

# IPv6 Readiness Report

hlb.com.my — hlb.com.my

Category: Banking • Generated: 20 Apr 2026, 21:07 MYT • Last Checked: 07 Mar 2026, 01:00 MYT • Verification ID: 07feb5d-6b6c-43ae-8838-8a3e4661f13a

Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>Audit trail: <https://ipv6.my6.my/audit/07feb5d-6b6c-43ae-8838-8a3e4661f13a>**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**

211.25.68.63

**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 U126 Hicom Glenmarie Industrial Park 40150 Shah Alam Selangor, Malaysia, MY
Network (CIDR)	211.24.0.0/15

**Web Services** (35%)

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#	CHECK	RESULT	DETAIL
1	<b>AAAA Record</b>	<b>FAIL</b>	No AAAA record found in DNS.
2	<b>Globally Routable IPv6</b>	<b>FAIL</b>	IPv6 address is not globally routable.
3	<b>HTTP over IPv6</b>	<b>FAIL</b>	HTTP is not accessible over IPv6.
4	<b>HTTPS over IPv6</b>	<b>FAIL</b>	HTTPS is not accessible over IPv6.
5	<b>IPv6-Only Reachability</b>	<b>FAIL</b>	Site is not reachable when limited to IPv6-only.
6	<b>TLS Certificate Valid (IPv6)</b>	<b>FAIL</b>	TLS certificate is invalid, expired, or hostname mismatch over IPv6.
7	<b>Dual-Stack (IPv4 + IPv6)</b>	<b>FAIL</b>	Domain is IPv6-only or IPv4-only.
8	<b>HTTP/3 (QUIC)</b>	<b>FAIL</b>	No HTTP/3 support detected.

**DNS & DNSSEC** (25%)

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#	CHECK	RESULT	DETAIL
1	<b>NS Has AAAA Record</b>	<b>FAIL</b>	No nameserver has an AAAA record.
2	<b>NS Reachable via IPv6</b>	<b>FAIL</b>	No nameserver is reachable over IPv6.
3	<b>NS Answers Queries via IPv6</b>	<b>FAIL</b>	Nameserver does not answer queries over IPv6.
4	<b>DNSSEC Validated</b>	<b>FAIL</b>	DNSSEC validation failed or zone is unsigned.
5	<b>Reverse DNS (PTR)</b>	<b>FAIL</b>	No PTR record found.
6	<b>DS Record at Parent</b>	<b>FAIL</b>	No DS record at parent.
7	<b>RRSIG Valid</b>	<b>PASS</b>	RRSIG signatures are current and valid.
8	<b>Signing Algorithm</b>	<b>INFO</b>	RSASHA256

**Email Services** (25%) 3 / 6

#	CHECK	RESULT	DETAIL
1	<b>MX Record Exists</b>	<b>PASS</b>	MX record found.
2	<b>MX Server Has IPv6</b>	<b>FAIL</b>	MX server has no IPv6 address.
3	<b>SMTP Reachable via IPv6</b>	<b>FAIL</b>	SMTP is not reachable over IPv6.
4	<b>STARTTLS over IPv6</b>	<b>FAIL</b>	STARTTLS not available over IPv6.
5	<b>SPF Record</b>	<b>PASS</b>	SPF record found.
6	<b>DKIM Selector</b>	<b>INFO</b>	No common DKIM selector found.
7	<b>DMARC Record</b>	<b>PASS</b>	DMARC record found.

**IPv4 Baseline** (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	<b>A Record</b>	<b>PASS</b>	211.25.68.63
2	<b>HTTP over IPv4</b>	<b>PASS</b>	HTTP (port 80) responds over IPv4 — 58ms TTFB.
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 100ms TTFB.

