

IPv6 Readiness Report

alliancebank.com.my — alliancebank.com.my



Scan to verify

Category: Banking • Generated: 13 Jun 2026, 18:37 MYT • Last Checked: 13 Jun 2026, 00:48 MYT • Verification ID: da70c8ee-58de-4ff7-8b08-b9409e8188c8

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

Audit trail: <https://ipv6.my6.my/audit/da70c8ee-58de-4ff7-8b08-b9409e8188c8>

<p>X</p> <p>Non-Compliant</p> <p>MGv6C-1.0</p>	<p>38%</p> <p>No IPv6 Support</p>	<p>IPv6-ONLY READINESS</p> <p>Website: X Not Ready</p> <p>DNS: ✓ Ready</p> <p>Email: X Not Ready</p>
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<p>IPv4 ADDRESSES</p> <p>140.150.26.17</p>

Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	lir-ca-metaverse-1-MNT
Country	CA
ASN	AS54994
ASN Name	ML-1432-54994 - Metaverse Limited., CA
Network (CIDR)	140.150.26.0/24

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%) 2 / 6

#	CHECK	RESULT	DETAIL
1	MX Record Exists	FAIL	No MX record found in DNS.
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.
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	140.150.26.17
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 3582ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 2970ms TTFB.

Audit Trail & Evidence Record

Verification ID	da70c8ee-58de-4ff7-8b08-b9409e8188c8
Domain	alliancebank.com.my
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 00:48:19 MYT
Finished	13 Jun 2026, 00:48:36 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/da70c8ee-58de-4ff7-8b08-b9409e8188c8

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	6ff5b8ec6aae3d90f100f10f06480f1580fab1f47849515225a1063acc235f33
http_headers	04a06b51db8c949f004253503970460ca7142b63fa0e6cb503e30d95bd4d14a1
dns_responses	34013e4904644098be85e80d435ae4f4195ed9c9a62ff2933faa3d6a7483838b
tls_handshake	0c6a7c7700c977e0551ae1343b1d28228cc16b3e93dfc866ce6f147ed17e597
connectivity_log	d1cbb9c13e3f664e2134b703b0e7bfdd366d30777e6faea94f9498c7b57cba29
dns_resolution_times	439f837cc305c37559f077173e88aa181296dac5e6d06da6cb3371d262284af6

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	8.3.31
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	6.73	14.94	19.09	25.5	+12.4
Google	IPv4	43.96	44.52	38.64	46.24	-5.3
Google	IPv6	35.31	36.07	34.53	36.45	-0.8
Cloudflare	IPv4	14.46	17.72	13.3	22.32	-1.2
Cloudflare	IPv6	18.77	21.73	32.53	33.51	+13.8

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 43653
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
alliancebank.com.my. 300 IN A 140.150.26.17
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 57133
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 3581 IN SOA e.nic.my. hostmaster.nic.my. 2026046671 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 41533
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
alliancebank.com.my. 3591 IN SOA cbjpbextdns02.cbj. hostmaster.multilink.com.my. 789 900 600 86400 3600
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 1831
;; flags: qr rd ra; QUERY: 1, ANSWER: 6, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
alliancebank.com.my. 3600 IN NS a2-67.akam.net.
alliancebank.com.my. 3600 IN NS a1-115.akam.net.
alliancebank.com.my. 3600 IN NS a5-64.akam.net.
alliancebank.com.my. 3600 IN NS a6-65.akam.net.
alliancebank.com.my. 3600 IN NS a12-66.akam.net.
alliancebank.com.my. 3600 IN NS a7-66.akam.net.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 8558
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
alliancebank.com.my. 300 IN TXT "v=spf1 redirect=_s0ehrgcjx.sdmarc.net"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 30155
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
alliancebank.com.my. 3591 IN SOA cbjpbextdns02.cbj. hostmaster.multilink.com.my. 789 900 600 86400 3600
```

RRSIG

```
cbjpbextdns02.cbj. hostmaster.multilink.com.my. 789 900 600 86400 3600
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 51264
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
alliancebank.com.my. 3591 IN SOA cbjpbextdns02.cbj. hostmaster.multilink.com.my. 789 900 600 86400 3600
```

DNSSEC_VALIDATION

