

# IPv6 Readiness Report

hlb.com.my — hlb.com.my



Scan to verify

Category: Banking • Generated: 13 Jun 2026, 19:35 MYT • Last Checked: 13 Jun 2026, 00:49 MYT • Verification ID: caba3292-f6c4-4ff8-94e8-2103c2e3b188

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

Audit trail: <https://ipv6.my6.my/audit/caba3292-f6c4-4ff8-94e8-2103c2e3b188>

<p><b>X</b></p> <p><b>Non-Compliant</b></p> <p>MGv6C-1.0</p>	<p><b>28%</b></p> <p><b>No IPv6 Support</b></p>	<p><b>IPv6-ONLY READINESS</b></p> <p>Website: <b>X Not Ready</b></p> <p>DNS: <b>X Not Ready</b></p> <p>Email: <b>X Not Ready</b></p>
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<p><b>IPv4 ADDRESSES</b></p> <p>113.23.206.214</p>
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## Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	Extreme Broadband
Country	MY
ASN	AS38182
ASN Name	EXTREMEBB-AS-MY - Extreme Broadband - Total Broadband Experience, MY
Network (CIDR)	113.23.128.0/17

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	PASS	RRSIG signatures are current and valid.	

#	CHECK	RESULT	DETAIL
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>	113.23.206.214
2	<b>HTTP over IPv4</b>	<b>PASS</b>	HTTP (port 80) responds over IPv4 — 79ms TTFB.
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 80ms TTFB.

### Audit Trail & Evidence Record

Verification ID	caba3292-f6c4-4ff8-94e8-2103c2e3b188
Domain	h1b.com.my
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 00:48:48 MYT
Finished	13 Jun 2026, 00:49:00 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/caba3292-f6c4-4ff8-94e8-2103c2e3b188

### Integrity Verification

<b>✓ INTEGRITY VERIFIED</b>	
Algorithm	hmac-sha256-v1
Root Hash	6999ea3327d372cc72e50e077fb3bab2bc2725cbb2518d0b0cd6f5355f236b51
http_headers	b2d9575cb4a7e162dfa39c6500ed5708d3dfb865b0d4974852ea3a2920cea390
dns_responses	bc814e3e82e704dcb1a9adb7772a70a8b35f1ad27ee0ae4054e619864e0739c6
tls_handshake	dcd2e5ff514a605d4ee004c5f0434bc680d7673d82e8ad9b907023452b39fea1
connectivity_log	233bb8d9f13e04c3009599790d141031c5305a946fa02fc1f8d2b40721073de5
dns_resolution_times	86a7c643c08834ddae59decdd7294be1078ce83df27254d8bdb010be51eb761bf

### 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	19.53	21.04	27.19	27.22	+7.7
Google	IPv4	27.56	34.01	23.86	27.2	-3.7
Google	IPv6	16.94	20.74	34.01	36.14	+17.1
Cloudflare	IPv4	9.04	11.17	20.61	23.97	+11.6
Cloudflare	IPv6	30.22	37.69	7.94	10.01	-22.3



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 60017
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hbl.com.my. 300 IN A 211.25.68.63
```

### DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 60372
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 3551 IN SOA e.nic.my. hostmaster.nic.my. 2026046671 1800 900 604800 3600
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 19855
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hbl.com.my. 300 IN MX 10 mx.email-messaging.com.
```

### NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 37476
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hbl.com.my. 300 IN NS ns1.a1.impervasecuredns.net.
hbl.com.my. 300 IN NS ns1.a0.impervasecuredns.net.
hbl.com.my. 300 IN NS ns1.a2.impervasecuredns.net.
```

### TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 28148
;; flags: qr rd ra; QUERY: 1, ANSWER: 25, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hbl.com.my. 300 IN TXT "VISA=2E78754FA48F0D833C9E83606F32898"
hbl.com.my. 300 IN TXT "VISA= 1BD44B3A768054FD867618D9CF28EEDF"
hbl.com.my. 300 IN TXT "VISA=0A54B3FBE2B710B5DFA1E0B90E64EAE1"
hbl.com.my. 300 IN TXT "reclaim-6s4zx0bvjfm1daj86w03cuqrxs6rtcf"
hbl.com.my. 300 IN TXT "0j+7JAxPhnm/J/3WP2668JMUWduY8zQoFg0C0QedBN8="
hbl.com.my. 300 IN TXT "VISA=837889EDD78B8C8E57B6A7B4A3E50B82"
hbl.com.my. 300 IN TXT "jwYGHZaM78+2sZ8BceYCWtEdwILxf7ocI6sJAn7nh1o="
hbl.com.my. 300 IN TXT "VISA=FF37B5C203A834E542C5068151CA4DD4"
hbl.com.my. 300 IN TXT "lds6d4dxL27bsbqwr3t8ykwck7g4fqv2"
hbl.com.my. 300 IN TXT "g12vzn1jvl7cq71sf2xn2vds4w6smn"
hbl.com.my. 300 IN TXT "_globalsign-domain-verification=fFLyU9X2ZzNs7wvEhntPUFA855GB19m0wIEMkLUWz"
hbl.com.my. 300 IN TXT "_globalsign-domain-verification=zgH4jW5E6gaUBVHaCoDefZaWR4ptKcD0yE_VXNCBtr"
hbl.com.my. 300 IN TXT "_globalsign-domain-verification=j8X4Tpg0aDba32uLbt4aT3S0foXnu479-DzFx2pgiK"
hbl.com.my. 300 IN TXT "globalsign-domain-verification=Z5_hAuIzEUL4MLZZbdnMetsfeRpw8oQ2yPh5q3tSGD"
hbl.com.my. 300 IN TXT "_globalsign-domain-verification=3AZJPDQI3kaiw0Swiin-mt4Ljyhclkn-xL4Edt30h"
hbl.com.my. 300 IN TXT "VISA=77473278166F51C8CC82DE53CC7AAD09"
hbl.com.my. 300 IN TXT "ag9m46f3fm3esilfrvmq76025"
hbl.com.my. 300 IN TXT "VISA=BB34F19760DB3E0B43CBB0A7D049A49C"
hbl.com.my. 300 IN TXT "_globalsign-domain-verification=8IREAZuc_uW5d3kiyK90yChCetCJfyJeBf5arXAusi"
hbl.com.my. 300 IN TXT "VISA=5D02FF91A967EF886B1E1DA208198F4"
```







```

f+QoM5r4R2BZun5XEMdN+BcWMB8GA1UdIwQYMBaAFI/wS3+oLkUkrk1Q+m0ai97i
3Ru8MHsGCCsGAQUFBwEBBG8wbTAuBgggrBgEFBQcwAYYiaHR0cDovL29j c3AyLmDs
b2JhbHNpZ24uY29tL3Jvb3RyMzA7BgggrBgEFBQcwAoYvaHR0cDovL3NlY3VyZS5n
bG9iYwxaZmduLmNvbS9jYWNLcnQvcn9vdC1yMy5j cnQwNgYDVR0fBC8wLTAroCmg
J4YLaHR0cDovL2Nybc5nbG9iYwxaZmduLmNvbS9yb290LXIzLmNybDAtBgNVHSAE
JjAKMAcGBWwEADAEBMAwGCSGAQBoDIIKAQEwCwYJKwYBBAGgMgEBMA0GCsGSI3
D0EBCUAA4IBAQCtCtTjIgw+tiW7E+sCTJ36nrC0IOxMpwE+nTaUg1xQJb+QE18Vf
cPvEiqv80onEBkQJFQ1N5YdDu9kydDYXBMiHeYD9Z//TLUBnLL7HBje1ugplB0xE
jpuU52q0XLxe6nHfeEKnsLZ/Q/eDEsJZKxwF51SLG06ap+09hdfbMXDKTsfa+yXg
dIXZRCud0QEBTZAow01Cs3rf5wVALhhh2ePEwqxEm1LkUhvkJMLSCobYcJ+vXprK
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aVb22PDvfoNyGzYCLRtNt4KKg8dGJLYEhc3D
-----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
A1UECxMXR2xvYmFsU2lnb290IENBIENBIENBIENBIENBIENBIENBIENBIENBIENBI
Z24xZzARBgNVBAMTCkdsb2JhbFNpZ24wHhcNM0kzMzE4MTAwMDAwWhcNMjkwMzE4
MTAwMDAwWjBMMSAwHgYDVoQLExdHbG9iYwxaZmduIFJvb3Q0EgLSB5MzETMBEG
A1UEChMKR2xvYmFsU2lnb290IENBIENBIENBIENBIENBIENBIENBIENBIENBIENBI
hvcNAQEBBQADggEPADCCAQoCggEBAMwldpB5Bng1FvXAg7aEyie/QV2EcWtiHL8
RgJDX7KKnQRFJMsuS+FggkbhUqsMgUdwbN1k0ev1LKMPgj0MK66X17YUhhB5uzsT
gHeMCOFJ0mpiLx9e+pZ034knLtiFbt+cysmWQ1z3rDI65Y0gXG71uL0gRgymmm
KPZp0/bLyCiR5Z2KYvc3rHQU3HTg0u5yLy6c+9C7v/U9A0EGM+iCK65TpioWc4zd
QQ4g0sC0p6Hpsk+QLjJg6vfLuQ5SaGjLOcZgdbKfd/+RF0+uIEn8rUAVSNECMWEZ
XriX7613t2Saer9fwrPvm2L7DWzgvGkQwQPabumDk3F2xnmFghcCAwEAANCMCAw

