

IPv6 Readiness Report

maxis.com.my — maxis.com.my



Scan to verify

Category: Telco • Generated: 04 Jul 2026, 22:31 MYT • Last Checked: 04 Jul 2026, 03:20 MYT • Verification ID: b9e5476e-9460-495c-8312-ade875f03ef4

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

Audit trail: <https://ipv6.my6.my/audit/b9e5476e-9460-495c-8312-ade875f03ef4>

<p>X</p> <p>Non-Compliant</p> <p>MGv6C-1.0</p>	<p>54%</p> <p>No IPv6 Support</p>	<p>IPv6-ONLY READINESS</p> <p>Website: X Not Ready</p> <p>DNS: X Not Ready</p> <p>Email: X Not Ready</p>
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IPv6 ADDRESSES

2a02:e980:170::e

IPv4 ADDRESSES

45.223.41.14
45.223.47.14

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	IMPERVA-MNT	Incapsula Inc
Country	US	US
ASN	AS19551	AS19551
ASN Name	INCAPSULA - Incapsula Inc, US	INCAPSULA - Incapsula Inc, US
Network (CIDR)	2a02:e980::/32	45.223.0.0/16

Web Services (35%) 6 / 8

#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2a02:e980:170::e
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 1253ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 759ms TTFB.
5	IPv6-Only Reachability	FAIL	Site is not reachable when limited to IPv6-only.
6	TLS Certificate Valid (IPv6)	PASS	Certificate valid — issued by C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018, expires Aug 22 05:11:01 2026 GMT
7	Dual-Stack (IPv4 + IPv6)	PASS	Domain has both A and AAAA records.
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.

#	CHECK	RESULT	DETAIL
7	RRSIG Valid	FAIL	No valid RRSIG found.
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	45.223.41.14, 45.223.47.14
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 1085ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 579ms TTFB.

Audit Trail & Evidence Record

Verification ID	b9e5476e-9460-495c-8312-ade875f03ef4
Domain	maxis.com.my
Check Mode	Scheduled
Status	Completed
Started	04 Jul 2026, 03:20:09 MYT
Finished	04 Jul 2026, 03:20:29 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/b9e5476e-9460-495c-8312-ade875f03ef4

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	1c64e8288a7651d996b2b8d53cc30773329ecc9cb5b2647f5583a06e352d526f
http_headers	f889f2a59229e0e4b196e90899fde91d5fcf759502c2d1f3ca926f33ddd64b7
dns_responses	1319352924cec91a47577fdfae92d9a6622f3e284347757ac57fcf1f45551b5d
tls_handshake	2d286264fa932fa74ba8cf19ccb90971256d55cb8a6f2b841bd431bc40eb6a32
connectivity_log	5e1231939db18abaa73b2e49cd7b3e16cf390eecf54b06220d559cf6b55633b6
dns_resolution_times	c4671e16f855d6e3a940eace665dfc586845e0afb92d6f3ac9fcce708c507

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	20.93	33.95	31.32	33.63	+10.4
Google	IPv4	28.49	30.69	34.03	34.14	+5.5
Google	IPv6	15.5	15.71	26.3	26.69	+10.8
Cloudflare	IPv4	21.92	26.47	28.47	28.93	+6.6
Cloudflare	IPv6	25.75	30.28	37.4	38.11	+11.7

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 59539
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
maxis.com.my. 003600 IN A 45.223.47.14
maxis.com.my. 003600 IN A 45.223.41.14
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 50870
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 0002557 IN SOA e.nic.my. hostmaster.nic.my. 2026052750 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 8987
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
maxis.com.my. 003600 IN MX 10 cluster9.us.messagelabs.com.
maxis.com.my. 003600 IN MX 20 cluster9a.us.messagelabs.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 14880
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 5

