

IPv6 Readiness Report

agrobank.com.my — agrobank.com.my



Scan to verify

Category: Banking • Generated: 13 Jun 2026, 19:08 MYT • Last Checked: 13 Jun 2026, 00:49 MYT • Verification ID: f951f5c3-85c0-4379-bcb7-fecb79f153e8

Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>Audit trail: <https://ipv6.my6.my/audit/f951f5c3-85c0-4379-bcb7-fecb79f153e8>**X****Non-Compliant**

MGv6C-1.0

28%**No IPv6 Support****IPv6-ONLY READINESS**Website: **X Not Ready**DNS: **X Not Ready**Email: **X Not Ready****IPv4 ADDRESSES**

210.19.24.230

Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	TT DOTCOM SDN BHD
Country	MY
ASN	AS9930
ASN Name	TTNET-MY - TIME dotCom Berhad No. 14, Jalan Majistret U1/26 Hicom Glenmarie Industrial Park 40150 Shah Alam Selangor, Malaysia, MY
Network (CIDR)	210.19.0.0/16

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%)

1 / 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	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	UNKNOWN(5)

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.
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%) 2 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	210.19.24.230
2	HTTP over IPv4	FAIL	HTTP is not accessible over IPv4.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 33ms TTFB.

Audit Trail & Evidence Record

Verification ID	f951f5c3-85c0-4379-bcb7-fecb79f153e8
Domain	agrobank.com.my
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 00:48:39 MYT
Finished	13 Jun 2026, 00:49:09 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/f951f5c3-85c0-4379-bcb7-fecb79f153e8

Integrity Verification

<p>✓ INTEGRITY VERIFIED</p>	
Algorithm	hmac-sha256-v1
Root Hash	c85a281ff81e921c4d0191978f86c68f2a3eeac12e4f1c1a5051de4244507933
http_headers	9886781a06cb493ff74989e11b4167218105a6bb0cf3eaf84e4686729d6e5104
dns_responses	05d84a9adea3786d8ef8f9ffe049cde580298d307a9e349027b6325e47b3e48a
tls_handshake	3ed12c5e8b329bf55af50676e4ce4484ed8b83606dbb4b411377f042f4ad33fb
connectivity_log	55fafbeb5ae40f32f71a7a9743344669f9bf00d2fed138a8585e57e317f5b5d3
dns_resolution_times	699af8a7e1eb4ea5c50ccdc021af962d5a23b29c3090bf3c1371ddb2c424b4b8

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	-
Server Ipv6	-

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	37.05	42.84	21.95	28.5	-15.1
Google	IPv4	23.71	35.83	32.83	34.5	+9.1
Google	IPv6	23.5	32.93	24.41	39.09	+0.9
Cloudflare	IPv4	27.45	28.09	29.18	51.34	+1.7
Cloudflare	IPv6	49.14	74.08	45.22	45.49	-3.9

