


IPv6 Readiness Report

maxis.com.my — maxis.com.my

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

Audit trail: <https://ipv6.my6.my/audit/02cab3d0-10d7-4f87-a47b-2ec5fd9f876c>

 Non-Compliant <small>MGv6C-1.0</small>	54% Partial Support	IPv6-ONLY READINESS Website: X Not Ready DNS: X Not Ready Email: X Not Ready
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IPv6 ADDRESSES
2a02:e980:170::e

IPv4 ADDRESSES
45.223.47.14
45.223.41.14

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 — 1284ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 775ms 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.
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	45.223.47.14, 45.223.41.14
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 1398ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 782ms TTFB.

Audit Trail & Evidence Record

Verification ID	02cab3d0-10d7-4f87-a47b-2ec5fd9f876c
Domain	maxis.com.my
Check Mode	Manual
Status	Completed
Started	07 Mar 2026, 01:13:28 MYT
Finished	07 Mar 2026, 01:13:51 MYT
Test Node Profile	ipv6 only
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/02cab3d0-10d7-4f87-a47b-2ec5fd9f876c

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	41f127e78ff23c78fcc7b243e3a707c6175c638ef8c3f75d15431ada1104183d
http_headers	b7d2ce9d6641e74add0dfe501e8c1e42b5fab02a3480525d7d2a89fd25c1e743
dns_responses	6ab35c1b62e0b395f6a1505d2b03ada0860c45c2bb0cd93face6688a9f94592f
tls_handshake	bd8642ae3e0610d72e3c774c985c7eedb5f6e9b43b28fd971d98b8d78f60e1c5
connectivity_log	5b6373017ab0a225275a41d89c577e8f45b6c97e07402428526c267346a42ad2
dns_resolution_times	aaaa5a3e3f7c536ed1566b7b20648d14e952686c2e6d4aa1e6f42948cf61523b

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	-

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	8.68	18.18	8.02	8.93	-0.7
Google	IPv4	9.19	18.26	8.95	17.04	-0.2
Google	IPv6	18.17	18.96	11.72	16.04	-6.5
Cloudflare	IPv4	16.89	18.09	11.89	27.34	-5
Cloudflare	IPv6	9	16.73	8.07	15.18	-0.9