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
maxis.com.my. 003600 IN NS ns9.maxis.com.my.
maxis.com.my. 003600 IN NS isgbtns3.
maxis.com.my. 003600 IN NS ns8.maxis.com.my.
maxis.com.my. 003600 IN NS ns4.maxis.com.my.
maxis.com.my. 003600 IN NS ns3.maxis.com.my.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 12556
;; flags: qr rd ra; QUERY: 1, ANSWER: 28, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
maxis.com.my. 003600 IN TXT "" "RecbrqoaTic4bBbGeuDPOjoD033LI ecbRqoaTic4bBbGeJ9IX0joD033LI "
maxis.com.my. 003600 IN TXT "cloudhealth=576e56d3-eb63-41a0-8b24-a46f748a062e"
maxis.com.my. 003600 IN TXT "adobe-sign-verification=99b6511c5ab78458e752cb7e1caf7f3d"
maxis.com.my. 003600 IN TXT "qWHE/wVBgZaniAIPsULi44iE0mLDHDBcKA0EQZPEu80uc0tcfVAeS+e6usqIopThCNAktMqU55F/eUi8RZwGEw=="
maxis.com.my. 003600 IN TXT "atlassian-domain-verification=8o8LSuo+0kIIHrxrJB5Bm2F70+0pz8KUB3EpaqJEQtWdHIJ2puVt0yvlZHNkj0"
maxis.com.my. 00120 IN TXT "mQp7FFX=76eeb30fb689d1b56e8e0fa5f15d1f93"
maxis.com.my. 003600 IN TXT "google-site-verification=JUDPqVgnlqCT_RecbRqoaTic4bBbGeJ9IX0joD033LI"
maxis.com.my. 003600 IN TXT "qWHE/wVBgZaniAIPsULi44iE0mLDHDBcKA0EQZPEu80uc0tcfVAeS+e6usqIopThCNAktMqU55F/eUi8RZwGEw==hCNAktMqU55F/eUi8RZwGEw=="
maxis.com.my. 00300 IN TXT "_globalsign-domain-verification=pLYotSKJz3BIL9GsZVjglQ_5qn14v11SqBppPoWg7L"
maxis.com.my. 003600 IN TXT "mongodb-site-verification=KfzrmkumTdyWAtZNcaTrE7jZkRQVzN6m"
maxis.com.my. 00300 IN TXT "google-site-verification=Wzt2aIqNICKqL-2TulACD_QoYgMZIO54MwwkA6D-zjA"
maxis.com.my. 003600 IN TXT "google-site-verification=q6jcfY05jmgcGVUJ-H-z2m7oHN2SseJ90wAot5YVxw"
maxis.com.my. 003600 IN TXT "qWH*RWGEw==hCNAktMqU55F/eUi8RZwGEw==hCNAktMqU55F/eUi8RZwGEw==hCNAktMqU55F/eUi8RZwGEw=="
maxis.com.my. 003600 IN TXT "0IEpX4PIyUuIpe1d0+2nJdhB4B8Qm4//A4ICItXu3VlBIiQ0WcWlXR2Glm2JJu0I1aNH9ftJbJ6wYlTwbF4g=="
maxis.com.my. 003600 IN TXT "v=spf1 mx ip4:58.71.130.0/24 ip4:58.71.131.0/24 ip4:121.123.229.0/24 ip4:121.123.228.0/24 ip4:202.75.160.0/24 include:spf.messagelabs.com include:spf.protection.outlook.com include:_spf.salesforce.com ~all"
```

```
maxis.com.my.[]3600[]IN[]TXT[]"google-site-verification=r4FLtve32hgjTlzMg3J0y1Y62x_ICAIV4WXG05Wws"
maxis.com.my.[]3600[]IN[]TXT[]"apple-domain-verification=W1BepeSTEMdb7o97"
maxis.com.my.[]3600[]IN[]TXT[]"M0A4X61596"
maxis.com.my.[]3600[]IN[]TXT[]"google-site-verification=x5xTL0pLaXmwr0SZU6q0gAcLKpsV_WQ_0FaeyvbtTdw"
maxis.com.my.[]3600[]IN[]TXT[]"google-site-verification=0AfhkxJSiQSpojkeB2jT-pTzf_46xsKx3smVIjYdn0Q"
maxis.com.my.[]3600[]IN[]TXT[]"kiro-site-verification=c2da9602-f710-4d95-858a-919a9272af0a"
maxis.com.my.[]3600[]IN[]TXT[]"google-site-verification=XLRJpAT2c2WSLJp6loKPJJo0q3A7Bu1W2EZvfP8QLik"
maxis.com.my.[]3600[]IN[]TXT[]"MS=ms69673028"
maxis.com.my.[]3600[]IN[]TXT[]"google-site-verification=HRS1cvG-wVAnthKpGZyiq22lvYwJvqN-kgF-UM5AZJE"
maxis.com.my.[]3600[]IN[]TXT[]"Dynatrace-site-verification=0b513a89-66a2-4f68-b687-6f4d2759adc0_4l0q53rra4q4moiu03ormiv4nb"
maxis.com.my.[]3600[]IN[]TXT[]"atlassian-domain-verification=ywfumuiFnmSqsZVif9MJMgd/8tY77T5q6IHDRGzmaFtgzslr7BH1sdQB4i4m0jtW"
maxis.com.my.[]3600[]IN[]TXT[]"google-site-verification=cj3mLU-s6kQLShUdKs-W7dkLiXd99kvUPzh0GvCpHrI"
maxis.com.my.[]3600[]IN[]TXT[]"google-site-verification=Y4Q5f28Ftpo6MDnEHj90yooz_rb3ipU9JY2aCC-19JU"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 2352
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
maxis.com.my.[]3600[]IN[]AAAA[]2a02:e980:170::e
```

RRSIG