### Audit Trail & Evidence Record

Verification ID	07fefb5d-6b6c-43ae-8838-8a3e4661f13a
Domain	h1b.com.my
Check Mode	Manual
Status	Completed
Started	07 Mar 2026, 01:00:27 MYT
Finished	07 Mar 2026, 01:00:30 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/07fefb5d-6b6c-43ae-8838-8a3e4661f13a

### Integrity Verification

<b>✓ INTEGRITY VERIFIED</b>	
Algorithm	hmac-sha256-v1
Root Hash	ce55de6d6f15177ac30198192bc775ab4237bd2887df8926522519824fd2e9cf
http_headers	98d9c39367e642dc20bebd77518e35f47d0923923b7c4139fea557751feebb7a
dns_responses	9b02df5a6b29171643b6eb01008282627e473c3bbe246b7d073a5aac12762781
tls_handshake	e1ab787a52af08521e5e47c5952b7fe3b74d7a71ce3d36818549f9c05b18bf1a
connectivity_log	b3927287cb27b70d5528a240b4222584a6388a17e3ad793356196f0fcaedfc45
dns_resolution_times	ab3d172962298a00953de82147049bfd463679d27eecf37c5006201d2b04a2b8

### Test Node Identity

Os	Linux srv1440888 6.8.0-101-generic #101-Ubuntu SMP PREEMPT_DYNAMIC Mon Feb 9 10:15:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.30
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	17.96	18.87	11.44	20.57	-6.5
Google	IPv4	15.49	15.5	28.43	37.63	+12.9
Google	IPv6	27.27	33.16	15.78	24.04	-11.5
Cloudflare	IPv4	8.85	11.03	11.94	11.95	+3.1
Cloudflare	IPv6	23.38	39.35	36.63	37.78	+13.3



## DNS Evidence

## A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 40939
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
hbl.com.my. 00100INQ0113.206.214
```

## DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 63673
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
com.my. 0001800INQ50Ab.nic.my. hostmaster.nic.my. 2026018479 1800 900 604800 3600
```

## MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 6731
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
hbl.com.my. 00880INQMX010 mx.email-messaging.com.
```

## NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 19414
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
hbl.com.my. 003000INQNS0ns1.a2.impervasecuredns.net.
hbl.com.my. 003000INQNS0ns1.a1.impervasecuredns.net.
hbl.com.my. 003000INQNS0ns1.a0.impervasecuredns.net.
```

## TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 38937
;; flags: qr rd ra; QUERY: 1, ANSWER: 22, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
hbl.com.my. 001240INQTXT0"g12vzn1jvl7cqp71sf2xn2vds4w6smn"
hbl.com.my. 001240INQTXT0"_globalsign-domain-verification=8IREA2Uc_uw5d3kiyK90chYcetcJfYJeBf5arXAusi"
hbl.com.my. 001240INQTXT0"v=spf1 ip4:219.92.246.242 ip4:211.24.167.75 ip4:211.24.167.73 ip4:210.187.104.139 ip4:113.23.142.75 ip4:58.26.230.133 ip4:211.24.167.71
include:email-messaging.com ~all"
hbl.com.my. 001240INQTXT0"VISA=BB34F19760DB3E0B43CBB0A7D049A49C"
hbl.com.my. 001240INQTXT0"lds6d4dxl27bsbqwr3t8ykwck7g4fqv2"
hbl.com.my. 001240INQTXT0"globalsign-domain-verification=Z5_hAuIzEUl4MlZZbdnMetsfeRpw8oQ2yPh5q3tSGD"
hbl.com.my. 001240INQTXT0"0j+7JAxPhnm/J/3WP2668JMUWduY8zQoFg0C0QedBN8="
hbl.com.my. 001240INQTXT0"VISA=837889EDD78B8C8E57B6A7B4A3E50B82"
hbl.com.my. 001240INQTXT0"globalsign-domain-verification=Ggb6MhQx_Jq1ZwZdH7UEGExkiFr_2TQwwRxAAnR_XNq"
hbl.com.my. 001240INQTXT0"jwYGHZaM78+2sZ8BCeYCWtEdWlXf7ocI6sJaN7nh1o="
hbl.com.my. 001240INQTXT0"VISA=FF37B5C203A834E542C5068151CA4DD4"
hbl.com.my. 001240INQTXT0"_globalsign-domain-verification=fflFyU9X2ZzNs7wvEhntPUFA855GB19m0wIEMkLUWz"
hbl.com.my. 001240INQTXT0"VISA=E63BA35E1C3071868C2740A23061C495"
hbl.com.my. 001240INQTXT0"VISA=C825ABE5066AB1CBAA1633C5D710619"
hbl.com.my. 001240INQTXT0"_globalsign-domain-verification=j8X4Tpg0aDba32uLbt4aT350foXnu479-DzFx2pgik"
hbl.com.my. 001240INQTXT0"VISA=5D02FFF91A967EF886B1E1DA208198F4"
hbl.com.my. 001240INQTXT0"VISA= 1BD44B3A768054FD867618D9CF28EEDF"
hbl.com.my. 001240INQTXT0"VISA=77473278166F51C8CC82DE53C7AAD09"
hbl.com.my. 001240INQTXT0"VISA=2E78754FA4B8F0D833C9E83606F32898"
```

