

IPv6 Readiness Report

malaysiaairports.com.my — malaysiaairports.com.my



Scan to verify

Category: Enterprise • Generated: 29 Jul 2026, 04:54 MYT • Last Checked: 04 Jul 2026, 03:47 MYT • Verification ID: 6f0653b3-54ac-43c2-9b57-b9dc0412f605
Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>
Audit trail: <https://ipv6.my6.my/audit/6f0653b3-54ac-43c2-9b57-b9dc0412f605>

X

Non-Compliant

MGv6C-1.0

37%

No IPv6 Support

IPV6-ONLY READINESS

Website: X Not Ready

DNS: X Not Ready

Email: X Not Ready

IPV4 ADDRESSES
52.253.83.103

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.	
8	Signing Algorithm	INFO	RSASHA256	

Email Services (25%)				4 / 6
#	CHECK	RESULT	DETAIL	
1	MX Record Exists	PASS	MX record found.	
2	MX Server Has IPv6	PASS	MX server has AAAA record.	
3	SMTP Reachable via IPv6	FAIL	SMTP is not reachable over IPv6.	
4	STARTTLS over IPv6	FAIL	STARTTLS not available over IPv6.	

#	CHECK	RESULT	DETAIL
5	SPF Record	PASS	SPF record found.
6	DKIM Selector	INFO	DKIM selector found: google._domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%)			3 / 3
#	CHECK	RESULT	DETAIL
1	A Record	PASS	52.253.83.103
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 154ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 147ms TTFB.

Audit Trail & Evidence Record

Verification ID	6f0653b3-54ac-43c2-9b57-b9dc0412f605
Domain	malaysiaairports.com.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:46:49 MYT
Finished	04 Jul 2026, 03:47:13 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/6f0653b3-54ac-43c2-9b57-b9dc0412f605

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	ab1d78fd17f5b337de97300a58dcfd4e37af0e1d6b54b2988c7780e3c1bb8b73
http_headers	f6361db2686e75d0197b960158c12ca671010edc560ddca9e1d26794bad78402
dns_responses	03a906d3cab30a1a40b05c66c97f8963c0986389f400f0a46015f3c5ea8a045f
tls_handshake	943d86ec3ea96e1c826fc40bb194ab380ebcef9bcf3ff7bde925b952b413235
connectivity_log	b2df8fa7e62c1f1cc5c8dc1fa5494a5ed54d726bf207d5ad53ab7122cf071762
dns_resolution_times	d288293f8bdf61679f242ee23f88b0a2c3462c4ff351301b98eeda65e3dd47a8

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	10.17	19.19	9.99	21	-0.2
Google	IPv4	19.23	26.03	19.94	32.83	+0.7
Google	IPv6	30.79	32.04	24.06	31.65	-6.7
Cloudflare	IPv4	10.39	20.94	11.91	20.27	+1.5
Cloudflare	IPv6	21.05	33.84	21.05	25	0

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 58820
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
malaysiaairports.com.my. 3600IN[A]52.253.83.103
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 29163
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
malaysiaairports.com.my. 86378IN[DS]3394 8 2 3FF8D7B059738CC35BDE71D6E2E7F6BBB53172B803A03CA9D2650821 F9FCBAD3
malaysiaairports.com.my. 86378IN[DS]3394 8 1 4F75828D1BF038B2D8A6BE05C76711D3EA335720
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 24300
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
malaysiaairports.com.my. 3600IN[MX]10 alt3.aspmx.l.google.com.
malaysiaairports.com.my. 3600IN[MX]5 alt2.aspmx.l.google.com.
malaysiaairports.com.my. 3600IN[MX]5 alt1.aspmx.l.google.com.
malaysiaairports.com.my. 3600IN[MX]10 alt4.aspmx.l.google.com.
malaysiaairports.com.my. 3600IN[MX]1 aspmx.l.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 6478
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 3