```
ns3.maxis.com.my. ofaizad.maxis.com.my. 6884 1200 600 1209600 3600
```

DNSKEY

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 36301
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
maxis.com.my.[]3592[]IN[]SOA[]ns3.maxis.com.my. ofaizad.maxis.com.my. 6884 1200 600 1209600 3600
```

DNSSEC_VALIDATION

```
; unsigned answer
maxis.com.my.[]3592[]IN[]SOA[]ns3.maxis.com.my. ofaizad.maxis.com.my. 6884 1200 600 1209600 3600
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	45.223.44.14
Connect Time	424.5 ms
TTFB	1103.87 ms
Total Time	1104.07 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Location: https://maxis.com.my/",
  "2": "Content-Length: 0",
  "3": "Connection: close",
  "5": "HTTP/2 308",
  "6": "location: https://www.maxis.com.my/",
  "7": "content-length: 0",
  "8": "strict-transport-security: max-age=31536000",
  "10": "HTTP/2 301",
  "11": "date: Fri, 03 Jul 2026 19:20:26 GMT",
  "12": "content-type: text/html; charset=iso-8859-1",
  "13": "set-cookie: AWSALB=90fxRy591bM1HURpKeusrh+Nk8hBzRh89LgzawoL+xtv4NeUJ0ZCmKpsYcZwMJMrMqKD7quSYg77Dm3jTSLlUs+f+N9TtH1A0zgvzGFuxrmNVx9nf1eoFbxsGsNC; Expires=Fri, 10 Jul 2026 19:20:26 GMT; Path=/",
  "14": "set-cookie: AWSALBCORS=90fxRy591bM1HURpKeusrh+Nk8hBzRh89LgzawoL+xtv4NeUJ0ZCmKpsYcZwMJMrMqKD7quSYg77Dm3jTSLlUs+f+N9TtH1A0zgvzGFuxrmNVx9nf1eoFbxsGsNC; Expires=Fri, 10 Jul 2026 19:20:26 GMT; Path=/; SameSite=None; Secure",
  "15": "server: Apache",
  "16": "strict-transport-security: max-age=31536000",
  "17": "location: https://www.maxis.com.my/en/home/",
  "18": "cache-control: max-age=0",
  "19": "expires: Fri, 03 Jul 2026 19:20:26 GMT",
  "20": "server-timing: dtSInfo;desc=\"0\\", dtRpid;desc=\"1480946028\\\"",
  "21": "set-cookie: dtCookie=v_4_srv_9_sn_CBC8C92E3E9AEAE707AD6E032169C56_perc_100000_ol_0_mul_1_app-3Ae8700b940b57737f_1_rcs-3Acss_0; Path=/; Domain=.maxis.com.my; secure",
  "22": "set-cookie: visid_incap_2819295=a819+0FpR9KcDa21+mPCIW4LSGoAAAAAQUIPAAAAAAAIQdX7CK3P0Tbb9hsf+w9q; expires=Sat, 03 Jul 2027 15:39:14 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "23": "set-cookie: nlbi_2819295=fuaADaKNRiS3UqBm0k2IQAAAAcDcq4Y0kuxWa+nd8T0FuDv; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "24": "set-cookie: incap_ses_1134_2819295=8lnwNcUa9GzIZznqmc8D3oLSGoAAAAA0LN09e7IqhUagP2gYq3/A==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "25": "x-cdn: Imperva",
  "26": "x-iinfo: 7-23983275-23982679 PNNy RT(1783106426860 5) q(0 0 0 1) r(0 0) U6",