```
hbl.com.my.0012400IN00TXT0"globalsign-domain-verification=zgH4jW5E6gaUBVHaCoDefZawR4ptKcD0yE_VXNCBTR"
hbl.com.my.0012400IN00TXT0"VISA=8592ABA763AAD6817303D7700743337E"
hbl.com.my.0012400IN00TXT0"VISA=0A54B3FBE2B710B5DFA1E0B90E64EAE1"
```

AAAA

```
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 52969
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
hbl.com.my.00600IN00S0A0nsl.a0.impervasecuredns.net. hostmaster.hlbgtmcd03.hbl.com.my. 2026020401 10800 3600 604800 60
```

RRSIG

```
nsl.a0.impervasecuredns.net. hostmaster.hlbgtmcd03.hbl.com.my. 2026020401 10800 3600 604800 60
S0A 8 3 500 20280205145240 20260204145240 51828 hbl.com.my. CiwNuEtLgWUgSf2SHAXNbgzLD4kKih3xKUjtJ+oPdYJi4q0A2roj0vGp
kzLQ+peG99vZYiJ0meekwKqtej0Va33Xo65EMz7flhzPWuDQiXwB1Ge+ QFh56vLV9GsCN+zZkKtU06ntCWhpC87yLadXTFEYQLMIStokkcx/BQZ
NzKqWCfDxBdbLedTriNDYZ5XN0+ip9HRfagBA+r5816AH2I1eMTGwRIR CPLqqo+vxOPN6G6UujxL+ZUxdCa7ktJCeFNxRAGMYdVc0Ls7dGJ7ZP5P
U+Dio2q0xG/MasfyyhUxerZrDf36vCgEZtp5hAGNinE75B3e1PZhjsBK VgGLZw==
```

DNSKEY

```
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 31519
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
hbl.com.my.003000IN00DNSKEY0256 3 8 AwEAAa81JU4iKw4uAFJkzPM0mu49UQBNhdzFk7eeZc6Z5t1VUXfGHugL LxxYbDqUTQs27X0FzKuqWmTnxqBQkqXrVsDTXhac3P0zKIdjwnt/mF2
bxh02jArYGIszPMA/SXJPMYAd2NAHLR1Xg+Xg5e5Y9iIcrphLBe7jhe kCLA4asSHG12bW/cs9UA0GcZynMSEYRBU+55tFBrMgnlGtgnxcwYgZU
YipMMt/xBuXevlPMRxonZegQXt+/gC10dpm2hU5biktSV8FyUcoR++tP /RswqnWthEy6YGthycnBVW54RKbuvymqn3wc2uCL6HRbUSDfWgpgogriS +YaNpoIlyZ8=
hbl.com.my.003000IN00DNSKEY0257 3 8 AwEAAc7Nob7nzB+X4tm0KuFL02vzwmw3q3WLgvf6ow3RE130teHLo+jF 0XZDvWTZ7Dv+6vJZL0b9esqmuYn+uRCYLqeu1DAHJFPpljg08uK+ctf
W9Qsugxxl05W4C01tWb0F0h3+uomfEXg0dFXaxLZ6ZQdkTk5wS5FKZI YLaRu1U5cqPAFE7CSpasEFM0GEbosXAcEUJviv7aWJoZ4937A98PvW7M
ppPc0oLuy65d+3Bw4V921Tw/mE/yvAmFoDxCK/I1QQf0TE+JPvEckxI1 EH/InDH924CorDC+kRk4hofqkM0wtHlM0KVapLWuLQweFpj/8BnSTsov /f1PbevdbI8=
```

DNSSEC\_VALIDATION