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
malaysiaairports.com.my. 3600IN[NS]kliagate.malaysiaairports.com.my.
malaysiaairports.com.my. 3600IN[NS]kliagw2.malaysiaairports.com.my.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 45084
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 9, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
malaysiaairports.com.my. 3600IN[TXT]"google-site-verification=0D-LVAPkPu0kmQD5e_99D-Fb6Ww76KxrWMTGIxIOSQ8"
malaysiaairports.com.my. 3600IN[TXT]"google-site-verification=qIs9frCsiNSfXEGUq98J_4bi5KjXVyyBc-ZJNbDblns"
malaysiaairports.com.my. 3600IN[TXT]"MS=ms55950863"
malaysiaairports.com.my. 3600IN[TXT]"google-site-verification=CFfooCMyB-8j8rRHvoBRYt_vPxYKcwXYd4mqtlLS0G8k"
malaysiaairports.com.my. 3600IN[TXT]"zoho-verification=zb70838450.zmverify.zoho.com"
malaysiaairports.com.my. 3600IN[TXT]"successfactors-site-verification=MWY0NDgyYmZkNWQzMTljMGQ0ZjRhOGI0NzNhYzdLZjlhNmVjNDFkY2RlMWRmMDM0NzA4ZDI3ODUzYjM0MzE4MA=="
malaysiaairports.com.my. 3600IN[TXT]"google-site-verification=1DDyQWpwkzc5gZ7dkPKowc8-8sF_uFMVY74bL82Pjm8"
malaysiaairports.com.my. 3600IN[TXT]"v=DKIM1; k=rsa;
p=MIIBIjANBgkqhkiG9w0BAQEFAAACQ8AMIIBCgKCAQEA0DRyWfEsDRpXbRyb0tnagXFjz6WvYlsozDgyNj4CezgVsflqqdf845E6KFA+B0pc7PL2GrcLH+JRanqN0ziUJ0suSDCmKbo39vXyIbqKIFWfHUMtDBgs/vstxeQ15ityYMKi
"twfajgV4eHYutzGjFusZWgrc3Z7igmC5ijKNCZckYkpbHLNMB0pqSAWBrnUDQSDxfmNZI/q8wqYgMwrnHQ6cA6rUiXfL9hgjcMw0vvJ8wQN1NnkedKbm0gLkHVry3/qXhrDxaMgtL80T73xr9R00+9wwIDAQAB"
malaysiaairports.com.my. 3600IN[TXT]"v=spf1 +a +mx ip4:101.78.24.9 ip4:101.78.24.16 ip4:101.78.20.242 ip4:219.93.7.2 ip4:219.93.7.3 ip4:219.93.7.5 ip4:219.93.7.34
ip4:219.93.7.35 ip4:121.121.255.130 include:_spf.google.com include:_spf-dc10.sapsf.com ~all"
```

AAAA

```
;; Got answer:
```

```
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 40061
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
malaysiaairports.com.my. 1778 IN SOA kliagw2.malaysiaairports.com.my. admin.dnsvault.net. 2026032302 300 3600 604800 1800
```

RRSIG

```
kliagw2.malaysiaairports.com.my. admin.dnsvault.net. 2026032302 300 3600 604800 1800
SOA 8 3 86400 20260802125508 20260703115508 813 malaysiaairports.com.my. Wianz0WW3q9SMxGPIkmdyJIR0uYMc9TRwC0QhKRKLbdHojPLE3MIOE6N
8IEg1VVQ/sGYMf2u8fRDxxSdDZI4ZRuhCVGkHr0LrmE5xtvY6RDK0Iru 23LHm2Xiv6M4vnGTAYnIB3goGUCRM3DVNwfud/IQBcY297RJCXbn+Tt qSk=
```

DNSKEY

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 35994
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
malaysiaairports.com.my. 86378 IN DNSKEY 256 3 8 AwEAAcoELPy6dmfq04jwusz7nYj+zjY7HbA8pWCZFVQdVolVqdTh2UzL JG+3f4XLDye0Y74wToFE04F1AUrfP1ai+ZfWe9+Tbn+1XsqvyRD67vAp
gbantnE6y+yiD8pjxYYjva/rDmY4+AiJlqky0IW+Y0ibUEnC0gcSyoc Qrn4Y7/h
malaysiaairports.com.my. 86378 IN DNSKEY 257 3 8 AwEAAanyBLi9G8dyGJ0ZjAlN8yNDYkEVm66rqZe0BauszVkj c7dBxtGu yw+h39ZY1tk6WSoRGBXfya/VTXB/BG04vwJ3o/ECz31txT+2J5opnWJV
gyowxXhoUe95Gp0Jq5DwZPkR/89nTRHmL8NBpIKheVVIobqLLZraqAs/ VyuSwSAbkC4muuy2zdXjFLLs5Dy3v4IMpFo0fIq7jbbWhgsafxZpWhAs3
iyYX0A3FBd0r/8yXwxsKoC+wF+mgyWiQwcEse6IcfjQEMh0tDLERqsuF M3iSFVEHBw20SVpm0TJ/pSx/mUj INHbIfQ6FJznXyoLLWB29449Xsd30 xciWu4kJQwU=
```