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 10405
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
maxis.com.my. 0080100IN A 45.223.47.14
maxis.com.my. 0080100IN A 45.223.41.14
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 5074
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
com.my. 000180000IN SOA 0b.nic.my. hostmaster.nic.my. 2026018482 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 2420
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
maxis.com.my. 0071000IN MX 20 cluster9a.us.messagelabs.com.
maxis.com.my. 0071000IN MX 10 cluster9.us.messagelabs.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 53040
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
maxis.com.my. 00150400IN NS 9ns9.maxis.com.my.
maxis.com.my. 00150400IN NS 4ns4.maxis.com.my.
maxis.com.my. 00150400IN NS 8ns8.maxis.com.my.
maxis.com.my. 00150400IN NS 3sgbns3.
maxis.com.my. 00150400IN NS 3ns3.maxis.com.my.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 21943
;; flags: qr rd ra; QUERY: 1, ANSWER: 27, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
maxis.com.my. 0012000IN TXT "mVp7FFX=76eeb30fb689d1b56e8e0fa5f15d1f93"
maxis.com.my. 0036000IN TXT "google-site-verification=Y4Q5f28Ftpo6MDnEHj90yooz_rb3ipU9JY2aCC-19JU"
maxis.com.my. 0036000IN TXT "google-site-verification=x5xTL0pLaXmwr0SZU6q0gAclKpsV_WQ_0FaeyvbtTdw"
maxis.com.my. 0036000IN TXT "google-site-verification=XLRJpAT2c2WLSJp6loKpJJo0q3A7BuiW2EZvfP8QLik"
maxis.com.my. 0036000IN TXT "qWH*RWGEw==hCNAktMqU55F/eUi8RZWGEw==hCNAktMqU55F/eUi8RZWGEw==hCNAktMqU55F/eUi8RZWGEw=="
maxis.com.my. 0036000IN TXT "mongodb-site-verification=KfzrmkumTdyWAtZNcaTRe7jZkRQvzN6m"
maxis.com.my. 0030000IN TXT "globalsign-domain-verification=5rcCN-M44T9fm2f-YnzKqS3_wZEUl0sNqTHf2FRen9"
maxis.com.my. 0036000IN TXT "apple-domain-verification=W1BepeSTEMdb7o97"
maxis.com.my. 0036000IN TXT "google-site-verification=JudPqvGnlqCT_RebrqoaTic4bBbGeJ9IX0joD033LI"