  "28": "HTTP/2 200",
  "29": "date: Fri, 03 Jul 2026 19:20:26 GMT",
  "30": "content-type: text/html; charset=UTF-8",
  "31": "content-length: 242834",
  "32": "set-cookie: AWSALB=cJLGe8i+PP/cA2qxm67158Ej8A3X9CKjLzd26NNWST1TWrcNK01uD3E0zv4QvP1m36KQ1kMKAwVn5oxggb/fxaK5hAfidI480SetvjzE7GeNcK0Vn205Niv33; Expires=Fri, 10 Jul 2026 19:20:26 GMT; Path=/",
  "33": "set-cookie: AWSALBCORS=cJLGe8i+PP/cA2qxm67158Ej8A3X9CKjLzd26NNWST1TWrcNK01uD3E0zv4QvP1m36KQ1kMKAwVn5oxggb/fxaK5hAfidI480SetvjzE7GeNcK0Vn205Niv33; Expires=Fri, 10 Jul 2026 19:20:26 GMT; Path=/; SameSite=None; Secure",
  "34": "server: Apache",
  "35": "strict-transport-security: max-age=31536000",
  "36": "x-content-type-options: nosniff",
  "37": "referrer-policy: strict-origin-when-cross-origin",
  "38": "permissions-policy: microphone=(),camera=()",
  "39": "content-security-policy: frame-ancestors 'self';",
  "40": "vary: Accept-Language, Cookie, Accept-Encoding, User-Agent, Origin",
  "41": "last-modified: Fri, 03 Jul 2026 19:00:00 GMT",
  "42": "etag: \"32ac5-655b98826007a:dtagent103392606031641342B58\\\"",
  "43": "accept-ranges: bytes",
  "44": "cache-control: max-age=0",
  "45": "expires: Fri, 03 Jul 2026 19:20:26 GMT",
  "46": "x-oneagent-js-injection: true",
  "47": "x-ruxit-js-agent: true",
  "48": "x-content-type-options: nosniff",
  "49": "x-xss-protection: 1; mode=block",
  "50": "x-frame-options: SAMEORIGIN",
  "51": "server-timing: dtSInfo;desc=\"0\\", dtRpid;desc=\"-1589604869\\\"",
  "52": "set-cookie: dtCookie=v_4_srv_9_sn_C5D178F3EF47956D30E497C57551CCID_perc_100000_ol_0_mul_1_app-3Ae8700b940b57737f_0_rcs-3Acss_0; Path=/; Domain=.maxis.com.my; secure",
  "53": "set-cookie: visid_incap_2819295=UUca+0+G0HimKEH+giufu3oLSGoAAAAAQUIPAAAAAABS1JKtk6fbf/n5TUyn+kz; expires=Sat, 03 Jul 2027 15:39:14 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "54": "set-cookie: nlbi_2819295=ofepFPqLr1W1REXKm0k2IQAAAABeEQwjocK+Ki3tr1RiTvi; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "55": "set-cookie: incap_ses_1134_2819295=4dw/en/06UJSbTnqmc8D3oLSGoAAAAA/T0im/JxMKw0fvKBj7DBXg==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "56": "x-cdn: Imperva",
  "57": "x-iinfo: 7-23983275-23982679 PNNy RT(1783106426860 12) q(0 0 0 -1) r(0 0) U6"
}
```

IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2a02:e980:160::e
Connect Time	487.05 ms
TTFB	1225.16 ms
Total Time	1225.39 ms

Response Headers:

--

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Location: https://maxis.com.my/",
  "2": "Content-Length: 0",
  "3": "Connection: close",
  "5": "HTTP/2 308",
  "6": "location: https://www.maxis.com.my/",
  "7": "content-length: 0",
  "8": "strict-transport-security: max-age=31536000",
  "10": "HTTP/2 301",
  "11": "date: Fri, 03 Jul 2026 19:20:24 GMT",
  "12": "content-type: text/html; charset=iso-8859-1",
  "13": "set-cookie: AWSALB=NCEp4ydfllPek0KF1FotNgYy99phSpah5FL9SwopSwciu4xIYjy4Lrokf0Tkf+Mh65Veo6QzARTBYo/rGpdMilltBs+y7zdljc5oyNgW0iubEVByufpLaig5fUw7; Expires=Fri, 10 Jul 2026 19:20:24 GMT; Path=/",
  "14": "set-cookie: AWSALBCORS=NCEp4ydfllPek0KF1FotNgYy99phSpah5FL9SwopSwciu4xIYjy4Lrokf0Tkf+Mh65Veo6QzARTBYo/rGpdMilltBs+y7zdljc5oyNgW0iubEVByufpLaig5fUw7; Expires=Fri, 10 Jul 2026 19:20:24 GMT; Path=/; SameSite=None; Secure",
  "15": "server: Apache",
  "16": "strict-transport-security: max-age=31536000",
  "17": "location: https://www.maxis.com.my/en/home/",
  "18": "cache-control: max-age=0",
  "19": "expires: Fri, 03 Jul 2026 19:20:24 GMT",
  "20": "server-timing: dtSInfo;desc=\"0\", dtRpid;desc=\"-142768785\"",
  "21": "set-cookie: dtCookie=v_4_srv_10_sn_E7500EA265F51564558F4FF880BD48A1_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_0_rcs-3Acscs_0; Path=/; Domain=.maxis.com.my; secure",
  "22": "set-cookie: visid_incap_2819295=YULf1XCARW2pzQm5ItD8U2oLSGoAAAAAQUIPAAAAAAAMec7pzeB60618S2gJ+LUK; expires=Sat, 03 Jul 2027 16:41:04 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "23": "set-cookie: nlbi_2819295=d35R00TSqV4k02jZm0k2IQAAAAADlBSzI28slz50uG0E92UeR; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "24": "set-cookie: incap_ses_1671_2819295=+HI2BDdVLGxnNDeNQZYwF3gLSGoAAAAA0wecNhPrIK8Bp/4n5TW1JA==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "25": "x-cdn: Imperva",
  "26": "x-iinfo: 16-27197677-27197679 NNNY CT(4 10 0) RT(1783106424988 7) q(0 0 0 0) r(0 0) U6",
  "28": "HTTP/2 200",
  "29": "date: Fri, 03 Jul 2026 19:20:25 GMT",
  "30": "content-type: text/html; charset=UTF-8",
  "31": "content-length: 242832",
  "32": "set-cookie: AWSALB=ZnZv1SurgF+4TzF8foaYkhEa0S0zwo6GqGjpfj0+4/G2JPDIOx0HAj4s90IehppU5qCxnQwV/SC+Bilen+6Rcq5McQnvx9rLS6P2F0uB7EXUE4W8NvMdD+1Ky4J; Expires=Fri, 10 Jul 2026 19:20:25 GMT; Path=/",
  "33": "set-cookie: AWSALBCORS=ZnZv1SurgF+4TzF8foaYkhEa0S0zwo6GqGjpfj0+4/G2JPDIOx0HAj4s90IehppU5qCxnQwV/SC+Bilen+6Rcq5McQnvx9rLS6P2F0uB7EXUE4W8NvMdD+1Ky4J; Expires=Fri, 10 Jul 2026 19:20:25 GMT; Path=/; SameSite=None; Secure",
  "34": "server: Apache",
  "35": "strict-transport-security: max-age=31536000",
  "36": "x-content-type-options: nosniff",
  "37": "referrer-policy: strict-origin-when-cross-origin",
  "38": "permissions-policy: microphone=(),camera=()",
  "39": "content-security-policy: frame-ancestors 'self';",
  "40": "vary: Accept-Language, Cookie, Accept-Encoding, User-Agent, Origin",
  "41": "last-modified: Fri, 03 Jul 2026 19:00:01 GMT",
  "42": "etag: \"32ac5-655b98831d2a3:dtagent103392606031641342858\"",
  "43": "accept-ranges: bytes",
  "44": "cache-control: max-age=0",
  "45": "expires: Fri, 03 Jul 2026 19:20:25 GMT",
  "46": "x-oneagent-js-injection: true",
  "47": "x-ruxit-js-agent: true",
  "48": "x-content-type-options: nosniff",
  "49": "x-xss-protection: 1; mode=block",
  "50": "x-frame-options: SAMEORIGIN",
  "51": "server-timing: dtSInfo;desc=\"0\", dtRpid;desc=\"1291282151\"",
  "52": "set-cookie: dtCookie=v_4_srv_10_sn_98EB919C5B3510A41EBA349134EB63F6_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_0_rcs-3Acscs_1; Path=/; Domain=.maxis.com.my; secure",
  "53": "set-cookie: visid_incap_2819295=36qE7JQ8Q76lAcRI2eZPjngLSGoAAAAAQUIPAAAAAADLvyLcXNl85YuPzBxw7Sp; expires=Sat, 03 Jul 2027 16:41:04 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "54": "set-cookie: nlbi_2819295=BI4RHnM2GhyU11Rcm0k2IQAAAAADqZEZj+wRz1uiMcb2VTQbJ; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "55": "set-cookie: incap_ses_1671_2819295=eZ1t0IoS8zin0zeNQZYwF3gLSGoAAAAA092fripYw69CXUW2AdBAQ==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "56": "x-cdn: Imperva",
  "57": "x-iinfo: 16-27197677-27197682 NNNY CT(1 2 0) RT(1783106424988 12) q(0 0 0 -1) r(0 1) U6"
}
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	45.223.44.14
Connect Time	175.94 ms
TTFB	544.14 ms
Total Time	544.31 ms