DNSSEC_VALIDATION

```
; fully validated
malaysiaairports.com.my. 86377 IN SOA kliagw2.malaysiaairports.com.my. admin.dnsvault.net. 2026032302 300 3600 604800 1800
malaysiaairports.com.my. 86377 IN RRSIG SOA 8 3 86400 20260802125508 20260703115508 813 malaysiaairports.com.my.
Wianz0WW3q9SMxGPIkmdyJIR0uYMc9TRwC0QhKRKLbdHojPLE3MIOE6N 8IEg1VVQ/sGYMf2u8fRDxxSdDZI4ZRuhCVGkHr0LrmE5xtvY6RDK0Iru
23LHm2Xiv6M4vnGTAYnIB3goGUCRM3DVNwfud/IQBcY297RJCXbn+Tt qSk=
```



TLS Handshake Evidence

IPV4 Connection

IP Used	52.253.83.103
IP Version	4

```
depth=2 C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
verify return:1
depth=1 C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
verify return:1
depth=0 C = MY, ST = Selangor, L = Sepang, O = Malaysia Airports Holdings Berhad, CN = *.malaysiaairports.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = MY, ST = Selangor, L = Sepang, O = Malaysia Airports Holdings Berhad, CN = *.malaysiaairports.com.my
   i:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Nov 7 00:00:00 2025 GMT; NotAfter: Dec 1 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIHfjCCBf6gAwIBAgIQDx/BB8S17oRl9offp69ouTANBgkqhkiG9w0BAQsFADBZ
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGLnaUNLcnQgSW5jMTMwMQYDVQQDEypE
awdpQ2VydCBHbG9iYWwgRzIgVEXtIFJlTQSBTSEEyNTYgMjAyMCDQTEwHhcnMjUx
MTA3MDAwMDAwHhcnMjYxMjAxMjM1OTU5WjCBgTELMAkGA1UEBhMCTVxxETAPBgNV
BAGTCFnlbGfuZ29yMQ8wDQYDVQHEwZTZXBhbmcsKjAoBgNVBAoTlU1hbGF5c2lh
IEFpcnBvcnRzIEhvbGRpbmdzIEJlcmhhZDEiMCAGA1UEAwZKi5tYXxheXNpYWwFp
cnBvcnRzLmNvbS5teTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMLZ
84Zu0bPdJlloRfc+ZPivs02NPwK4XhWPfYlRQz6THzafhFGnDprtrzBz/nAUiZN/B
teVKY+62TyPNeHMKwhUkOpwuu+mF5o1duvS7D7f0kRrffzN4epZ8qs0oglXyeYIw
5tYYhLPjxC2JMszGVkAN4GgaL5Be10TxIWMvjHpomdqd3K+IAk0rAU3U/DF0nQ/s
3KkpIPNqV07yc7a+wn2FYiJxuK9adLLtr+SPG9meSJL63aF7PzhSPiIFtp+iW/z
yBv7uHI0pgbGe4dEUBA6qVcL1PEvdV0vRfFd4a66Iy9vC1yMLASyTPSGMSLzKnzy
bhvcKvg+m5yEzcQDbqUCAwEAAaOCA68wggOrMB8GA1UdIwQYMBaAFHSFGmBmx983
3s+9KTeqAx2+7c0XMB0GA1UdDgQWBBRpXKAinMS+9D205vjT/lmv85DivDA9BgNV
HREEJjA0ghkgLm1hbGF5c2lhYWlycG9ydHMUy29tLm15ghdtYXxheXNpYWwFpcnBv
cnRzLmNvbS5teTA+BgNVHSAENzA1MDMGbmeBDAECAjApMCcGCCsGAQUFBwIBFHo