maxis.com.my. 0036000IN TXT "v=spf1 mx ip4:58.71.130.0/24 ip4:58.71.131.0/24 ip4:121.123.229.0/24 ip4:202.75.160.0/24 include:spf.messagelabs.com include:spf.protection.outlook.com include:_spf.salesforce.com ~all"
maxis.com.my. 0036000IN TXT "" "RecbrqoaTic4bBbGeuDPOjoD033LI ecbrrqoaTic4bBbGeJ9IX0joD033LI "
maxis.com.my. 0036000IN TXT "atlassian-domain-verification=8o8L5uo+0kIIHrxrJB5Bm2F70+0pz8KU3EpaqJEQtWdHIJ2puVt0yvlZHNkjt0U"
maxis.com.my. 0036000IN TXT "atlassian-domain-verification=ywfumuiFnmSqsZVi9MJMgd/8tY77T5q6IhDRGzmaFtgzLr7BH1sdQB4i4m0jtyV"
maxis.com.my. 0036000IN TXT "google-site-verification=r4FLtve32hGjTLzMG3J0y1Y62x_ICA1RAV4WXGOSWws'"
maxis.com.my. 0036000IN TXT "qWHE/wVBgZaniAIPsULi44ieOmLDHDBckA0EQZkMqU55F/eUi8RZWGEw==hCNAktMqU55F/eUi8RZWGEw=="
```

```
maxis.com.my.003600INTXT0IEpX4PIyUu1pe1d0+2nJdhB4B8Qm4//A4ICItXu3VlBI1Q10WcW1xLR2Glm2JJu0I1aNH9ftJbJ6wYlTwbF4g=="
maxis.com.my.003600INTXT0"kiro-site-verification=cda9602-f710-4d95-858a-919a9272af0a"
maxis.com.my.003600INTXT0"adobe-sign-verification=99b6511c5ab78458e752cb7e1caf7f3d"
maxis.com.my.003600INTXT0"google-site-verification=cj3mLU-s6kQLShUdKs-W7dKLiXd99kvUPzh0GvCpHrI"
maxis.com.my.003600INTXT0"M0A4X61596"
maxis.com.my.003600INTXT0"google-site-verification=q6jcFY05jmqgcGVUJ-H-z2m7oHN2SseJ90wAot5YVxw"
maxis.com.my.003600INTXT0"google-site-verification=HRS1cvG-wVAnthKpGZyiq22lvYwJvqN-kgF-UM5AZJE"
maxis.com.my.003600INTXT0"cloudhealth=576e56d3-eb63-41a0-8b24-a46f748a062e"
maxis.com.my.003600INTXT0"MS=ms69673028"
maxis.com.my.00300INTXT0"google-site-verification=Wzt2aIqN1cKqL-2TulACD_QoYgMZIO54MwwkA6D-zjA"
maxis.com.my.00300INTXT0"google-site-verification=0AfhkxJSiQSpojkeB2jT-pTzf_46xsKx3smVIjYdn0Q"
maxis.com.my.003600INTXT0"qWHE/wVBgZaniATpsULi44iE0mLDHDBcKA0EQZPEu80uc0tcfVAeS+e6usqIopThCNAktMqU55F/eUi8RZWGEw=="
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 21307
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
maxis.com.my.003013INAAAA02a02:e980:170::e
```

RRSIG

