

IPv6 Readiness Report

plus.com.my — plus.com.my



Scan to verify

Category: Enterprise • Generated: 04 Jul 2026, 22:14 MYT • Last Checked: 04 Jul 2026, 03:47 MYT • Verification ID: bf11104a-c036-4e9c-a54e-139513086625

Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>

Audit trail: <https://ipv6.my6.my/audit/bf11104a-c036-4e9c-a54e-139513086625>

<p>X</p> <p>Non-Compliant</p> <p>MGv6C-1.0</p>	<p>28%</p> <p>No IPv6 Support</p>	<p>IPv6-ONLY READINESS</p> <p>Website: X Not Ready</p> <p>DNS: X Not Ready</p> <p>Email: X Not Ready</p>
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<p>IPv4 ADDRESSES</p> <p>57.155.24.165</p>

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.
8	Signing Algorithm	INFO	No DNSKEY record found.

Email Services (25%) 3 / 6			
#	CHECK	RESULT	DETAIL
1	MX Record Exists	PASS	MX record found.
2	MX Server Has IPv6	FAIL	MX server has no IPv6 address.
3	SMTP Reachable via IPv6	FAIL	SMTP is not reachable over IPv6.
4	STARTTLS over IPv6	FAIL	STARTTLS not available over IPv6.

#	CHECK	RESULT	DETAIL
5	SPF Record	PASS	SPF record found.
6	DKIM Selector	INFO	DKIM selector found: selector1_domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%)

3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	57.155.24.165
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 2484ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 2477ms TTFB.

Audit Trail & Evidence Record

Verification ID	bf11104a-c036-4e9c-a54e-139513086625
Domain	plus.com.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:47:14 MYT
Finished	04 Jul 2026, 03:47:26 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/bf11104a-c036-4e9c-a54e-139513086625

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	1f6a16f27f449739e16ed1305993134c054cc0fd924694bde701433098847c17
http_headers	2c3383d8b9692f4785a23304db92fb4af8fe8fe1fd769c11deee6fa0b194545b
dns_responses	392a001c52315babe7cdd312c15285b1a30a1a737c08c7a3638793fdf08e8062
tls_handshake	07a79dcdb583f2adc1b926a31775a68172d35f0489ce0c17fee5bcf1499c1510
connectivity_log	147ecf11d436d65a9243b21fec025f96b66a0fa37489071b1490cda28e37d691
dns_resolution_times	52cfc0e69343550cfe6a620357bb8166b22506f2e1eb15f5c65b10b0a7743e40

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	10.89	19.97	21.28	27.61	+10.4
Google	IPv4	18.65	19.66	33.89	39.7	+15.2
Google	IPv6	20.25	26.68	30.56	34.36	+10.3
Cloudflare	IPv4	10.3	20.98	10.49	21.01	+0.2
Cloudflare	IPv6	10.67	31.47	38.69	108.45	+28

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 51555
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
plus.com.my. 3600 IN A 57.155.24.165
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 3346
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 2487 IN SOA e.nic.my. hostmaster.nic.my. 2026052755 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 16602
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
plus.com.my. 3600 IN MX 0 tmes-plus.in.tmes-sg.trendmicro.com.
plus.com.my. 3600 IN MX 1 plus-com-my.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 34253
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
plus.com.my. 3594 IN SOA ns1.cloud-computing.expert. admin.plus.com.my. 2026062200 28800 7200 604800 86400
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 50241
;; flags: qr rd ra; QUERY: 1, ANSWER: 9, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
plus.com.my. 3600 IN TXT "brevo-code:43fa2bfdcc23441c01ce1a5e9cb0694a"
plus.com.my. 3600 IN TXT "wombat-verification=3KwxVCQV1HEp-aRXRTKkaZ5G0frhk"
plus.com.my. 3600 IN TXT "v=spf1 ip4:211.25.171.123 ip4:160.34.63.19 include:spf.protection.outlook.com include:spf.tmes.trendmicro.com include:spf.tmes-sg.trendmicro.com -all"
plus.com.my. 3600 IN TXT "tmes=125bc99220bc3391fa1f5e12f48a5f0a"
plus.com.my. 3600 IN TXT "tmes-plus.in.tmes-sg.trendmicro.com"
plus.com.my. 3600 IN TXT "veam8f5lgogo4fq4g3bb8t5sxn"
plus.com.my. 3600 IN TXT "94c5crv0cckdvpf3rjcgpgl4d7"
plus.com.my. 3600 IN TXT "CE27A4C22088BCFDCA6F306AD8BE113DB2A9D34290C1A7C5143973BE2F49C352"
plus.com.my. 3600 IN TXT "google-site-verification=rjEIhmdYrCNCzMPyYtLM-7FFqQmRbysIy9Z5r3xm-Uo"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 5135
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
plus.com.my. 3594 IN SOA ns1.cloud-computing.expert. admin.plus.com.my. 2026062200 28800 7200 604800 86400
```

RRSIG