dHRwOi8vd3d3LmRpZ2ZlZjZlZXJ0LmNvbS59DUFmWdGyYDVR0PAAQH/BAQDAgWgMB0GA1Ud
JQOQMBQGCCsGAQUFBwMBBggrBgEFBQcDQjCBnwYDVR0FBIGXMIgUMeigRqBBehkJo
dHRwOi8vY3J3S3My5kaWdpY2VydC5jb20vRGLnaUNLcnRhbG9iYWwHMLRmU1JlTQVNI
QTI1NjIwMjBDQTEtMS5jcmwwSKBGoESGQmh0dHA6Ly9jcmw0LmRpZ2ZlZjZlZXJ0LmNv
bS59EawdpQ2VydEdsb2JhbEcyVEXtU1NBu0hBMjU2MjAyMENBMS0xLmNybDBHwYI
KwYBBQUHAQEeEzB5MCQGCCsGAQUFBzABhhodHRwOi8vb2NzcC5kaWdpY2VydC5j
b20wUQYIKwYBBQUHMAKGRWh0dHA6Ly9jYWNlcnRzLmRmZ2ZlZjZlZXJ0LmNvbS59Eawdp
Q2VydEdsb2JhbEcyVEXtU1NBu0hBMjU2MjAyMENBMS0xLmNydDAMBGNVHRMBAf8E
AjAAMIIBfwYKKwYBBAHWeQIEAgSCAW8EggFrAwkAdgDYCVU7LE96/8gWGw+UT4Wr
sPj8XodVjg8V0S5yu0VLFAAAAZpdhuz/AAAEAwBHMEUCIQcz/FyRek0TLicRqPF3
tqxMjLEJ5joQt0Vlvi+EbVPRY7wIgFeMxLoheR4vHMDiHBXdw0FCSpSoSNMybmP2r
FBihWx4AdgDCMX5XRRmjRe5/ON6ykEHrx8IhWiK/f9WlRxaA2Q5S2QAAAZpdhu0G
AAAEAwBHMEUCIDHp1PoQR3MIAx+4hRY2dvt3G9KIwtGh9q1cCBj3JLE4AiEAK03U
c+sIea1h4UECLBdx8Iphn67Z/oGQGgaE50J0HTuAdwCUTk0H+uzB74HzG5mqBhL
AcftXzgCAT9yZ3lVny4Z2AAAAZpdhu0ZAAAEAwBHIMEYCIQCI0wRmde79XX1QeX
s10mIgtx+4Bk1Vbm+ERcmma1swIhANixgJr82K/ioFB/yi2ChEN+4qy5uH2LI6Aw
472B5qgCMA0GCsGqSIB3DQEBcUAA4IBAQQDI73UJ7FgFwPlXIc6WU0sQXy0aGsn9
PJ46w4gQxPPUsxfIM44PXDJeBuFAEgnnzE263rP1BA80FGyEdHhYSjmc6NyKsZg
ueFePCLIE7/Fjg20ev4x+/DMOqiLYzxdJpyHLI1+a41ZjHbPnt0q0g8T/7os32uL
LQz1shPwfdnkotq2+7N09Y5w0UutehzbzrHHLqfm+nVIOGPiP+lE9S8KJ7G8iffR
aY7X85deI/rzJxKcYVgSG5EU6Ytwg8myEZ/sat3vAueM0nZrRFHFAN1vy3NkBgwR
l4gtlcGoSbT07gIqfWN8DKI1Jbcr6FqW06d3eGpbBQHoXPA3Q0GrBX9F
-----END CERTIFICATE-----
1 s:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Mar 30 00:00:00 2021 GMT; NotAfter: Mar 29 23:59:59 2031 GMT
-----BEGIN CERTIFICATE-----
MIIEyDCCA7CgAwIBAgIQDPW9BitwAvR6uFAsI8zwZjANBgkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGLnaUNLcnQgSW5jMRkwFwYDVQQLExB3
d3cuZGlnaWNLcnQy29tMSAwHgYDVQDQExdEawdpQ2VydCBHbG9iYWwgUm9vdCBH
MjAeFw0yMTA3MzAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
MRUwEwYDVQQKEwxEawdpQ2VydCBJbmMxMzAxBgNVBAMTKkRvZ2ZlZXJ0LmNvbS59Edsb2Jh
bCBHMiBUTFMgU1NBIFNIQTII1NiAyMDIwIENBMTCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBAMz3EGJPprtjb+2QUlbf65d7ehJwiVH0+dbn4Y+9lavyYEEV
cNsSAPonCvX0Ft9sLGTcZU0akGUWzUv+nb6u8W+JDD+Vu/E832X4xT1FE3LpDxy