```



HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	211.25.68.63
Connect Time	7.37 ms
TTFB	56.67 ms
Total Time	56.76 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 12 Jun 2026 16:49:00 GMT",
  "2": "Content-Security-Policy: default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval' data: https://www.google.com/ 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.hlbislamic.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://www.google.com/ https://fonts.googleapis.com https://cdnjs.cloudflare.com https://www.hbl.com.my https://www.hlisb.com.my https://www.hlbislamic.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; img-src 'self' data: https://cm.everesttech.net/ https://www.google.com/ 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.hlbislamic.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://img.youtube.com https://assets.adobedtm.com https://survey.hbl.com.my https://sg-production-cdn.zoloz.com; font-src 'self' https://www.google.com/ https://fonts.gstatic.com https://cdnjs.cloudflare.com https://www.hbl.com.my https://www.hlisb.com.my https://www.hlbislamic.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://www.google.com/ 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 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.hlbislamic.com.my https://www.hbl.com.kh https://www.hblbank.com.sg https://www.hblbank.com.vn https://survey.hbl.com.my https://assets.adobedtm.com https://survey.hbl.com.my https://sg-production-cdn.zoloz.com; connect-src 'self' https://stats.g.doubleclick.net/ https://www.google.com/ 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.my 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.hlbislamic.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://www.google.com/ https://hlbmc.demdex.net/ https://sg-production-cdn.zoloz.com;",
  "3": "X-Content-Type-Options: nosniff",
  "4": "Location: https://www.hbl.com.my/",
  "5": "Content-Type: text/html; charset=iso-8859-1",
  "7": "HTTP/1.1 200 OK",
  "8": "Date: Fri, 12 Jun 2026 16:49:00 GMT",
  "9": "Content-Security-Policy: default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval' data: https://www.google.com/ 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.hlbislamic.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://www.google.com/ https://fonts.googleapis.com https://cdnjs.cloudflare.com https://www.hbl.com.my https://www.hlisb.com.my https://www.hlbislamic.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; img-src 'self' data: https://cm.everesttech.net/ https://www.google.com/ 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.hlbislamic.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
```

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https://stats.g.doubleclick.net/ https://www.google.com/ 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
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https://www.hbl.com.my https://www.hlisb.com.my https://www.hlbislahmic.com.my https://www.hlb.com.kh https://www.hlb.com.sg https://www.hlb.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://www.google.com/ https://hblmc.demdex.net/ https://sg-production-cdn.zoloz.com";
    "10": "X-XSS-Protection: 1; mode=block",
    "11": "X-Content-Type-Options: nosniff",
    "12": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
    "13": "X-Content-Type-Options: nosniff",
    "14": "X-Frame-Options: SAMEORIGIN",
    "15": "Cache-Control: max-age=30",
    "16": "Expires: Fri, 12 Jun 2026 16:49:30 GMT",
    "17": "X-XSS-Protection: 1; mode=block",
    "18": "Access-Control-Allow-Origin: https://sg-production-cdn.zoloz.com",
    "19": "Content-Type: application/octet-stream",
    "20": "Set-Cookie: HttpOnly;Secure"
}
    
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	211.25.68.63
Connect Time	7.59 ms
TTFB	81.9 ms
Total Time	82 ms

Response Headers:

```

{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 12 Jun 2026 16:49:00 GMT",
  "2": "Content-Security-Policy: default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval' data: https://www.google.com/ 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.hbl.com.sg
https://uat.hlb.com.sg https://docs.google.com https://youtu.be https://bid.g.doubleclick.net https://streetview.my https://safedepositboxjb.streetview.my
https://hblmc.demdex.net https://tags.tiqcdn.com https://survey.hbl.com.my https://www.hbl.com.my https://www.hlisb.com.my https://www.hlbislahmic.com.my
https://www.hlb.com.kh https://www.hlb.com.sg https://www.hlb.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
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https://www.youtube.com https://staticxx.facebook.com https://www.googletagmanager.com https://gateway.hbl.com.my https://gateway.hbl.com.my:8446
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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
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https://www.hbl.com.my https://www.hlisb.com.my https://www.hlbislahmic.com.my https://www.hlb.com.kh https://www.hlb.com.sg https://www.hlb.com.vn
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https://survey.hbl.com.my https://www.hbl.com.my https://www.hlisb.com.my https://www.hlbislahmic.com.my https://www.hlb.com.kh https://www.hlb.com.sg
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https://stats.g.doubleclick.net/ https://www.google.com/ https://gms.hongleong.com.my https://delivery-ci360.tluat.hongleongconnect.com.my execution-
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```

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https://www.hbl.com.my https://www.hlisb.com.my https://www.hlbislaamic.com.my https://www.hlb.com.kh https://www.hlbank.com.sg https://www.hlbank.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
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"3": "X-Xss-Protection: 1; mode=block",
"4": "X-Content-Type-Options: nosniff",
"5": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
"6": "Location: https://www.hbl.com.my/",
"7": "Cache-Control: max-age=30",
"8": "Expires: Fri, 12 Jun 2026 16:49:30 GMT",
"9": "Content-Type: text/html; charset=iso-8859-1",
"10": "Transfer-Encoding: chunked",
"12": "HTTP/1.1 200 OK",
"13": "Date: Fri, 12 Jun 2026 16:49:00 GMT",
"14": "Content-Security-Policy: default-src 'self'; script-src 'self' 'unsafe-inline' 'unsafe-eval' data: https://www.google.com/ 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.hlbank.com.vn
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https://stats.g.doubleclick.net/ https://www.google.com/ 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
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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://www.google.com/ https://hlbmc.demdex.net/ https://sg-production-cdn.zoloz.com;",
"15": "X-Content-Type-Options: nosniff",
"16": "Strict-Transport-Security: max-age=31536000; includeSubDomains; preload",
"17": "X-Content-Type-Options: nosniff",
"18": "X-Frame-Options: SAMEORIGIN",
"19": "Cache-Control: max-age=30",
"20": "Expires: Fri, 12 Jun 2026 16:49:30 GMT",
"21": "X-XSS-Protection: 1; mode=block",
"22": "Access-Control-Allow-Origin: https://sg-production-cdn.zoloz.com",
"23": "Content-Type: application/octet-stream",
"24": "Set-Cookie: HttpOnly;Secure"
}
    
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.003462 0.015529
TCP Connect IPv4 → port 443	301 0.003739 0.045939

---

### 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
```