```
ns1.cloud-computing.expert. admin.plus.com.my. 2026062200 28800 7200 604800 86400
```

DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 5242
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
plus.com.my. 3594 IN SOA ns1.cloud-computing.expert. admin.plus.com.my. 2026062200 28800 7200 604800 86400
```

DNSSEC_VALIDATION

```
; unsigned answer
plus.com.my. 86394 IN SOA ns1.cloud-computing.expert. admin.plus.com.my. 2026062200 28800 7200 604800 86400
```



```

b2Nzc5nb2RhZGR5LmNvbS8wNQYDVR0fBC4wLDAQoCigJoYkaHR0cDovL2Nybc5n
b2RhZGR5LmNvbS9nZHJvb3QtZzIuY3JsMEYGA1UdIAQ/MD0wOwYEVROgADAzMDEG
CCsGAQUFBwIBFiVodHRwczovL2NlcnRzLmdvZGFkZGZkZHUy29tL3JlCG9zaXRvcnkx
MA0GCSqGSIb3DQEBwUAA4IBAQAIfmyTEMg4uJapKev/ov9PB09sPpyIBsLQj6Zz
91cxG7685C/b+LrTW+C05+Z5Yg4MotdqY3MxtfW0SKQ7CC2iXZDXtHwLTxFWMM52
Rj17LJ3LXubvDGqV+QqG+6EnriDfcFDzkSNE3ANKR/0yB0tg2DZ2HKocYQetawi
DsoXiWJYRBurisUBAA/NxBti21G00w9RKpv0vHP8ds42pM3Z2Czqrpv1KrkQ0U11
GIo/ikGQI31bS/6kA11bRrLDYGCd+HIQ0c7CoZDDu+8CL9IVV05EFdkKrqeKM+2x
LXY2JtwE65/3YR8V3Idv7kaWKK2hJn0KCacuBKONvPi8BDAB
-----END CERTIFICATE-----
2 s:C = US, ST = Arizona, L = Scottsdale, O = "GoDaddy.com, Inc.", CN = Go Daddy Root Certificate Authority - G2
i:C = US, ST = Arizona, L = Scottsdale, O = "GoDaddy.com, Inc.", CN = Go Daddy Root Certificate Authority - G2
a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Sep 1 00:00:00 2009 GMT; NotAfter: Dec 31 23:59:59 2037 GMT
-----BEGIN CERTIFICATE-----
MIIDXTCCAQ2gAwIBAgIBADANBgkqhkiG9w0BAQsFADCBgzELMAkGA1UEBhMCVVMx
EDA0BgNVBAgTB0FyaXpvcnRzLmdvZGFkZGZkZHUy29tL3JlCG9zaXRvcnkx
EUDvRGFkZHUy29tL3JlCG9zaXRvcnkxMA0GCSqGSIb3DQEBwUAA4IBAQAIfmyTEMg4uJapKev/ov9PB09sPpyIBsLQj6Zz
91cxG7685C/b+LrTW+C05+Z5Yg4MotdqY3MxtfW0SKQ7CC2iXZDXtHwLTxFWMM52
Rj17LJ3LXubvDGqV+QqG+6EnriDfcFDzkSNE3ANKR/0yB0tg2DZ2HKocYQetawi
DsoXiWJYRBurisUBAA/NxBti21G00w9RKpv0vHP8ds42pM3Z2Czqrpv1KrkQ0U11
GIo/ikGQI31bS/6kA11bRrLDYGCd+HIQ0c7CoZDDu+8CL9IVV05EFdkKrqeKM+2x
LXY2JtwE65/3YR8V3Idv7kaWKK2hJn0KCacuBKONvPi8BDAB
-----END CERTIFICATE-----