FuqrIvAxIhFhaZAmunjZLx/jfWardUSvc8is/+9dCopZQ+Gssj0P80j812s3WwP
3kbW20X+fSP9k0hRBx5Ro1/tSUZUfyyIxftQnJcVPAPooTncaQwywa8WV0yUR0J8
osicFebUTVSvQpmowQTCd5zWS0TE0EAgqJnwQ3DPP3Zr0UxJqyRewg2C/Uaoq2yT
zGJSQnWS+Jr6XL6ysGHLHx+5fwMvYD36g39HaaECAwEAAaOCCAYIwggF+MBIGA1Ud
EwEB/wQIMAYBAf8CAQAwHQYDVROBBYEFH5FGmBmx9833s+9KTeqAx2+7c0XMB8G
A1UdIwQYMBaAFE4iVCAyLejbYYP+Vq5Eu0GF485MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSEUfjAUBggRbGEBFQcDAQYIKwYBBQUHAwIwdGyYIKwYBBQUHAQEaJBoMCQG
```

```

CSGAQUFBzABhhodHRw18vb2Nzc5kAwdPjY2YvdCj5jb2wQAQYIKwYBBQUHMAKG
NGh0eHhA6L9yJtYWNlcnRzLmRpZ2ZlZXJ0LmNvbS9S9EaWdpQ2VydEdsb2JhbFJvbmR3
M5J5cnQwQgYDR0rBDsw0TA30dWgMAYxhR0cDovL2ZmWdpWZGlnaWNoLnQyY29RMT
L0RpZ2ZlZXJ0R2xvYmFsUm9vdEcyLmNybDA9BgNVHASAENjA0MAsgCWCsSAGG/WwC
ATAHBgVngQwBATAiBgZngQwBgEwCAyGAzE4MAQ1C1MAgBmeBDAECzANBgkqhkiG
9w0BAQsFAAQCAQEAKPFwyiYzAd8dP3AA+izU70utzxW9upwGnIXKwHd7U1MVL+t
wcb1BSAUwdH/SvWgKtiwla3JLkQ716f2b4qg/DA/3J57w7d7Kwxs4R0k0JtPtaFVS
s1meSLnQ89/nD/7d+M5SEHKBCQRfzSeELj3j+s+uWNJ3XMX43AYGZm0pGrFmCW3R
chD0ufayovARTFXfZKadL9h6g4U5+LXUZtXMYnhIHUf0yMo5tS58aI7Dd8KvvwVVo4
bpbDYAPPTPBpqbjcQmCbaZx2vL5eYSDUys/zWzP9BofHrFh/6j/f3JL16/RZkiMNN
JCqVJUzKoZhm1Lesh3S2sW2jmdv51b2EQJ8HmA==
-----END CERTIFICATE-----

2 s: C = US, 0 = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
i: C = US, 0 = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
a: PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v: NotBefore: Aug 1 12:00:00 2013 GMT; NotAfter: Jan 15 12:00:00 2038 GMT
-----BEGIN CERTIFICATE-----

MIIDjJCAnAgAwIBAQIQA0ZrX5qcRqaC7KG5xH0n625ANBgkqhkiG9w0BAQsFADBB
M3cwY2VkdQV0QGEwJVUzEVMBMGA1UEChMMRGRlLnAUNLcnQgSW5jMRkwYyZDV0QGEwB3
dCZyZGlnaWNoLnQyY29RMT5MAWhGUUEUCGNaWdpQ2VydCBHbG9iYXVwYm9vdCBH
MjAeFw0xMzA4MDEEMjA4MDBAFw020DAXMTUxMjA4MDBAfGExCzA9BgNVBAYTAlVT
MR8wEYdQYQGEwEaWdpQ2VydCBjbm9kbGx0AGBmBDAEHEd3dy5kAWdpY2VydCj5
b2RlUzA4BgNVBAMTF0RpZ2ZlZXJ0Edsb2JhbFJvbmR3BmB290IEcyMIIHjANBgkqhkiG
9w0BAQEFAAQCAQ8AMAIIBCCKAQEaUzFNNNX7a8myaJctSnX/RIiBcjn9IRLUyfuI
2/0uBjQJkTc65qsGGmvPrC3oXsgkRLPlmX7o6h+4FR1IAWslAGCYPxPMuYzHxmX
1xe7/dfyg5SDN67sH0N03Xs0r0upS/qkbit0tSzPL7I6ZtrAUCSEYsPMK9Y92eQ
z2GnGI/yuum06Z1y7aXzV+hdG82MHauVBj3J8ultLunJbd134/t3J5Sv0eppj5wz