```
ns3.maxis.com.my. ofaizad.maxis.com.my. 6781 1200 600 1209600 3600
```

DNSKEY

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 31791
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
maxis.com.my.001800INSOA0ns3.maxis.com.my. ofaizad.maxis.com.my. 6781 1200 600 1209600 3600
```

DNSSEC_VALIDATION

```
; unsigned answer
maxis.com.my.003600INSOA0ns3.maxis.com.my. ofaizad.maxis.com.my. 6781 1200 600 1209600 3600
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	45.223.44.14
Connect Time	433.38 ms
TTFB	1107.81 ms
Total Time	1108.03 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, 06 Mar 2026 09:13:46 GMT",
  "12": "content-type: text/html; charset=iso-8859-1",
  "13": "set-cookie: AWSALB=Cq17RX6fQuLqXRyjmWCXDdebHPEshPWFuknHPTeUwhGEAnG6w5QUysSXHyMYfjBS0PfwRnbjJ+XgVIA5AUu7wuqRV1X0RmhEdvVIiP6SCVIpYB6QGKxTukvSD6Rr; Expires=Fri, 13 Mar 2026 09:13:46 GMT; Path=/",
  "14": "set-cookie: AWSALBCORS=Cq17RX6fQuLqXRyjmWCXDdebHPEshPWFuknHPTeUwhGEAnG6w5QUysSXHyMYfjBS0PfwRnbjJ+XgVIA5AUu7wuqRV1X0RmhEdvVIiP6SCVIpYB6QGKxTukvSD6Rr; Expires=Fri, 13 Mar 2026 09:13:46 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, 06 Mar 2026 09:13:46 GMT",
  "20": "server-timing: dtSInfo;desc=\"0\\\", dtRpid;desc=\"-1916704198\\\"",
  "21": "set-cookie: dtCookie=v_4_srv_10_sn_4A33E79ACAD823BB1D5005045182CA29_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_1_rcs-3AcSS_0; Path=/; Domain=.maxis.com.my; secure",
  "22": "set-cookie: visid_incap_2819295=XK1wDAHCQFu0VrGq5KKFpb6aqmKAAAAAQUIPAAAAAACB2qqMLX1Iisom+bWs372ue; expires=Fri, 05 Mar 2027 15:56:18 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "23": "set-cookie: nlbi_2819295=BBh4XR9PajMhzRaPm0k2IQAAAAACs+Ls2Wtff0sFN00PBSMy; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "24": "set-cookie: incap_ses_218_2819295=8SG0XNw4lDr4Vzj0+H0GA8qaqmKAAAAAhJB4BgfQJZ+KCJZcf+V2aA==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "25": "x-cdn: Imperva",
  "26": "x-iinfo: 13-103537878-103537882 NNNY CT(6 11 0) RT(1772788426857 10) q(0 0 0) r(0 0) U6",
  "28": "HTTP/2 200",
  "29": "date: Fri, 06 Mar 2026 09:13:46 GMT",
  "30": "content-type: text/html; charset=UTF-8",
  "31": "content-length: 237617",
  "32": "set-cookie: AWSALB=/Fghc7LgJSPj7LaNYXS5qqnpzf6BhEHb/UF5rXDpaHJYtfcH0mGxQ0HiKVwd0uWVCuxC4RlTvB/V9LbgfngF5A1d+0R+zVSu5EU6PMPSLHR1n1DE0uMIN2ZM9kX; Expires=Fri, 13 Mar 2026 09:13:46 GMT; Path=/",
  "33": "set-cookie: AWSALBCORS=/Fghc7LgJSPj7LaNYXS5qqnpzf6BhEHb/UF5rXDpaHJYtfcH0mGxQ0HiKVwd0uWVCuxC4RlTvB/V9LbgfngF5A1d+0R+zVSu5EU6PMPSLHR1n1DE0uMIN2ZM9kX; Expires=Fri, 13 Mar 2026 09:13:46 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, 06 Mar 2026 09:00:01 GMT",
  "42": "etag: \"31834-64c574748334d:dtagent103312602181308512/db\"",
  "43": "accept-ranges: bytes",
  "44": "cache-control: max-age=0",
  "45": "expires: Fri, 06 Mar 2026 09:13:46 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=\"518502255\\\"",
  "52": "set-cookie: dtCookie=v_4_srv_10_sn_64EE591628904F14EDBFF98CAEC9A88D_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_1_rcs-3AcSS_0; Path=/; Domain=.maxis.com.my; secure",
  "53": "set-cookie: visid_incap_2819295=83uXGsoeQZ0PH6UxLJ9QD8qaqmKAAAAAQUIPAAAAAADCB1jo27MiHaIPrvazqPa; expires=Fri, 05 Mar 2027 15:56:18 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "54": "set-cookie: nlbi_2819295=8T/LaVZuT0us7tB3m0k2IQAAAAADoitUdWjDbH6zPDYYC9ZL7; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "55": "set-cookie: incap_ses_218_2819295=VCYxNURjh1JCZj0+H0GA8qaqmKAAAAAEb+eEMRwIk+fgN+2B7+Kjg==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "56": "x-cdn: Imperva",
  "57": "x-iinfo: 13-103537878-103537889 NNNY CT(7 9 0) RT(1772788426857 32) q(0 0 0 -1) r(0 1) U6"
}
```

IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2a02:e980:160::e
Connect Time	489.41 ms
TTFB	1250.63 ms
Total Time	1250.86 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, 06 Mar 2026 09:13:42 GMT",
  "12": "content-type: text/html; charset=iso-8859-1",
  "13": "set-cookie: AWSALB=5WI48Vs0zXxuwX9jh0QMDgR7iBqNaoevg+ZU239IdBREM0lbuCHGFSxxvGN53JQf4ajyQ1ppl36b70412bvzR/40Vxy995f27HdPknfAzeH3YcEosJnPIRkPfZa; Expires=Fri, 13 Mar 2026 09:13:42 GMT; Path=/",
  "14": "set-cookie: AWSALBCORS=5WI48Vs0zXxuwX9jh0QMDgR7iBqNaoevg+ZU239IdBREM0lbuCHGFSxxvGN53JQf4ajyQ1ppl36b70412bvzR/40Vxy995f27HdPknfAzeH3YcEosJnPIRkPfZa; Expires=Fri, 13 Mar 2026 09:13:42 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, 06 Mar 2026 09:13:42 GMT",
  "20": "server-timing: dtSInfo;desc=\"0\", dtRpid;desc=\"-1267268946\"",
  "21": "set-cookie: dtCookie=v_4_srv_9_sn_8AB86AAD923260451397E03E0F9D7B4C_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_0_rcs-3Accs_0; Path=/; Domain=.maxis.com.my; secure",
  "22": "set-cookie: visid_incap_2819295=xVftZnZVRpWlZCBFwkDjpMaaqmkAAAAAQUIPAAAAAAC/ZLhsfufpZrTfSkaQWdG; expires=Fri, 05 Mar 2027 16:29:18 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "23": "set-cookie: nlbi_2819295=I+oeLIKZjFBUem0k2IQAAAAACZMaV4XNox9vXtAHTv3/E; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "24": "set-cookie: incap_ses_1671_2819295=f8EdMBERejFuzRH6J5YwF8aaqmkAAAAA/gwF0a9Ed3aLqeqWr1ZB4g==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "25": "x-cdn: Imperva",
  "26": "x-iinfo: 18-185375398-185369397 PNNy RT(1772788422928 11) q(0 0 0 -1) r(0 0) U6",
  "28": "HTTP/2 200",
  "29": "date: Fri, 06 Mar 2026 09:13:42 GMT",
  "30": "content-type: text/html; charset=UTF-8",
  "31": "content-length: 237615",
  "32": "set-cookie: AWSALB=iKkvQep2IrZXBKcPmPlxFYa0Dkw+82Dwhku4GomG9knVfkw795QhU4oagLFTjgrEFFY2q6JK2mwkPEIhHHLcvPCo4i0y6bRr903Bk1Cf8HknfNyWH4wh6S/AC7; Expires=Fri, 13 Mar 2026 09:13:42 GMT; Path=/",
  "33": "set-cookie: AWSALBCORS=iKkvQep2IrZXBKcPmPlxFYa0Dkw+82Dwhku4GomG9knVfkw795QhU4oagLFTjgrEFFY2q6JK2mwkPEIhHHLcvPCo4i0y6bRr903Bk1Cf8HknfNyWH4wh6S/AC7; Expires=Fri, 13 Mar 2026 09:13:42 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, 06 Mar 2026 09:00:01 GMT",
  "42": "etag: \"31834-64c574748334d:dtagent103312602181308512/db\"",
  "43": "accept-ranges: bytes",
  "44": "cache-control: max-age=0",
  "45": "expires: Fri, 06 Mar 2026 09:13:42 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=\"70863106\"",
  "52": "set-cookie: dtCookie=v_4_srv_5_sn_D94E49336E4DB304AE1162CF76D91BC_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_0_rcs-3Accs_0; Path=/; Domain=.maxis.com.my; secure",
  "53": "set-cookie: visid_incap_2819295=G3ZxqxYdSKeH0vlzUqV+48aaqmkAAAAAQUIPAAAAAAftlNGhrLIRGAF0hXqPbg7; expires=Fri, 05 Mar 2027 16:29:18 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "54": "set-cookie: nlbi_2819295=hj9EG08crRK0Wm0m0k2IQAAAAAuH0J2wpXCr50K2raEsoy4; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "55": "set-cookie: incap_ses_1671_2819295=8LDNedLVE2d1zRH6J5YwF8aaqmkAAAAA/gwF0a9Ed3aLqeqWr1ZB4g==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
  "56": "x-cdn: Imperva",
  "57": "x-iinfo: 18-185375398-185369397 PNNy RT(1772788422928 24) q(0 0 0 -1) r(0 0) U6"
}
