ma=2592000"
}
```


## Connectivity Test Evidence

| Test | Result |
|---|---|
| **TCP Connect IPv4 → port 80** | 301 0.013126 0.024742 |
| **TCP Connect IPv4 → port 443** | 301 0.009026 0.043116 |

## 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
```