```
;; validating hbl.com.my/S0A: no valid signature found
; unsigned answer
hbl.com.my.005000IN00S0A0nsl.a0.impervasecuredns.net. hostmaster.hlbgtmcd03.hbl.com.my. 2026020401 10800 3600 604800 60
hbl.com.my.005000IN00RRSIG0S0A 8 3 500 20280205145240 20260204145240 51828 hbl.com.my. CiwNuEtLgWUgSf2SHAXNbgzLD4kKih3xKUjtJ+oPdYJi4q0A2roj0vGp
kzLQ+peG99vZYiJ0meekwKqtej0Va33Xo65EMz7flhzPWuDQiXwB1Ge+ QFh56vLV9GsCN+zZkKtU06ntCWhpC87yLadXTFEYQLMIStokkcx/BQZ
NzKqWCfDxBdbLedTriNDYZ5XN0+ip9HRfagBA+r5816AH2I1eMTGwRIR CPLqqo+vxOPN6G6UujxL+ZUxdCa7ktJCeFNxRAGMYdVc0Ls7dGJ7ZP5P
U+Dio2q0xG/MasfyyhUxerZrDf36vCgEZtp5hAGNinE75B3e1PZhjsBK VgGLZw==
```









HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	113.23.151.204
Connect Time	9.69 ms
TTFB	75.73 ms
Total Time	75.82 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 06 Mar 2026 09:00:30 GMT",
  "2": "Content-Security-Policy: default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval' data: https://delivery-ci360.tluat.hongleongconnect.com.my https://gms.hongleong.com.my execution-ci360.tluat.hongleongconnect.com.my https://uat.hbl.com.kh https://uat.hblbank.com.vn https://uat.hblbank.com.sg https://docs.google.com https://youtu.be https://bid.g.doubleclick.net https://streetview.my https://safedepositboxjb.streetview.my https://hlbmc.demdex.net https://tags.tiqcdn.com https://survey.hbl.com.my https://www.hbl.com.my https://www.hlisb.com.my https://www.hbl.com.kh https://www.hblbank.com.sg https://www.hblbank.com.vn https://www.facebook.com https://www.vivocha.com https://www.youtube.com https://staticxx.facebook.com https://www.googletagmanager.com https://gateway.hbl.com.my https://gateway.hbl.com.my:8446 https://www.google.com https://optimize.google.com https://hongleongbank.sc.omtrdc.net https://dpm.demdex.net https://www.ecbanking.com.my https://gms.hongleong.com.my https://apply-merchant1.hbl.com.my https://docs.google.com https://www.google-analytics.com https://assets.adobedtm.com https://connect.facebook.net https://googleads.g.doubleclick.net https://fonts.googleapis.com https://fonts.gstatic.com https://cdnjs.cloudflare.com https://cdn.jsdelivr.net https://code.jquery.com https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/ https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css https://td.doubleclick.net https://i-ap.ci360.marketing https://10.103.8.91 wss://10.103.8.91 https://survey.hbl.com.my https://sg-production-cdn.zoloz.com; style-src 'self' 'unsafe-inline' https://fonts.googleapis.com https://cdnjs.cloudflare.com https://www.hbl.com.my https://www.hlisb.com.my https://www.hbl.com.kh https://www.hblbank.com.sg https://www.hblbank.com.vn https://survey.hbl.com.my https://sg-production-cdn.zoloz.com; https://www.hblbank.com.my https://gms.hongleong.com.my content-ci360.tluat.hongleongconnect.com.my https://docs.google.com https://youtu.be https://bid.g.doubleclick.net https://streetview.my https://safedepositboxjb.streetview.my https://hlbmc.demdex.net https://tags.tiqcdn.com https://survey.hbl.com.my https://www.hbl.com.my https://www.hlisb.com.my https://www.hblbank.com.kh https://www.hblbank.com.sg https://www.hblbank.com.vn https://www.facebook.com https://www.vivocha.com https://www.youtube.com https://staticxx.facebook.com https://www.googletagmanager.com https://gateway.hbl.com.my https://gateway.hbl.com.my:8446 https://www.google.com https://optimize.google.com https://hongleongbank.sc.omtrdc.net https://dpm.demdex.net https://www.ecbanking.com.my https://gms.hongleong.com.my https://apply-merchant1.hbl.com.my https://docs.google.com https://youtu.be https://bid.g.doubleclick.net https://streetview.my https://safedepositboxjb.streetview.my https://tags.tiqcdn.com https://www.google-analytics.com https://connect.facebook.net https://googleads.g.doubleclick.net https://fonts.googleapis.com https://fonts.gstatic.com https://cdnjs.cloudflare.com https://cdn.jsdelivr.net https://code.jquery.com https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/ https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css https://td.doubleclick.net https://i-ap.ci360.marketing https://10.103.8.91 wss://10.103.8.91 https://img.youtube.com https://assets.adobedtm.com https://survey.hbl.com.my https://sg-production-cdn.zoloz.com; font-src 'self' https://fonts.gstatic.com https://cdnjs.cloudflare.com https://www.hbl.com.my https://www.hlisb.com.my https://www.hbl.com.kh https://www.hblbank.com.sg https://www.hblbank.com.vn https://survey.hbl.com.my https://sg-production-cdn.zoloz.com; frame-ancestors 'self' https://gms.hongleong.com.my