```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	13.67.9.5
Connect Time	32.3 ms
TTFB	2445.01 ms
Total Time	2445.13 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Server: Microsoft-Azure-Application-Gateway/v2",
  "2": "Date: Fri, 03 Jul 2026 19:47:21 GMT",
  "3": "Content-Type: text/html",
  "4": "Content-Length: 195",
  "5": "Connection: keep-alive",
  "6": "Location: https://www.plus.com.my/",
  "8": "HTTP/1.1 200 OK",
  "9": "Content-Type: text/html; charset=UTF-8",
  "10": "Date: Fri, 03 Jul 2026 19:47:24 GMT",
  "11": "Server: nginx",
  "12": "Strict-Transport-Security: max-age=31536000; includeSubdomains; preload",
  "13": "x-ms-middleware-request-id: 00000000-0000-0000-0000-000000000000",
  "14": "Link: <https://www.plus.com.my/wp-json/>; rel=\"https://api.w.org/\"",
  "15": "Link: <https://www.plus.com.my/wp-json/wp/v2/pages/8158>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
  "16": "Link: <https://www.plus.com.my/>; rel=shortlink",
  "17": "X-Frame-Options: SAMEORIGIN",
  "18": "X-XSS-Protection: 1; mode=block",
  "19": "Content-Security-Policy: default-src 'self' http: https: data: blob: 'unsafe-inline' 'unsafe-eval'; connect-src 'self' blob: https://bg-plus-message-router-service-549525826064.asia-northeast1.run.app wss://bg-plus-message-router-service-549525826064.asia-northeast1.run.app https://www.google-analytics.com https://plusprodaio.azurewebsites.net https://plusapp-api-prod1.azurewebsites.net;",
  "20": "Permissions-Policy: geolocation=(),midi=(),sync-xhr=(),microphone=*,camera=(),magnetometer=(),gyroscope=(),fullscreen=(self)",
  "21": "Referrer-Policy: strict-origin"
}
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	13.67.9.5
Connect Time	22.32 ms
TTFB	2385.53 ms
Total Time	2385.62 ms

Response Headers:

```
{
  "0": "HTTP/2 301",
  "1": "server: Microsoft-Azure-Application-Gateway/v2",
  "2": "date: Fri, 03 Jul 2026 19:47:24 GMT",
  "3": "content-type: text/html",
  "4": "content-length: 195",
  "5": "location: https://www.plus.com.my/",
  "7": "HTTP/1.1 200 OK",
  "8": "Content-Type: text/html; charset=UTF-8",
  "9": "Date: Fri, 03 Jul 2026 19:47:26 GMT",
  "10": "Server: nginx",
  "11": "Strict-Transport-Security: max-age=31536000; includeSubdomains; preload",
  "12": "x-ms-middleware-request-id: 00000000-0000-0000-0000-000000000000",
  "13": "Link: <https://www.plus.com.my/wp-json/>; rel=\"https://api.w.org/\"",
  "14": "Link: <https://www.plus.com.my/wp-json/wp/v2/pages/8158>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
  "15": "Link: <https://www.plus.com.my/>; rel=shortlink",
  "16": "X-Frame-Options: SAMEORIGIN",
  "17": "X-XSS-Protection: 1; mode=block",
  "18": "Content-Security-Policy: default-src 'self' http: https: data: blob: 'unsafe-inline' 'unsafe-eval'; connect-src 'self' blob: https://bg-plus-message-router-service-549525826064.asia-northeast1.run.app wss://bg-plus-message-router-service-549525826064.asia-northeast1.run.app https://www.google-analytics.com https://plusprodaio.azurewebsites.net https://plusapp-api-prod1.azurewebsites.net;",
  "19": "Permissions-Policy: geolocation=(),midi=(),sync-xhr=(),microphone=*,camera=(),magnetometer=(),gyroscope=(),fullscreen=(self)",
  "20": "Referrer-Policy: strict-origin"
}
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.008708 0.016878
TCP Connect IPv4 → port 443	301 0.008123 0.031751

Test Node Network Evidence

Node Profile	dual stack
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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
```