```



HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	52.253.83.103
Connect Time	20.12 ms
TTFB	318.67 ms
Total Time	318.8 ms

Response Headers:

```
{
  "0": "HTTP/1.1 308 Permanent Redirect",
  "1": "Date: Fri, 03 Jul 2026 19:47:12 GMT",
  "2": "Content-Type: text/html",
  "3": "Content-Length: 164",
  "4": "Connection: keep-alive",
  "5": "Location: https://malaysiaairports.com.my",
  "7": "HTTP/2 308",
  "8": "date: Fri, 03 Jul 2026 19:47:12 GMT",
  "9": "location: /en/klial1",
  "10": "refresh: 0;url=/en/klial1",
  "11": "strict-transport-security: max-age=31536000; includeSubDomains",
  "13": "HTTP/2 200",
  "14": "date: Fri, 03 Jul 2026 19:47:12 GMT",
  "15": "content-type: text/html; charset=utf-8",
  "16": "content-security-policy: default-src 'self'; script-src 'self' 'nonce-MWJjZWl0ZGUtMWU3Yy00YTFLWFjZGI0ZGQzMzZGM4YWU4' 'strict-dynamic' 'unsafe-eval' https://*.kommunicate.io https://www.googletagmanager.com https://www.google-analytics.com https://cdn.jsdelivr.net https://widget.kommunicate.io https://cdn.kommunicate.io https://cdnjs.cloudflare.com https://static.addtoany.com https://maps.googleapis.com https://khms0.googleapis.com https://khms1.googleapis.com https://developers.google.com; media-src 'self' 'unsafe-inline' https://cdn.kommunicate.io https://km-prod-s3-bucket.s3.amazonaws.com https://drmapssdev.blob.core.windows.net https://mahbseadrmsitsa.blob.core.windows.net https://mahbseadrmprodsa.blob.core.windows.net https://devstatefiledrmpphase2.blob.core.windows.net; style-src 'self' 'unsafe-inline' https://widget.kommunicate.io https://cdn.kommunicate.io https://fonts.googleapis.com https://cdn.jsdelivr.net https://cdnjs.cloudflare.com; img-src 'self' https://www.googletagmanager.com https://www.google-analytics.com https://www.google.co.in https://*.bing.com data: https://developers.google.com https://corporate.malaysiaairports.com.my https://www.malaysiaairports.com.my https://s3.amazonaws.com https://widget.kommunicate.io https://cdn.kommunicate.io https://corporatetest.malaysiaairports.com.my https://openweathermap.org https://drmapssdev.blob.core.windows.net https://mahbseadrmsitsa.blob.core.windows.net https://mahbseadrmprodsa.blob.core.windows.net https://devstatefiledrmpphase2.blob.core.windows.net https://maps.gstatic.com https://maps.googleapis.com https://khms0.googleapis.com https://khms1.googleapis.com https://*.clarity.ms https://*.google.com data: https://corporate.malaysiaairports.com.my