

IPv6 Readiness Report

lelong.com.my — lelong.com.my



Scan to verify

Category: E-commerce • Generated: 04 Jul 2026, 22:33 MYT • Last Checked: 04 Jul 2026, 03:42 MYT • Verification ID: d80aa872-7af9-4900-bf58-8e1988843c65

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

Audit trail: <https://ipv6.my6.my/audit/d80aa872-7af9-4900-bf58-8e1988843c65>

<p>X</p> <p>Non-Compliant</p> <p>MGv6C-1.0</p>	<p>43%</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>110.74.186.134</p>
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Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	AIMS-MY-DIA-NET
Country	MY
ASN	AS45668
ASN Name	AIMS-MY-NET - AIMS Data Centre Sdn Bhd, MY
Network (CIDR)	110.74.186.0/24

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%) 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	No common DKIM selector found.
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	110.74.186.134
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 50ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 96ms TTFB.

Audit Trail & Evidence Record

Verification ID	d80aa872-7af9-4900-bf58-8e1988843c65
Domain	lelong.com.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:42:47 MYT
Finished	04 Jul 2026, 03:42:50 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/d80aa872-7af9-4900-bf58-8e1988843c65

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	1982a5b9897d39f81337d56ed1c3a2b0177e55359d7bc1947f133b15b2f6b11e
http_headers	34d3e9dcccfeffa117e8b1214c2624813c2d21b36666244e2b155ee955e17c083
dns_responses	479303cfe3fe01c2ad07dcfb1daf5456b86f1c658638f9433bce5c6d0e037e
tls_handshake	0af50911537f4db77b0fc25899967b65404eb6004bdf0dce60208d0c97582114
connectivity_log	bfd1847064d22285a9d5f437f565c85c32acd01c26a6272f899266702cac6246
dns_resolution_times	7093fd48d120aab19061328369a1a322e060385f7175a9c93caad52694d17f0b

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	9.81	20.52	8.03	8.05	-1.8
Google	IPv4	20.9	30.26	32.15	33.29	+11.3
Google	IPv6	22.86	33.45	36.01	36.84	+13.2
Cloudflare	IPv4	13.51	14.32	11.67	13.13	-1.8
Cloudflare	IPv6	20.4	24.56	21.11	68.56	+0.7

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 27052
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
lelong.com.my. 300 IN A 110.74.186.134
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 63883
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 2758 IN SOA e.nic.my. hostmaster.nic.my. 2026052755 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 681
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
lelong.com.my. 300 IN MX 10 mail.lelong.com.my.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 22036
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
lelong.com.my. 86400 IN NS ns-1725.awsdns-23.co.uk.
lelong.com.my. 86400 IN NS ns-463.awsdns-57.com.
lelong.com.my. 86400 IN NS ns-611.awsdns-12.net.
lelong.com.my. 86400 IN NS ns-1322.awsdns-37.org.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 11627
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
lelong.com.my. 300 IN TXT "MS=A2D53D82C1CDFDD31020219650C8384F1964938C"
lelong.com.my. 300 IN TXT "google-site-verification=b04zdXwbUIQ6hZqCGQIFmkDKLgu_Rke7n9_Fb2Pbhgc"
lelong.com.my. 300 IN TXT "v=spf1 a mx ip4:202.75.47.0/24 ip4:175.139.193.161/32 ip4:202.75.40.0/24 ip4:202.75.43.128/27 ip4:110.74.177.72/29 ip4:110.74.186.142/32 ip4:110.74.186.167/32 mx:mx.lelong.net.my mx:mail.lelong.com.my -all"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 54380
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
lelong.com.my. 898 IN SOA ns-463.awsdns-57.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

RRSIG

```
ns-463.awsdns-57.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 59697
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
lelong.com.my. IN SOA ns-463.awsdns-57.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

DNSSEC_VALIDATION