Response Headers:

```
{
```

```

"0": "HTTP/2 308",
"1": "location: https://www.maxis.com.my/",
"2": "content-length: 0",
"3": "strict-transport-security: max-age=31536000",
"5": "HTTP/2 301",
"6": "date: Fri, 03 Jul 2026 19:20:27 GMT",
"7": "content-type: text/html; charset=iso-8859-1",
"8": "set-cookie: AWSALB=gemv+yLIIP01v0iPK7E0j2VInGctqDL4wS+4Bv0jDYpKLi0nNH9waWvFgd6xGNm4LVWvy2Kjhwwk6x3cSVUnytQJA7ANJcS88EuM0ZYEMEZMlWp7mK60Js2d; Expires=Fri, 10 Jul 2026 19:20:27 GMT; Path=/",
"9": "set-cookie: AWSALBCORS=gemv+yLIIP01v0iPK7E0j2VInGctqDL4wS+4Bv0jDYpKLi0nNH9waWvFgd6xGNm4LVWvy2Kjhwwk6x3cSVUnytQJA7ANJcS88EuM0ZYEMEZMlWp7mK60Js2d; Expires=Fri, 10 Jul 2026 19:20:27 GMT; Path=/; SameSite=None; Secure",
"10": "server: Apache",
"11": "strict-transport-security: max-age=31536000",
"12": "location: https://www.maxis.com.my/en/home/",
"13": "cache-control: max-age=0",
"14": "expires: Fri, 03 Jul 2026 19:20:27 GMT",
"15": "server-timing: dtSInfo;desc=\"0\\\", dtRpid;desc=\"1913600605\\\"",
"16": "set-cookie: dtCookie=v_4_srv_10_sn_470C73C0198563781ABE26DDF49A1235_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_1_rcs-3Acscs_1; Path=/; Domain=.maxis.com.my; secure",
"17": "set-cookie: visid_incap_2819295=axBvCu9vQkymPlqffmxuQnoLSGoAAAAAQUIPAAAAAADZm736NW4ntTcP0r4euCE; expires=Sat, 03 Jul 2027 15:39:14 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"18": "set-cookie: nlbi_2819295=kaUaGY9TKn7z+j+Rm0K2IQAAAAABV2jTG7L0Xfh7pws0sUIUN; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"19": "set-cookie: incap_ses_1134_2819295=8edHQhczcCuJbTnqnce8D3oLSGoAAAAAwTvcPUBf+l3RjyUwD0KpIgm; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"20": "x-cdn: Imperva",
"21": "x-iinfo: 6-21829697-21829699 NNNN CT(1 2 0) RT(1783106427403 5) q(0 0 0 -1) r(0 0) U6",
"23": "HTTP/2 200",
"24": "date: Fri, 03 Jul 2026 19:20:27 GMT",
"25": "content-type: text/html; charset=UTF-8",
"26": "content-length: 242834",
"27": "set-cookie: AWSALB=DhY91Be9aDThs6uIqZodqHQHPQ4IJiQHniLQfJPPJG1dXhrmrop6aNYUGFnxTwdjp/8J0hLkY8y/Tw8rEKHuZ783BaYsIuflvR6M7b2avlSwp6XG35+0Cu3U3H0; Expires=Fri, 10 Jul 2026 19:20:27 GMT; Path=/",
"28": "set-cookie: AWSALBCORS=DhY91Be9aDThs6uIqZodqHQHPQ4IJiQHniLQfJPPJG1dXhrmrop6aNYUGFnxTwdjp/8J0hLkY8y/Tw8rEKHuZ783BaYsIuflvR6M7b2avlSwp6XG35+0Cu3U3H0; Expires=Fri, 10 Jul 2026 19:20:27 GMT; Path=/; SameSite=None; Secure",
"29": "server: Apache",
"30": "strict-transport-security: max-age=31536000",
"31": "x-content-type-options: nosniff",
"32": "referrer-policy: strict-origin-when-cross-origin",
"33": "permissions-policy: microphone=(),camera=()",
"34": "content-security-policy: frame-ancestors 'self';",
"35": "vary: Accept-Language,Cookie,Accept-Encoding,User-Agent,Origin",
"36": "last-modified: Fri, 03 Jul 2026 19:00:00 GMT",
"37": "etag: \"32ac5-655b98826007a:dtagent103392606031641342B58\"",
"38": "accept-ranges: bytes",
"39": "cache-control: max-age=0",
"40": "expires: Fri, 03 Jul 2026 19:20:27 GMT",
"41": "x-oneagent-js-injection: true",
"42": "x-ruxit-js-agent: true",
"43": "x-content-type-options: nosniff",
"44": "x-xss-protection: 1; mode=block",
"45": "x-frame-options: SAMEORIGIN",
"46": "server-timing: dtSInfo;desc=\"0\\\", dtRpid;desc=\"-1655724284\\\"",
"47": "set-cookie: dtCookie=v_4_srv_9_sn_4EE2F4AF1ED479C5C5A407486770EF31_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_0_rcs-3Acscs_0; Path=/; Domain=.maxis.com.my; secure",
"48": "set-cookie: visid_incap_2819295=6qXxwi0IS12TEb6XajFgt3oLSGoAAAAAQUIPAAAAABFDfP2ixDyqHofFdZ2/2mB; expires=Sat, 03 Jul 2027 15:39:14 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"49": "set-cookie: nlbi_2819295=xKkMd4Fy1t+rIijwm0K2IQAAAAhacmaJvRmwc3a3rzGFXi; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"50": "set-cookie: incap_ses_1134_2819295=6dr1Ps8yakmLbTnqnce8D3oLSGoAAAAArLmHlTGCpymA0wosLbtQ==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"51": "x-cdn: Imperva",
"52": "x-iinfo: 6-21829697-21829701 NNNY CT(1 3 0) RT(1783106427403 14) q(0 0 0 -1) r(0 0) U6"
}