```
; unsigned answer
alliancebank.com.my. 3591 IN SOA cbjpbextdns02.cbj. hostmaster.multilink.com.my. 789 900 600 86400 3600
```



```

VR0TAQH/BAGwBgEB/wIBADAdBgNVHQ4EFgQU3bPnbagu6MV0bs905nU8LBX06B0w
HwYDVR0jBBgwFoAUj/BLf6guRS5uTVd6Y5qL3uLdG7wwPgYIKwYBBQUHAQEEMjAw
MC4GCCsGAQUFBzABhijodHRwOi8vb2NzcDIuZ2xvYmFsc2lnbi5jb20vc9vdHIz
MDYGA1UdHwQVMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZ2xvYmFsc2lnbi5jb20vc9v
dCl1My5jcmwRwYDVR0gBEAwPjA8BgRVHSAAMDQwMgYIKwYBBQUHAgEJmh0dHBz
0i8vd3d3Lmdsb2JhbHNPZ24uY29tL3JlcG9zaXRvcnkMA0GCSqGSIb3DQEBChUA
A4IBAQBVAJzL0J/i0zUV38iMXIQ+0/yht+JZZ5Dw1otGL50YV0LZ6ZE6xh+WuvWJ
J4hrDbhf06khUEaFtRUnurqzuvVYwgW8msnoP0gtMZ011cwPUMUuUv8iGyIOuIB
0fLo6G+Xbv74SZuR5v5RAgggGXucYUPZwv9AfzMMQhRQkr/MO/wR2XSdiBrXHoD
L2xk4DmjA4K6iPI+1+qMhyrkUM/ZZEa8ldqwL8nQDkKS7vq6sUZ5LPVdfpxJZZu
5JBj4y7FNFTVW10MLCUvwt5H8aFgBMLFiK9xqK6JFHpYxYmf4t2sLLxN0LlCthJE
abvp10Zl0tFu8hL5gCXcXnwGx5b
-----END CERTIFICATE-----
2 s:OU = GlobalSign Root CA - R3, 0 = GlobalSign, CN = GlobalSign
i:OU = GlobalSign Root CA - R3, 0 = GlobalSign, CN = GlobalSign
a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Mar 18 10:00:00 2009 GMT; NotAfter: Mar 18 10:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIIDxzCCAkegAwIBAgILBAAAAAABIVhTCKIwDQYJKoZIhvcNAQELBQAwTDEgMB4G
A1UECxMXR2xvYmFsc2lnbi5jb2NzcDIuZ2xvYmFsc2lnbi5jb20vc9vdHIzMDYGA1
UdHwQVMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZ2xvYmFsc2lnbi5jb20vc9vdCl1My5j
cmwRwYDVR0gBEAwPjA8BgRVHSAAMDQwMgYIKwYBBQUHAgEJmh0dHBz0i8vd3d3Lmdsb2
JhbHNPZ24uY29tL3JlcG9zaXRvcnkMA0GCSqGSIb3DQEBChUAAGBqMEYwDQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBAMwLdpB5Bng1FvXAg7aEyie/QV2EcWtiHL8
RgJDX7KKnQRfJMsuS+FggkbhUqsMgUdwbN1k0ev1LKMPgj0MK66X17YUhhB5uzsT
gHeMCOFJ0mpiLx9e+pZ034knLtiFBtc+yCSmWQ1z3rDI6SY0gXG71uL0gRgYkmm
KPZp0/blYcIR5Z2KYvc3rHQU3HTg0u5yLy6c+9C7v/U9A0EGM+iCK65TpioWc4zd
QQ4g0sC0p6Hpsk+QLjJg6VfLuQ5SsaGjL0CZgdbKfd/+RF0+uIE8rUAVSNECMWEZ
XriX7613t2Saer9fwRPvm2L7DWzgvGkQpPabumDk3F2xmfGhccAwEAAANCMEEAw

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	202.75.140.214
Connect Time	10.07 ms
TTFB	3128.91 ms
Total Time	3129.02 ms