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	45.223.44.14
Connect Time	249.47 ms
TTFB	961.91 ms
Total Time	962.05 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, 06 Mar 2026 09:13:48 GMT",
"7": "content-type: text/html; charset=iso-8859-1",
"8": "set-cookie: AWSALB=id2mMBawrh05x5c7Hxr1YVlxl+PudJaPFVswUEkNfLoak7aLHbXx+Y4WoA2gm74ruR9Q3I8zH/m7muYaNiuELcXntqwPNm1g9aIQWhTy6TysI2jat3C2W7K8T95g; Expires=Fri, 13 Mar 2026 09:13:48 GMT; Path=/",
"9": "set-cookie: AWSALBCORS=id2mMBawrh05x5c7Hxr1YVlxl+PudJaPFVswUEkNfLoak7aLHbXx+Y4WoA2gm74ruR9Q3I8zH/m7muYaNiuELcXntqwPNm1g9aIQWhTy6TysI2jat3C2W7K8T95g; Expires=Fri, 13 Mar 2026 09:13:48 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, 06 Mar 2026 09:13:48 GMT",
"15": "server-timing: dtSInfo;desc=\"0\\\", dtRpid;desc=\"1020387864\\\"",
"16": "set-cookie: dtCookie=v_4_srv_9_sn_733C9323AE267C4DC1F7B3F7D0C09163_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_0_rcs-3Accs_0; Path=/;
Domain=.maxis.com.my; secure",
"17": "set-cookie: visid_incap_2819295=/wB/MYRgT75mAiXlMl4P6MyaqmKAAAAAQUIPAAAAAABMf26fxPa2T8epeT1lQ181; expires=Fri, 05 Mar 2027 15:56:17 GMT; HttpOnly; path=/;
Domain=.maxis.com.my; Secure; SameSite=None",
"18": "set-cookie: nlbi_2819295=V3CHQDHRrTxztVZ4m0K2IQAAAAAB6RPVprIak+kBsvQUZDV3; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"19": "set-cookie: incap_ses_218_2819295=oWYzPwxz3yHQadJ0+H0GA8yaqmKAAAAA00wC9RM0VcMGHRrGeJkQ==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"20": "x-cdn: Imperva",
"21": "x-iinfo: 14-120374549-120374552 NNNN CT(8 13 0) RT(1772788428583 14) q(0 0 1 -1) r(1 1) U6",
"23": "HTTP/2 200",
"24": "date: Fri, 06 Mar 2026 09:13:48 GMT",
"25": "content-type: text/html; charset=UTF-8",
"26": "content-length: 237619",
"27": "set-cookie: AWSALB=MWRv6lwUhXuXZ2aN0vLLxzGv/GZuTdaBbLPZNgVlp8frtce3V/oHfnTrzYZsDHSL09ugV9ci2x+q/k/kYPw1CMYbAQFqLItS2wyReg0xxIMSnTQuoLlQaE5G5v; Expires=Fri, 13 Mar 2026 09:13:48 GMT; Path=/",
"28": "set-cookie: AWSALBCORS=MWRv6lwUhXuXZ2aN0vLLxzGv/GZuTdaBbLPZNgVlp8frtce3V/oHfnTrzYZsDHSL09ugV9ci2x+q/k/kYPw1CMYbAQFqLItS2wyReg0xxIMSnTQuoLlQaE5G5v; Expires=Fri, 13 Mar 2026 09:13:48 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, 06 Mar 2026 09:00:01 GMT",
"37": "etag: \"31834-64c574748334d:dtagent103312602181308512/db\"",
"38": "accept-ranges: bytes",
"39": "cache-control: max-age=0",
"40": "expires: Fri, 06 Mar 2026 09:13:48 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=\"1835724294\\\"",
"47": "set-cookie: dtCookie=v_4_srv_9_sn_101241F89063F60D2CCB26A707D97AE1_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_1_rcs-3Accs_0; Path=/;
Domain=.maxis.com.my; secure",
"48": "set-cookie: visid_incap_2819295=B4wjhE1YSN2NNhlrPp04esyqmKAAAAAQUIPAAAAADtsXtXuR4iYXNebQ62REuL; expires=Fri, 05 Mar 2027 15:56:17 GMT; HttpOnly; path=/;
Domain=.maxis.com.my; Secure; SameSite=None",
"49": "set-cookie: nlbi_2819295=lrpnFJMSjztWibkm0K2IQAAAAABouREb53udpbn1RZsca4z; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"50": "set-cookie: incap_ses_218_2819295=4FIKIqgUzgzUaDj0+H0GA8yaqmKAAAAACSU/euVqZcd8H9+AJMBQkA==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"51": "x-cdn: Imperva",
"52": "x-iinfo: 14-120374549-120374558 NNNY CT(6 9 0) RT(1772788428583 56) q(0 0 0 -1) r(0 0) U6"
}
    