```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2a02:e980:160::e
Connect Time	242.51 ms
TTFB	766.61 ms
Total Time	766.7 ms

Response Headers:

```

{
  "0": "HTTP/2 308",
  "1": "location: https://www.maxis.com.my/",
  "2": "content-length: 0",
  "3": "strict-transport-security: max-age=31536000",
  "5": "HTTP/2 301",

```

```

"6": "date: Fri, 03 Jul 2026 19:20:25 GMT",
"7": "content-type: text/html; charset=iso-8859-1",
"8": "set-cookie: AWSALB=/RbQ6Y/L1M5d2cd8/Tupa9IxrZifRasiCwRarq3HmKrDbnwIK/sVOBDDd6po8eZpFqyFJhfEN6jnCIDPahDcq0ZfdR5Zm2SkPeLw3p6iMHN9JvWuXKQv+Sq9XrII; Expires=Fri, 10 Jul 2026 19:20:25 GMT; Path=/",
"9": "set-cookie: AWSALBCORS=/RbQ6Y/L1M5d2cd8/Tupa9IxrZifRasiCwRarq3HmKrDbnwIK/sVOBDDd6po8eZpFqyFJhfEN6jnCIDPahDcq0ZfdR5Zm2SkPeLw3p6iMHN9JvWuXKQv+Sq9XrII; Expires=Fri, 10 Jul 2026 19:20:25 GMT; Path=/; SameSite=None; Secure",
"10": "server: Apache",
"11": "strict-transport-security: max-age=31536000",
"12": "location: https://www.maxis.com.my/en/home/",
"13": "cache-control: max-age=0",
"14": "expires: Fri, 03 Jul 2026 19:20:25 GMT",
"15": "server-timing: dtSInfo;desc=\"0\", dtRpid;desc=\"-1548764273\"",
"16": "set-cookie: dtCookie=v_4_srv_5_sn_194D0399A02FB50FCDC1024B7C459AC9_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_0_rcs-3Acss_0; Path=/; Domain=.maxis.com.my; secure",
"17": "set-cookie: visid_incap_2819295=uXFqDyNLRG+akqTZQc1Nv3kLSGoAAAAAQUIPAAAAAADMhwXIEgaGx2wd3NueiY1/; expires=Sat, 03 Jul 2027 16:40:23 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"18": "set-cookie: nlbi_2819295=3UcX53wCdRNW5LPum0k2IQAAAAAJDK54ENNYZx950WeEIGYq; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"19": "set-cookie: incap_ses_1671_2819295=BrMaxLP1jwGPDenQZYwF3kLSGoAAAAA2PLLI+Ke0xvvc54/UvS0/Q==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"20": "x-cdn: Imperva",
"21": "x-iinfo: 17-29547152-29541264 PNNN RT(1783106425752 9) q(0 0 0 -1) r(0 0) U6",
"23": "HTTP/2 200",
"24": "date: Fri, 03 Jul 2026 19:20:25 GMT",
"25": "content-type: text/html; charset=UTF-8",
"26": "content-length: 242834",
"27": "set-cookie: AWSALB=9WmXi0nvLgAWvWwxl6WICKsSiTTRZ2Hw+rS/94kF7vDcBe+d01tM/nqGqmVFhXRGDwQNLuaK29AkdZ/aqq9LQ0bZo058m9tSroagkciHBRKChHgPTVG8Hn05i8hz; Expires=Fri, 10 Jul 2026 19:20:25 GMT; Path=/",