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 9446
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
agrobank.com.my. 886 IN SOA gm.agrobank.com.my. halim.agrobank.com.my. 70331 10800 1080 2592000 900
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 59291
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
agrobank.com.my. 86386 IN DS 59371 5 2 5B9F067159490584378995F5DD75755701E7DB812DA6CA953CC54C2A A62E7677
agrobank.com.my. 86386 IN DS 8881 5 1 FC320C23DF016E8BE8BD62236AE22694A7B87F8B
agrobank.com.my. 86386 IN DS 8881 5 2 B1176DB321611A25C466312DB9B5D31BA5E48AAB17FD21EF9360F46 8B3FE982
agrobank.com.my. 86386 IN DS 59371 5 1 0413C37535ABD4F1EF47D9B20780FF1F209FD46B
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 31553
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
agrobank.com.my. 14400 IN MX 20 mx1.agrobank.com.my.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 40366
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
agrobank.com.my. 14400 IN NS dns02.agrobank.com.my.
agrobank.com.my. 14400 IN NS dns01.agrobank.com.my.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 13089
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 10, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
agrobank.com.my. 3600 IN TXT "VISA=098A569E83A0819618DF61DBC40425A"
agrobank.com.my. 3600 IN TXT "MS=ms90360008"
agrobank.com.my. 3600 IN TXT "MS=1C4EAC76B1D6F16D0861AD96D04E150BB072280E"
agrobank.com.my. 3600 IN TXT "v=spf1 mx a:mail.agrobank.com.my a:mailhybrid.agrobank.com.my ip4:203.106.228.2 ip4:203.106.228.3 ip4:211.25.57.103 include:spf.protection.outlook.com -all"
agrobank.com.my. 3600 IN TXT "globalsign-domain-verification=beGhcwVih2fAEwRjPkSZPdyJHzhEoxh1zN-UlsFi"
agrobank.com.my. 3600 IN TXT "VISA=9F46499BF2F892D42BE42F0F2B189E"
agrobank.com.my. 3600 IN TXT "xCZFqLpE/LAu9su+33FKZiQf6Ciin3DrOT2BmMsVz6JH5240JzPW67EdLgpahZ7CjIITxIH6BMehgW7k6vDYQ=="
agrobank.com.my. 3600 IN TXT "_globalsign-domain-verification=TYKiPnCFrsKXfSE-ykn2cDH6X70dfd-acQsJ9ZJ5q"
agrobank.com.my. 3600 IN TXT "VISA=E6AF803D7938DBAE8058CBDF48AB656E"
agrobank.com.my. 3600 IN TXT "_globalsign-domain-verification=ByMK5Fwtxbcuv5VKzSNV347HZnQlmcQLZ31qwLP50e"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 58069
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
```

```
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
agrobank.com.my. 886 IN SOA gm.agrobank.com.my. halim.agrobank.com.my. 70331 10800 1080 2592000 900
```

RRSIG

```
gm.agrobank.com.my. halim.agrobank.com.my. 70331 10800 1080 2592000 900
SOA 5 3 14400 20260616160603 20260612150603 54852 agrobank.com.my. IoLMse2rnPcPLIDBcZM654Em7okT4TXIUz+mGtSDCGvPqiTOS1yAncJz
nS667qcKuY+na90ARF7unB2v1izQsY/zRVmhznZLBY4h2HYwWxtGU++ WZGcJU05djPbLuPBbEa3UJfkAzoLHvx9z9f7oAtKe/3dWS6Qos8CPS3L fV8=
```

DNSKEY

```
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 26277
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
agrobank.com.my. 86386 IN DNSKEY 257 3 5 AwEAAbYhxrDSKi0u5pR8nAurbf r6yRye2WIw/oPZZjRec502HmcUo8DC 4XzchKutvgfBH1G0VmQockJQT/20TImVn01U8nZLZ7AM+RmRwGra+ia
9X0C10o5xEKAmihadqUZTBgKRvQrtNEviCjpaTAVKI6aFRpKzG0J3iwm HHYXP72qhFvSXfcdKz/FdiKqgFcyRTgXw4ajLIuhDn+SAu+A4FQf+nVw
6IvJwyZLAvKFeGDuFxo55hQp0JzYb73JJtnk4tUV+c8TL9aIQCV9DCyk L01rJKwC2GXBwPTRJMNWuTNXPPo81TzxhiyACCNpSs9swasTRfPtPrv tX/4E2MJ078=
agrobank.com.my. 86386 IN DNSKEY 256 3 5 AwEAAcntFh63vnAKLD7xJFRd3kASp8QAY59K+q7NDdC2exB1z1ZjhPfp c5gsCPdvcLv1dhGL/NmYA4CmpMhL5/P0fEzYHWTvvWkG9lHnX0DUF5Y6
uZAGWp0kHo78XehoFDVFW+YCLyadgZo/f/xv2sURPcMPu4KJIBGctuNp wqh1/kZ/
```

DNSSEC_VALIDATION