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2a02:e980:160::e
Connect Time	243.24 ms
TTFB	803.11 ms
Total Time	803.24 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, 06 Mar 2026 09:13:44 GMT",
"7": "content-type: text/html; charset=iso-8859-1",
"8": "set-cookie: AWSALB=BLRoCo86KDX4e/okANEedy4KMmCFH5NCsay9Xv0gPbKpGzra1/XRFFf8aiIBG7YpKYaUNFCUAZd9eTIBdnYTCbEFIsTamf3Pjs6b1aUNY6WmHzoIDeduwi/pt8f; Expires=Fri, 13 Mar 2026 09:13:44 GMT; Path=/",
"9": "set-cookie: AWSALBCORS=BLRoCo86KDX4e/okANEedy4KMmCFH5NCsay9Xv0gPbKpGzra1/XRFFf8aiIBG7YpKYaUNFCUAZd9eTIBdnYTCbEFIsTamf3Pjs6b1aUNY6WmHzoIDeduwi/pt8f; Expires=Fri, 13 Mar 2026 09:13:44 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, 06 Mar 2026 09:13:44 GMT",
"15": "server-timing: dtSInfo;desc=\"0\", dtRpid;desc=\"-79925178\"",
"16": "set-cookie: dtCookie=v_4_srv_9_sn_9CADBF3BF7AAA39F64E9BC3876EBA1A6_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_0_rcs-3Accs_0; Path=/; Domain=.maxis.com.my; secure",
"17": "set-cookie: visid_incap_2819295=hjKrE6LpTamVUrRm9uXc8eaqmKAAAAQUIPAAAAAAdEBA/5BELYUuSoBHWnzQcW; expires=Fri, 05 Mar 2027 16:29:18 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"18": "set-cookie: nlbi_2819295=r/lqfG4g6EI0lhCm0k2IQAAAAAEHuxGrNrrjw/tNqaghzzJ; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"19": "set-cookie: incap_ses_1671_2819295=yknByysLHlgzxH6J5YwF8eaqmAAAAOdEUhnSwkUouqkw0ckK2kg==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"20": "x-cdn: Imperva",
"21": "x-iinfo: 18-185375680-185368222 PNNN RT(1772788424457 46) q(0 0 0 -1) r(1 1) U6",
"23": "HTTP/2 200",
"24": "date: Fri, 06 Mar 2026 09:13:44 GMT",
"25": "content-type: text/html; charset=UTF-8",
"26": "content-length: 237619",
"27": "set-cookie: AWSALB=xzZ9LSNWw+V5moLPHKtz/G3qAu1+zm2GR6LQvL5vaPW+febiH2pq2vu8Jm/ieAKS/N3vajPaEE+admVgX7AxUhKZLhHHP0L5Io15s+htcFb0/BlmU6PBjYyrYoSo; Expires=Fri, 13 Mar 2026 09:13:44 GMT; Path=/",
"28": "set-cookie: AWSALBCORS=xzZ9LSNWw+V5moLPHKtz/G3qAu1+zm2GR6LQvL5vaPW+febiH2pq2vu8Jm/ieAKS/N3vajPaEE+admVgX7AxUhKZLhHHP0L5Io15s+htcFb0/BlmU6PBjYyrYoSo; Expires=Fri, 13 Mar 2026 09:13:44 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, 06 Mar 2026 09:00:05 GMT",
"37": "etag: \"31834-64c5747907427:dtagent103312602181308512/db\"",
"38": "accept-ranges: bytes",
"39": "cache-control: max-age=0",
"40": "expires: Fri, 06 Mar 2026 09:13:44 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=\"-692910369\"",
"47": "set-cookie: dtCookie=v_4_srv_9_sn_6C8065BF3DB5704AE2CEBA53CBFF6AD8_perc_100000_ol_0_mul_1_app-3Ae8700b940b57739f_0_rcs-3Accs_0; Path=/; Domain=.maxis.com.my; secure",
"48": "set-cookie: visid_incap_2819295=ti8A+ej/QWehcZa0n3G2XMeaQmKAAAAQUIPAAAAAAZc4sVsyorU8hFi4sMkRlq; expires=Fri, 05 Mar 2027 16:29:18 GMT; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"49": "set-cookie: nlbi_2819295=It9G0sXAJEzP/TH5m0k2IQAAAAcK8+JRNxD+Lvu5o7zKsVHK; HttpOnly; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"50": "set-cookie: incap_ses_1671_2819295=sHoM03zMPv9jzxH6J5YwF8eaqmAAAA/idJAAB6qaEVMSQNNLlw8g==; path=/; Domain=.maxis.com.my; Secure; SameSite=None",
"51": "x-cdn: Imperva",
"52": "x-iinfo: 18-185375680-185369397 PNNY RT(1772788424457 67) q(0 0 0 -1) r(0 0) U6"
}

```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.240613 0.482547
TCP Connect IPv6 → port 80	301 0.240143 0.481305
TCP Connect IPv4 → port 443	301 0.241208 0.725919
TCP Connect IPv6 → port 443	301 0.241971 0.726710

Test Node Network Evidence

Node Profile	ipv6 only
--------------	-----------

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
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
```