"28": "set-cookie: AWSALBCORS=9WmXi0nvLgAWvWwxl6WICKsSiTTRZ2Hw+rS/94kF7vDcBe+d01tM/nqGqmVFhXRGDwQNLuaK29AkdZ/aqq9LQ0bZo058m9tSroagkciHBRKChHgPTVG8Hn05i8hz; Expires=Fri, 10 Jul 2026 19:20:25 GMT; Path=/; SameSite=None; Secure",
"29": "server: Apache",
"30": "strict-transport-security: max-age=31536000",
"31": "x-content-type-options: nosniff",
"32": "referrer-policy: strict-origin-when-cross-origin",
"33": "permissions-policy: microphone=(),camera=()",
"34": "content-security-policy: frame-ancestors 'self';",
"35": "vary: Accept-Language,Cookie,Accept-Encoding,User-Agent,Origin",
"36": "last-modified: Fri, 03 Jul 2026 19:00:01 GMT",
"37": "etag: \"32ac5-655b98831d2a3:dtagent103392606031641342B58\"",
"38": "accept-ranges: bytes",
"39": "cache-control: max-age=0",
"40": "expires: Fri, 03 Jul 2026 19:20:25 GMT",
"41": "x-oneagent-js-injection: true",
"42": "x-ruxit-js-agent: true",
"43": "x-content-type-options: nosniff",
"44": "x-xss-protection: 1; mode=block",
"45": "x-frame-options: SAMEORIGIN",
"46": "server-timing: dtSInfo;desc=\"0\", dtRpid;desc=\"-1096053096\"",
"47": "set-cookie: dtCookie=v_4_srv_10_sn_5ACEB32DD9CB14B089D77AF54FF3FF41_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_0_rcs-3Acss_0; Path=/; Domain=.maxis.com.my; secure",
"48": "set-cookie: visid_incap_2819295=kDwYY8tXSDaCNXuScYP0CXkLSGoAAAAAQUIPAAAAAABlgyTrZct8jC//y6dUK2M; expires=Sat, 03 Jul 2027 16:40:23 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"49": "set-cookie: nlbi_2819295=6UAYC14JT0iDbdcDm0k2IQAAAAAB28+Izi0fws0weBXRuTEMc; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"50": "set-cookie: incap_ses_1671_2819295=T0DzeRYyayAJPDenQZYwF3kLSGoAAAAANEY0k08UwLpvgAuCmcnUA==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"51": "x-cdn: Imperva",
"52": "x-iinfo: 17-29547152-29541264 PNNN RT(1783106425752 15) q(0 0 0 -1) r(0 0) U6"
}
    
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.171692 0.344549
TCP Connect IPv6 → port 80	301 0.238416 0.477154
TCP Connect IPv4 → port 443	301 0.188340 0.574365
TCP Connect IPv6 → port 443	301 0.239353 0.722297

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
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
```