execution-ci360.tluat.hongleongconnect.com.my *.ci360.sas.com https://td.doubleclick.net www.googletagmanager.com https://tags.googleapis.com https://fonts.gstatic.com https://cdnjs.cloudflare.com https://cdn.jsdelivr.net https://code.jquery.com https://10.103.8.91 wss://10.103.8.91 https://i-ap.ci360.marketing https://survey.hbl.com.my https://www.hbl.com.my https://www.hlisb.com.my https://www.hbl.com.kh https://www.hblbank.com.sg https://www.hblbank.com.vn https://assets.adobedtm.com https://survey.hbl.com.my https://sg-production-cdn.zoloz.com; connect-src 'self' https://gms.hongleong.com.my https://delivery-ci360.tluat.hongleongconnect.com.my execution-ci360.tluat.hongleongconnect.com.my *.adobedtm.com *.demdex.net wss://www.hbl.com.my https://10.103.8.91 wss://10.103.8.91 https://www.google-analytics.com https://analytics.google.com https://www.google.com https://i-ap.ci360.marketing https://survey.hbl.com.my https://hongleongbank.sc.omtrdc.net https://www.hbl.com.my https://www.hlisb.com.my https://www.hbl.com.kh https://www.hblbank.com.sg https://www.hblbank.com.vn https://vi/personal-banking/ https://assets.adobedtm.com https://survey.hbl.com.my https://sg-production-cdn.zoloz.com; frame-src 'self' https://survey.hbl.com.my https://sg-production-cdn.zoloz.com",
  "3": "X-Xss-Protection: 1; mode=block",
  "4": "X-Content-Type-Options: nosniff",
  "5": "Location: https://www.hbl.com.my/",
  "6": "Content-Type: text/html; charset=iso-8859-1",
  "8": "HTTP/1.1 200 OK",
  "9": "Date: Fri, 06 Mar 2026 09:00:30 GMT",
  "10": "Content-Security-Policy: default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval' data: https://delivery-ci360.tluat.hongleongconnect.com.my https://gms.hongleong.com.my execution-ci360.tluat.hongleongconnect.com.my https://uat.hbl.com.kh https://uat.hblbank.com.vn https://uat.hblbank.com.sg https://docs.google.com https://youtu.be https://bid.g.doubleclick.net https://streetview.my https://safedepositboxjb.streetview.my https://hlbmc.demdex.net https://tags.tiqcdn.com https://survey.hbl.com.my https://www.hbl.com.my https://www.hlisb.com.my https://www.hbl.com.kh https://www.hblbank.com.sg https://www.hblbank.com.vn https://www.facebook.com https://www.vivocha.com https://www.youtube.com https://staticxx.facebook.com https://www.googletagmanager.com https://gateway.hbl.com.my https://gateway.hbl.com.my:8446 https://www.google.com https://optimize.google.com https://hongleongbank.sc.omtrdc.net https://dpm.demdex.net https://www.ecbanking.com.my https://gms.hongleong.com.my https://apply-merchant1.hbl.com.my https://docs.google.com https://youtu.be https://bid.g.doubleclick.net https://streetview.my https://safedepositboxjb.streetview.my https://tags.tiqcdn.com https://survey.hbl.com.my https://www.hbl.com.my https://www.hlisb.com.my https://www.hbl.com.kh https://www.hblbank.com.sg https://www.hblbank.com.vn https://www.facebook.com https://www.vivocha.com https://www.youtube.com https://staticxx.facebook.com https://www.googletagmanager.com https://gateway.hbl.com.my https://gateway.hbl.com.my:8446 https://www.google.com https://optimize.google.com https://hongleongbank.sc.omtrdc.net https://dpm.demdex.net https://www.ecbanking.com.my https://gms.hongleong.com.my https://apply-merchant1.hbl.com.my https://docs.google.com https://youtu.be https://bid.g.doubleclick.net https://streetview.my https://safedepositboxjb.streetview.my https://tags.tiqcdn.com https://www.google-analytics.com https://assets.adobedtm.com https://connect.facebook.net https://googleads.g.doubleclick.net https://fonts.googleapis.com https://fonts.gstatic.com https://cdnjs.cloudflare.com https://cdn.jsdelivr.net https://code.jquery.com https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/ https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css https://td.doubleclick.net
```

```

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"11": "X-Xss-Protection: 1; mode=block",
"12": "X-Content-Type-Options: nosniff",
"13": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
"14": "X-Content-Type-Options: nosniff",
"15": "X-Frame-Options: SAMEORIGIN",
"16": "Cache-Control: max-age=30",
"17": "Expires: Fri, 06 Mar 2026 09:01:00 GMT",
"18": "X-XSS-Protection: 1; mode=block",
"19": "Access-Control-Allow-Origin: https://sg-production-cdn.zoloz.com",
"20": "Content-Type: application/octet-stream",
"21": "Set-Cookie: HttpOnly;Secure"
}
    
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	113.23.151.204
Connect Time	7.69 ms
TTFB	108.23 ms
Total Time	108.34 ms

Response Headers:

```

{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 06 Mar 2026 09:00:30 GMT",
  "2": "X-Frame-Options: ALLOW-FROM https://youtu.be https://bid.g.doubleclick.net https://streetview.my https://safedepositboxjb.streetview.my https://uat.hlisb.com.my https://hlbmc.demdex.net https://tags.tiqcdn.com/ https://survey.hbl.com.my/ https://www.hbl.com.my/ https://www.hlisb.com.my https://www.hbl.com.kh https://www.hbank.com.sg https://www.hbank.com.vn https://www.facebook.com/ https://www.vivocha.com/ https://www.youtube.com/ https://staticxx.facebook.com/ https://www.googletagmanager.com/ https://gateway.hbl.com.my/ https://gateway.hbl.com.my:8446/ https://www.google.com/ https://optimize.google.com/ https://hongleongbank.sc.omtrdc.net/ https://dpm.demdex.net/ https://www.ecbanking.com.my https://gms.hongleong.com.my https://apply-merchant1.hbl.com.my https://10.103.8.91 wss://10.103.8.91",
  "3": "X-Content-Type-Options: nosniff",
  "4": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
  "5": "Location: https://www.hbl.com.my/",
  "6": "Cache-Control: max-age=30",
  "7": "Expires: Fri, 06 Mar 2026 09:01:00 GMT",
  "8": "Content-Type: text/html; charset=iso-8859-1",
  "9": "Transfer-Encoding: chunked",
  "11": "HTTP/1.1 200 OK",
  "12": "Date: Fri, 06 Mar 2026 09:00:30 GMT",
  "13": "Content-Security-Policy: default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval' data: https://delivery-ci360.tluat.hongleongconnect.com.my https://gms.hongleong.com.my execution-ci360.tluat.hongleongconnect.com.my https://uat.hbl.com.kh https://uat.hbank.com.vn https://uat.hbank.com.sg https://docs.google.com https://youtu.be https://bid.g.doubleclick.net https://streetview.my https://safedepositboxjb.streetview.my https://hlbmc.demdex.net https://tags.tiqcdn.com https://survey.hbl.com.my https://www.hbl.com.my https://www.hlisb.com.my https://www.hbl.com.kh https://www.hbank.com.sg https://www.hbank.com.vn https://www.facebook.com https://www.vivocha.com https://www.youtube.com https://staticxx.facebook.com https://www.googletagmanager.com https://gateway.hbl.com.my https://gateway.hbl.com.my:8446 https://www.google.com https://optimize.google.com https://hongleongbank.sc.omtrdc.net https://dpm.demdex.net https://www.ecbanking.com.my https://apply-merchant1.hbl.com.my https://docs.google.com https://www.google-analytics.com https://assets.adobedtm.com https://connect.facebook.net https://googleads.g.doubleclick.net https://fonts.googleapis.com https://fonts.gstatic.com https://cdnjs.cloudflare.com https://cdn.jsdelivr.net https://code.jquery.com https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/ https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css https://td.doubleclick.net https://i-ap.ci360.marketing https://10.103.8.91 wss://10.103.8.91 https://survey.hbl.com.my https://sg-production-cdn.zoloz.com; style-src 'self' 'unsafe-inline' https://fonts.googleapis.com https://cdnjs.cloudflare.com https://www.hbl.com.my https://www.hlisb.com.my https://www.hbl.com.kh https://www.hbank.com.sg https://www.hbank.com.vn https://survey.hbl.com.my https://sg-production-cdn.zoloz.com; img-src 'self' data: https://delivery-ci360.tluat.hongleongconnect.com.my https://gms.hongleong.com.my content-ci360.tluat.hongleongconnect.com.my https://docs.google.com https://youtu.be https://bid.g.doubleclick.net https://streetview.my https://safedepositboxjb.streetview.my https://hlbmc.demdex.net https://tags.tiqcdn.com https://survey.hbl.com.my https://www.hbl.com.my https://www.hlisb.com.my https://www.hbl.com.kh https://www.hbank.com.sg https://www.hbank.com.vn https://www.facebook.com https://www.vivocha.com https://www.youtube.com https://staticxx.facebook.com https://www.googletagmanager.com https://gateway.hbl.com.my https://gateway.hbl.com.my:8446 https://www.google.com https://optimize.google.com https://hongleongbank.sc.omtrdc.net https://dpm.demdex.net https://www.ecbanking.com.my https://apply-merchant1.hbl.com.my https://docs.google.com https://youtu.be https://bid.g.doubleclick.net https://streetview.my https://safedepositboxjb.streetview.my https://tags.tiqcdn.com https://www.google-analytics.com https://assets.adobedtm.com https://connect.facebook.net https://googleads.g.doubleclick.net https://fonts.googleapis.com https://fonts.gstatic.com https://cdnjs.cloudflare.com https://cdn.jsdelivr.net https://code.jquery.com https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/ https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css https://td.doubleclick.net https://i-ap.ci360.marketing https://10.103.8.91 wss://10.103.8.91 https://img.youtube.com https://assets.adobedtm.com https://survey.hbl.com.my https://sg-production-cdn.zoloz.com; font-src 'self' https://fonts.gstatic.com https://cdnjs.cloudflare.com https://www.hbl.com.my https://www.hlisb.com.my
    