Response Headers:

```
{
  "0": "HTTP/1.1 302 Moved Temporarily",
  "1": "Date: Fri, 12 Jun 2026 16:48:30 GMT",
  "2": "Content-Type: text/html",
  "3": "Content-Length: 138",
  "4": "Connection: keep-alive",
  "5": "Location: https://www.alliancebank.com.my/",
  "6": "via: 1.1 jp18:33 (W)",
  "7": "Server: PWS/8.3.1.0.8",
  "8": "X-Px: ht jp18SIN",
  "9": "x-ws-request-id: 6a2c385e_jp18_12593-31560",
  "11": "HTTP/1.1 200 OK",
  "12": "Date: Fri, 12 Jun 2026 16:48:33 GMT",
  "13": "Content-Type: text/html; charset=utf-8",
  "14": "Connection: keep-alive",
  "15": "cache-control: no-cache, no-store",
  "16": "pragma: no-cache",
  "17": "set-cookie: .AspNetCore.Antiforgery.nd9fFv4_jYg=CfDJ8ES-81jUu2RElsXBBNQTU0uuXa3Q2gnTjTwEsjwY5pYwgX6Z2gVQI-WNMAE6rNikDWEvD001KoWpk-TS-ILGJ5mHMWJn37EPnR1LSTnnWkILDj-TaCfUAUhQhCCbtkMJGRvUdrpdsg2q26258rGPxY; path=/; samesite=strict; httponly",
  "18": "x-frame-options: SAMEORIGIN",
  "19": "x-content-type-options: nosniff",
  "20": "x-xss-protection: 1; mode=block",
  "21": "referrer-policy: strict-origin-when-cross-origin",
  "22": "content-security-policy: default-src 'self' 'unsafe-inline' 'unsafe-eval' data: *.alliancebank.com.my ajax.googleapis.com kit.fontawesome.com ka-f.fontawesome.com *.youtube.com *.youtube-nocookie.com *.googletagmanager.com *.google-analytics.com connect.facebook.net *.google.com snap.lidn.com jscdn.appier.net googleads.g.doubleclick.net *.facebook.com cdn.id5-sync.com tags.crowdctrl.net *.google.com.my px.ads.linkedin.com stats.g.doubleclick.net anylist.c.appier.net id5-sync.com s.c.appier.net www.googleadservices.com bid.g.doubleclick.net ssl.gstatic.com www.gstatic.com fonts.gstatic.com www.google.co.id bcp.crowdctrl.net qrcode.chooyee.co z.moatads.com vl.addthisedge.com m.addthis.com www.linkedin.com p.adsymptotic.com insage.com.my code.jquery.com cdnjs.cloudflare.com cdn.jsdelivr.net www.insage.com.my t0.c.appier.net px4.ads.linkedin.com js.adsrvr.org insight.adsrvr.org cost.affcost.com ad.doubleclick.net secure.adnxs.com trk.ultraid.in *.criteo.com *.criteo.net i.l-dsp.inmobicdn.net advertiser.inmobiapis.com bat.bing.net *.tiktok.com insight.adsrvr.org js.adsrvr.org ambstgadm.corp.alliancebg.com.my r.turn.com ambstgadm.corp.alliancebg.com.my 172.15.101.250 td.doubleclick.net libjs.s4mdsp.com evt.s4mdsp.com https://api.tinyurl.com/create urlyte.com qrcode.chooyee.co;",
  "23": "strict-transport-security: max-age=31536000; includeSubDomains; preload",
  "24": "x-envoy-upstream-service-time: 3042",
  "25": "set-cookie: TS01dc4fc6=010e7b7cc2e93e8507f7f2840f3c772062d26b2d736e61737f2b8aa4e97e93c4c904a023663d728a0d8830641e53496ffbefb2b27e; Path=/; Secure; HttpOnly; SameSite=Strict;",
  "26": "Server: PWS/8.3.1.0.8",
  "27": "via: 1.1 PS-KUL-04hEg200:12 (W)",
  "28": "X-Px: ms PS-KUL-04hEg200KUL(origin)",
  "29": "x-ws-request-id: 6a2c385e_PS-KUL-04hEg200_33381-9677"
}
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	202.75.140.214
Connect Time	12.23 ms
TTFB	2606.84 ms
Total Time	2606.93 ms

Response Headers:

```
{
  "0": "HTTP/1.1 302 Moved Temporarily",
  "1": "Date: Fri, 12 Jun 2026 16:48:33 GMT",
  "2": "Content-Type: text/html",
  "3": "Content-Length: 138",
  "4": "Connection: keep-alive",
  "5": "Location: https://www.alliancebank.com.my/",
  "6": "via: 1.1 jp18:12 (W)",
  "7": "Server: PWS/8.3.1.0.8",
  "8": "X-Px: ht jp18SIN",
}
```

```

"9": "x-ws-request-id: 6a2c3861_jp18_4127-25285",
"11": "HTTP/1.1 200 OK",
"12": "Date: Fri, 12 Jun 2026 16:48:35 GMT",
"13": "Content-Type: text/html; charset=utf-8",
"14": "Connection: keep-alive",
"15": "cache-control: no-cache, no-store",
"16": "pragma: no-cache",
"17": "set-cookie: .AspNetCore.Antiforgery.nd9fFv4_jYg=CfDJ8ES-81jUu2RElsXBBNQTU0s-XLZUX-
dfsj0lCdhohqLjn43znkz0RkfVv1AMBdoGH5RGz4UM1rrmpfB_OpooReZ30whUJL1sKlUwBv02F5CD7GyGy02Xzh7k152AtpMg8M9udDj0V2QEGT_h38Uabs; path=/; samesite=strict; httponly",
"18": "x-frame-options: SAMEORIGIN",
"19": "x-content-type-options: nosniff",
"20": "x-xss-protection: 1; mode=block",
"21": "referrer-policy: strict-origin-when-cross-origin",
"22": "content-security-policy: default-src 'self' 'unsafe-inline' 'unsafe-eval' data: *.alliancebank.com.my ajax.googleapis.com kit.fontawesome.com ka-
f.fontawesome.com *.youtube.com *.youtube-nocookie.com *.googletagmanager.com *.google-analytics.com connect.facebook.net *.google.com snap.lidn.com
jscdn.appier.net googleads.g.doubleclick.net *.facebook.com cdn.id5-sync.com tags.crowdcontrol.net *.google.com.my px.ads.linkedin.com stats.g.doubleclick.net
anylist.c.appier.net id5-sync.com s.c.appier.net www.googleadservices.com bid.g.doubleclick.net ssl.gstatic.com www.gstatic.com fonts.gstatic.com www.google.co.id
bcp.crowdcontrol.net qrcode.chooyee.co z.moadads.com vl.addthisedge.com m.addthis.com www.linkedin.com p.adsymptotic.com insage.com.my code.jquery.com
cdnjs.cloudflare.com cdn.jsdelivr.net www.insage.com.my t0.c.appier.net px4.ads.linkedin.com js.adsrvr.org insight.adsrvr.org cost.affcost.com ad.doubleclick.net
secure.adnxs.com trk.ultraid.in *.criteo.com *.criteo.net i.l-dsp.inmobicdn.net advertiser.inmobiapis.com bat.bing.com *.tiktok.com insight.adsrvr.org js.adsrvr.org
ambstgadm.corp.alliancebg.com.my r.turn.com ambstgadm.corp.alliancebg.com.my 172.15.101.250 td.doubleclick.net libjs.s4mdsp.com evt.s4mdsp.com
https://api.tinyurl.com/create urlyte.com qrcode.chooyee.co;",
"23": "strict-transport-security: max-age=31536000; includeSubDomains; preload",
"24": "x-envoy-upstream-service-time: 2501",
"25": "set-cookie: TS01dc4fc6=010e7b7cc2e1801d7557e9811add6419b0d13c1047d6daa96ea1756bb43c9a15b5f47899577ac4c494d09d4a5038ebafdfd8ceffcc; Path=/; Secure;
HttpOnly; SameSite=Strict;",
"26": "Server: PWS/8.3.1.0.8",
"27": "via: 1.1 PS-KUL-04hEg200:4 (W)",
"28": "X-Px: ms PS-KUL-04hEg200KUL(origin)",
"29": "x-ws-request-id: 6a2c3861_PS-KUL-04hEg200_31279-8672"
}
    
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	302 0.007345 0.017978
TCP Connect IPv4 → port 443	302 0.006694 0.054666

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
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
    
```