https://www.malaysiaairports.com.my data;; font-src 'self' https://fonts.gstatic.com https://cdn.jsdelivr.net https://widget.kommunicate.io data;; connect-src 'self' https://*.clarity.ms https://www.googletagmanager.com https://www.google-analytics.com https://www.google.com https://www.google.co.in https://www.googleadservices.com https://apim-magb.azure-api.net https://api.mylairports.com my https://apss-prod-cms.mylairports.com my https://sentry.io https://widget.kommunicate.io https://cdn.kommunicate.io https://socket2.kommunicate.io wss://socket2.kommunicate.io https://api.kommunicate.io https://chat.kommunicate.io https://api.mylairports.com my/passengercms https://api.mylairports.com my https://api.mylairports.com my https://api.mylairports.com my/corporatecms https://maps.googleapis.com https://khms0.googleapis.com https://khms1.googleapis.com https://developers.google.com https://api.iconify.design https://api.unisvg.com https://api.simplesvg.com; frame-src 'self' https://www.googletagmanager.com https://widget.kommunicate.io https://kommunicate.io https://www.youtube.com https://stardesk-webform-fe-dev.mylairports.com my https://maps.googleapis.com https://khms0.googleapis.com https://khms1.googleapis.com https://developers.google.com https://static.addtoany.co https://static.addtoany.com https://mahbseadrmprodsa.blob.core.windows.net; frame-ancestors 'none'; object-src 'none'; base-uri 'self'; form-action 'self' https://api.mylairports.com my https://api.mylairports.com my; ",
  "17": "referrer-policy: strict-origin-when-cross-origin",
  "18": "x-content-type-options: nosniff",
  "19": "x-frame-options: DENY",
  "20": "x-xss-protection: 1; mode=block",
  "21": "vary: RSC, Next-Router-State-Tree, Next-Router-Prefetch, Accept-Encoding",
  "22": "link: </_next/static/media/504f699ce71abd8b-s.p.woff2>; rel=preload; as=font; crossorigin=\\\"\\\"; type=\\\"font/woff2\\\"",
  </_next/static/media/ee40bb094c99a29a-s.p.woff2>; rel=preload; as=font; crossorigin=\\\"\\\"; type=\\\"font/woff2\\\"",
  "23": "cache-control: private, no-cache, no-store, max-age=0, must-revalidate",
  "24": "strict-transport-security: max-age=31536000; includeSubDomains"
}
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	52.253.83.103
Connect Time	9.49 ms
TTFB	151.93 ms
Total Time	152.03 ms

Response Headers:

```
{
  "0": "HTTP/2 308",
  "1": "date: Fri, 03 Jul 2026 19:47:13 GMT",
  "2": "location: /en/klial1",
}
```