```

```

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https://gms.hongleong.com.my execution-ci360.tluat.hongleongconnect.com.my *.ci360.sas.com https://td.doubleclick.net www.googletagmanager.com
https://fonts.googleapis.com https://fonts.gstatic.com https://cdnjs.cloudflare.com https://cdn.jsdelivr.net https://code.jquery.com https://10.103.8.91
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https://www.hlbank.com.sg https://www.hlbank.com.vn https://assets.adobedtm.com https://survey.hlb.com.my https://sg-production-cdn.zoloz.com; connect-src 'self'
https://gms.hongleong.com.my https://delivery-ci360.tluat.hongleongconnect.com.my execution-ci360.tluat.hongleongconnect.com.my *.adobedtm.com *.demdex.net
wss://www.hlb.com.my https://10.103.8.91 wss://10.103.8.91 https://www.google-analytics.com https://analytics.google.com https://www.google.com.my https://i-
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https://www.hlbank.com.sg https://www.hlbank.com.vn https://vi/personal-banking/ https://assets.adobedtm.com https://survey.hlb.com.my https://sg-production-
cdn.zoloz.com; frame-src 'self' https://survey.hlb.com.my https://sg-production-cdn.zoloz.com",
  "14": "X-Content-Type-Options: nosniff",
  "15": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
  "16": "X-Content-Type-Options: nosniff",
  "17": "X-Frame-Options: SAMEORIGIN",
  "18": "Cache-Control: max-age=30",
  "19": "Expires: Fri, 06 Mar 2026 09:01:00 GMT",
  "20": "X-XSS-Protection: 1; mode=block",
  "21": "Access-Control-Allow-Origin: https://sg-production-cdn.zoloz.com",
  "22": "Content-Type: application/octet-stream",
  "23": "Set-Cookie: HttpOnly;Secure"
}
    
```

**Connectivity Test Evidence**

Test	Result
TCP Connect IPv4 → port 80	301 0.002642 0.010689
TCP Connect IPv4 → port 443	301 0.003368 0.068228

**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
    
```