```
; fully validated
agrobank.com.my. 14386 IN SOA gm.agrobank.com.my. halim.agrobank.com.my. 70331 10800 1080 2592000 900
agrobank.com.my. 14386 IN RRSIG SOA 5 3 14400 20260616160603 20260612150603 54852 agrobank.com.my. IoLMse2rnPcPLIDBcZM654Em7okT4TXIUz+mGtSDCGvPqiTOS1yAncJz
nS667qcKuY+na90ARF7unB2v1izQsY/zRVmhznZLBY4h2HYwWxtGU++ WZGcJU05djPbLuPBbEa3UJfkAzoLHvx9z9f7oAtKe/3dWS6Qos8CPS3L fV8=
```



```

b20vcmVwb3NpdG9yeS8wDQYJKoZIhvcNAQELBQADggEBAJmQyC1fQorUC2bbmANz
EdSIhLIoU4r7rd/9c446ZwTbw1MUcBQJfMPg+NccmBqixD7b6QDjynCy8SIwIVbb
0615XoFYC20UgDX1b10d65pHBf9ZjQCxQNqQmJYaumxtf4z1s4dfjGRzNpZ5eWl0
6r/4ngGPoJVpjemEuunl1Ig423g7mNA2eymw0LIYkN5S0wCuaiFIFJ6GLazhgDEw
fpoLu4usBC0mmQDo8dIm7A9+04orkjgTHY+GzYZSR+Y0fFukAj6KYXwidlNaLFMz
hriSqHkvoFlShx8xpfywgVcvzfT03PYkz6fiNJBonf6q8amaEsybwMbdqKwIX7e
SPY=
-----END CERTIFICATE-----
---
Server certificate
subject=C = MY, ST = Kuala Lumpur, L = Kuala Lumpur, O = Bank Pertanian Malaysia Berhad, CN = *.agrobank.com.my
issuer=C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: RSA
Server Temp Key: ECDH, prime256v1, 256 bits
---
SSL handshake has read 3340 bytes and written 443 bytes
Verification: OK
---
New, TLSv1.2, Cipher is ECDHE-RSA-AES128-GCM-SHA256
Server public key is 2048 bit
Secure Renegotiation IS supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
    
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	0
Connected IP	
Connect Time	0 ms
TTFB	0 ms
Total Time	8002.13 ms
Error	Failed to connect to agrobank.com.my port 80 after 8002 ms: Timeout was reached

IPv4 HTTPS (port 443)

HTTP Status	405
Connected IP	210.19.24.230
Connect Time	2.88 ms
TTFB	30.6 ms
Total Time	30.66 ms

Response Headers:

```
[
  "HTTP/1.1 405 Method Not Allowed",
  "Date: Fri, 12 Jun 2026 16:49:02 GMT",
  "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
  "Connection: close",
  "BLAH: is NOT blah",
  "Cross-Origin-Resource-Policy: same-origin",
  "Referrer-Policy: no-referrer-when-downgrade",
  "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
  "X-Content-Type-Options: nosniff",
  "X-Frame-Options: SAMEORIGIN",
  "Clear-Site-Data: cache, cookies, storage",
  "Allow:",
  "Content-Type: text/html; charset=iso-8859-1",
  "X-XSS-Protection: 1; mode=block",
  "Cross-Origin-Opener-Policy: same-origin",
  "Cross-Origin-Embedder-Policy: require-corp",
  "X-Permitted-Cross-Domain-Policies: none",
  "Set-Cookie: TS01e52f91=01b6011fe200cf4109dfa361c74891e7e90fc74d88eb5d047ea08aee147664a1493ab5977858ee38de195983c62d0a8679104f740; Path=/; Domain=.agrobank.com.my",
  "Transfer-Encoding: chunked"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	000 0.000000 0.000000
TCP Connect IPv4 → port 443	200 0.003220 2.492081

Test Node Network Evidence

Node Profile	dual stack
--------------	------------

Egress Connectivity

IPv4 Egress	unreachable
IPv6 Egress	unreachable

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
```