```
; unsigned answer
lelong.com.my. IN SOA ns-463.awsdns-57.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```



```

044CV98NRsU213f1kScIZntNagMBAAGjggGBMIIBFTAfBgNVHSMGDAWgBRWc1hk
LfmsGrASKgRieaFAFYghSTAdBgNVHQ4EFgQU42Z0u3Boj5xdTg6mSo+bnYKcgpIw
DgYDVR0PAAQH/BAQDAgGGMBIGAIUdEwEB/wQIMAYBAf8CAQAwHQYDVR0LBBYwFAYI
KwYBBQUHAWEGCCsGAQUFBwMCMBSGA1UdIAQUMBIwBgYEVR0gADAIbgZngQwBAGIw
VAYDVR0fBE0wSzBjOeEgRYZDaHR0cDovL2NybzC5zZWNOaWdvLmNvbS9TZWNOaWdv
UHVibGljU2VydmVyQXV0aGVudGljYXRpb255b290UjQ2LmNybDcBhAYIKwYBBQUH
AQEEeDB2ME8GCCsGAQUFBzACHkNodHRwOi8vY3J0LnNlY3Rpd28uY29tL1NlY3Rp
Z290dWJsawNTZXJ2ZXJBdXR0ZW50aWNoZGlvbJvb3RSNDYucDdjMCMGCCsGAQUF
BzABhdodHRwOi8vb2NzcC5zZWNOaWdvLmNvbTANBgkqhkiG9w0BAQwFAAOCAGEA
BZXDWHHC3cubb/e1I1kz181PFiK/ZUoH09ufmV0rc50bYH/XKkKWexSPqRkWKFKr
7r80uG+p7VNB8rifX6uopqKAgsvZtZs7iAFw04To6vNcxeBt1Eush3cQ4b8nbQR
MQLChgEAqwhuXp9P48T4QEBSksYav7+aFjNySsLYLPzNqM3RNwvBdvp6vgDtGwc
xLKQZVuuNVIAoYyls8swhxDeSHKpRdxRauTLZ+pl+wGvy0pnrLEJGSz9m0Emfbod
e/XopR2NGqaHJ6bIjyxPu6UtyQGI26En7UAeozACRHz06Nx2jTAY9E6NeB6XuobE
wLK025ZRmvgLcURGIbrV24tGHHTGxCe8M3oGLpUSMTKQ2dkgLjZVyt+gKdFtWELZ
MuRdi+X3XsrR8LFz+aLUiDRfQqhmw3RxjIyVKvuu9UPYY1nsvxYmFnUSEM+2q1z/
iPUry+xDY9MC6+IhleKT094VKdFVp7LXH42+wwU+17LroLQ2mK2N/nBLVBwaIhib
QXw4VYKwB86Bc6e56iqsc94KEgD/U4VsJmgfhK+Xp4NM+VYzTTa3QeV3p8x0M0cw
q1p8oZFA+0Bcz3FYWpDiE5j0NwKlw9hXsTyPY/HeZUV59aksS0SR5mdfe8WJDPX
58uB9/7Lud0G3x0pxQAcffP0ayKavNwDTw4UfJ34cEw=
-----END CERTIFICATE-----
---
Server certificate
subject=C = MY, ST = Selangor, O = Interbase Resources Sdn Bhd, CN = *.lelong.com.my
issuer=C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA OV R36
---
No client certificate CA names sent

```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	110.74.186.134
Connect Time	17.68 ms
TTFB	50.44 ms
Total Time	50.57 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Content-Length: 235",
  "2": "Content-Type: text/html",
  "3": "Location: http://www.lelong.com.my/",
  "4": "Date: Fri, 03 Jul 2026 19:42:26 GMT",
  "5": "Connection: close",
  "7": "HTTP/1.1 200 OK",
  "8": "Cache-Control: private",
  "9": "Content-Length: 117156",
  "10": "Content-Type: text/html; charset=utf-8",
  "11": "X-Frame-Options: SAMEORIGIN",
  "12": "Set-Cookie: BrowserID=2026x7x4x3x42x27x3137; domain=.lelong.com.my; expires=Thu, 03-Jul-2031 19:42:27 GMT; path=/",
  "13": "Set-Cookie: __RequestVerificationToken=cahA66u9toM9JhA_jgfScTjX3BFiG5yg615kRnz2hDV20-bspPccljUqco3scgM0Hk-VMHfCTKYE51a8P_CN4FQydM3sX-50V3nbyCtC-VA1; domain=.lelong.com.my; path=/; HttpOnly",
  "14": "Date: Fri, 03 Jul 2026 19:42:26 GMT"
}
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	110.74.186.134
Connect Time	17.86 ms
TTFB	70.23 ms
Total Time	70.42 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Content-Length: 235",
  "2": "Content-Type: text/html",
  "3": "Location: http://www.lelong.com.my/",
  "4": "Date: Fri, 03 Jul 2026 19:42:26 GMT",
  "5": "Connection: close",
  "7": "HTTP/1.1 200 OK",
  "8": "Cache-Control: private",
  "9": "Content-Length: 117156",
  "10": "Content-Type: text/html; charset=utf-8",
  "11": "X-Frame-Options: SAMEORIGIN",
  "12": "Set-Cookie: BrowserID=2026x7x4x3x42x27x9232; domain=.lelong.com.my; expires=Thu, 03-Jul-2031 19:42:27 GMT; path=/",
  "13": "Set-Cookie: __RequestVerificationToken=6HotbM0Hr98APUrw_EEdsuvshK6QYulAaZia0v1oAiZcWlorst2x0g8JT2VHkaXoLS_q8iSt0zNVZY8kD2GWd7P0AskZR124fueaeuMU1; domain=.lelong.com.my; path=/; HttpOnly",
  "14": "Date: Fri, 03 Jul 2026 19:42:26 GMT"
}
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.006861 0.015945
TCP Connect IPv4 → port 443	301 0.007246 0.037815

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
```