```

    "3": "refresh: 0;url=/en/klial",
    "4": "strict-transport-security: max-age=31536000; includeSubDomains",
    "6": "HTTP/2 200",
    "7": "date: Fri, 03 Jul 2026 19:47:13 GMT",
    "8": "content-type: text/html; charset=utf-8",
    "9": "content-security-policy: default-src 'self'; script-src 'self' 'nonce-0WI0YjYzYzUtNGM4MC00ZDk0LWE4NjktNDQwNDcwMTgyYTZk' 'strict-dynamic' 'unsafe-eval'
https://*.kommunicate.io https://www.googletagmanager.com https://www.google-analytics.com https://cdn.jsdelivr.net https://widget.kommunicate.io
https://cdn.kommunicate.io https://cdnjs.cloudflare.com https://static.addtoany.com https://maps.googleapis.com https://khms0.googleapis.com
https://khms1.googleapis.com https://developers.google.com; media-src 'self' 'unsafe-inline' https://cdn.kommunicate.io https://km-prod-s3-bucket.s3.amazonaws.com
https://drmapssdev.blob.core.windows.net https://mahbseadrmsitsa.blob.core.windows.net https://mahbseadrmproda.blob.core.windows.net
https://devstatefiledrmpphase2.blob.core.windows.net; style-src 'self' 'unsafe-inline' https://widget.kommunicate.io https://cdn.kommunicate.io
https://fonts.googleapis.com https://cdn.jsdelivr.net https://cdnjs.cloudflare.com; img-src 'self' https://www.googletagmanager.com https://www.google-analytics.com
https://www.google.co.in https://*.google.com https://www.facebook.com https://km-prod-s3-bucket.s3.amazonaws.com https://s3.amazonaws.com
https://widget.kommunicate.io https://cdn.kommunicate.io https://corporatetest.malaysiaairports.com.my https://openweathermap.org
https://drmapssdev.blob.core.windows.net https://mahbseadrmsitsa.blob.core.windows.net https://mahbseadrmproda.blob.core.windows.net
https://devstatefiledrmpphase2.blob.core.windows.net https://maps.gstatic.com https://maps.googleapis.com https://khms0.googleapis.com https://khms1.googleapis.com
https://*.clarity.ms https://*.bing.com data: https://developers.google.com https://corporate.malaysiaairports.com.my https://www.malaysiaairports.com.my data;;
font-src 'self' https://fonts.gstatic.com https://cdn.jsdelivr.net https://widget.kommunicate.io data;; connect-src 'self' https://*.clarity.ms
https://www.googletagmanager.com https://www.google-analytics.com https://www.google.com https://www.google.co.in https://www.googleadservices.com https://apim-
magb.azure-api.net https://api.mylairports.com.my https://apss-prod-cms.mylairports.com.my https://sentry.io https://widget.kommunicate.io https://cdn.kommunicate.io
https://socket2.kommunicate.io wss://socket2.kommunicate.io https://api.kommunicate.io https://chat.kommunicate.io https://api.mylairports.com.my/passengercms
https://api.mylairports.com.my https://api.mylairports.com.my https://api.mylairports.com.my/corporatecms https://maps.googleapis.com https://khms0.googleapis.com
https://khms1.googleapis.com https://developers.google.com https://api.iconify.design https://api.unisvg.com https://api.simplesvg.com; frame-src 'self'
https://www.googletagmanager.com https://widget.kommunicate.io https://kommunicate.io https://www.youtube.com https://stardesk-webform-fe-dev.mylairports.com.my
https://maps.googleapis.com https://khms0.googleapis.com https://khms1.googleapis.com https://developers.google.com https://static.addtoany.co
https://static.addtoany.com https://mahbseadrmproda.blob.core.windows.net; frame-ancestors 'none'; object-src 'none'; base-uri 'self'; form-action 'self'
https://api.mylairports.com.my https://api.mylairports.com.my; ",
    "10": "referrer-policy: strict-origin-when-cross-origin",
    "11": "x-content-type-options: nosniff",
    "12": "x-frame-options: DENY",
    "13": "x-xss-protection: 1; mode=block",
    "14": "vary: RSC, Next-Router-State-Tree, Next-Router-Prefetch, Accept-Encoding",
    "15": "link: </_next/static/media/504f699ce71abd8b-s.p.woff2>; rel=preload; as=font; crossorigin=; type=font/woff2",
</_next/static/media/ee40bb094c99a29a-s.p.woff2>; rel=preload; as=font; crossorigin=; type=font/woff2",
    "16": "cache-control: private, no-cache, no-store, max-age=0, must-revalidate",
    "17": "strict-transport-security: max-age=31536000; includeSubDomains"
  }
}
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	308 0.008698 0.017535
TCP Connect IPv4 → port 443	308 0.009502 0.034045

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
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