IPv6 Readiness Report

sinarharian.com.my — sinarharian.com.my

Scan to verify

Category: News Portal • Generated: 02 Nov 2026, 03:12 MYT • Last Checked: 08 Aug 2026, 18:21 MYT • Verification ID: 63d6aa76-2be5-4aaf-8235-97002eb94821
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/63d6aa76-2be5-4aaf-8235-97002eb94821

✗
Non-Compliant
MGv6C-1.0

43%
No IPv6 Support

IPV6-ONLY READINESS
Website: ✗ **Not Ready**
DNS: ✓ **Ready**
Email: ✗ **Not Ready**

IPV4 ADDRESSES
151.101.195.42
151.101.67.42
151.101.3.42
151.101.131.42

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	Fastly, Inc.
Country	US
ASN	AS54113
ASN Name	FASTLY - Fastly, Inc., US
Network (CIDR)	151.101.0.0/16

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.

#	CHECK	RESULT	DETAIL
6	**DS Record at Parent**	FAIL	No DS record at parent.
7	**RRSIG Valid**	PASS	RRSIG signatures are current and valid.
8	**Signing Algorithm**	INFO	ECDSAP256SHA256

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	DKIM selector found: mail._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	151.101.195.42, 151.101.67.42, 151.101.3.42, 151.101.131.42
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 641ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 188ms TTFB.

Audit Trail & Evidence Record

Verification ID	63d6aa76-2be5-4aaf-8235-97002eb94821
Domain	sinarharian.com.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:21:36 MYT
Finished	08 Aug 2026, 18:21:41 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/63d6aa76-2be5-4aaf-8235-97002eb94821

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	4becbe7de3999e3882eff97ca6bd78b00a6bf4a94568eee4c8d065dd1bdcf570
http_headers	bd58a546e6417d463fceb890a85fa5ed3cec6ac3508f0cdfe1ad28fd6f0853ef
dns_responses	9abbd06e06282813f6c5a0fb1faf40511207a2fc80f6264b49364725ddab9844
tls_handshake	d51cafcb3d5c36a6deb953c80ab1e8feafa314732375e70f547f6b40bbb9d0b3
connectivity_log	70634bb866a5b588f8759656e6db66569183a0916f611dc8780afe95d0a54d5c
dns_resolution_times	ff277a192192a96f55ddb3147b8d6313af7b1e7ad64510da848258441debd26a

Test Node Identity

Os	Linux srv1440888 6.8.0-136-generic #136-Ubuntu SMP PREEMPT_DYNAMIC Wed Jul 1 21:53:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.33
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	21.13	21.92	14.23	19.73	-6.9
Google	IPv4	93.11	108.48	111.36	118.26	+18.3
Google	IPv6	82.57	106.36	61.32	90.07	-21.3
Cloudflare	IPv4	21.57	22.66	25.38	29.3	+3.8
Cloudflare	IPv6	27.2	38.75	31.71	37.15	+4.5

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 10498
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
sinarharian.com.my.␣300␣IN␣A␣151.101.195.42
sinarharian.com.my.␣300␣IN␣A␣151.101.131.42
sinarharian.com.my.␣300␣IN␣A␣151.101.67.42
sinarharian.com.my.␣300␣IN␣A␣151.101.3.42
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 5535
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my.␣␣␣3587␣IN␣SOA␣e.nic.my. hostmaster.nic.my. 2026062862 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 63600
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
sinarharian.com.my.␣300␣IN␣MX␣2 sinarharian-com-my.mail.protection.outlook.com.
sinarharian.com.my.␣300␣IN␣MX␣0 prmx.karangkraf.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 5296
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
sinarharian.com.my.␣59208␣IN␣NS␣jill.ns.cloudflare.com.
sinarharian.com.my.␣59208␣IN␣NS␣austin.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 63024
;; flags: qr rd ra; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
sinarharian.com.my.␣30␣IN␣TXT␣"fastly-domain-delegation-d41d8cd98f00b204e9800998ecf8427e-00578236-2025-12-29"
sinarharian.com.my.␣30␣IN␣TXT␣"fastly-domain-delegation-dbt4wckdo0yrnny46n-20251231"
sinarharian.com.my.␣30␣IN␣TXT␣"google-site-verification=KQPA95U8BRw4HFTUeFm80-zXjotw4R5jY2h6hc2cw5s"
sinarharian.com.my.␣30␣IN␣TXT␣"google-site-verification=j22ofi1-fwyIN4BhCNAw20xQndKxFOCSLNQ17smcA_E"
sinarharian.com.my.␣30␣IN␣TXT␣"v=spf1 ip4:202.133.105.195 ip4:13.215.168.161 ip4:52.221.15.65 ip4:43.217.120.201 include:_spf.elasticemail.com
include:spf.protection.outlook.com ~all"
sinarharian.com.my.␣30␣IN␣TXT␣"brevo-code:7079cbc6a2b462d1c8f214d24819a254"
sinarharian.com.my.␣30␣IN␣TXT␣"facebook-domain-verification=728x4aywxde9c3puekyrqhu0sxuy0a"
sinarharian.com.my.␣30␣IN␣TXT␣"fastly-domain-delegation-avb53iuvnaoeu-20251230"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 34578
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
```

```
;; AUTHORITY SECTION:
sinarharian.com.my.␣1800␣IN␣SOA␣austin.ns.cloudflare.com. dns.cloudflare.com. 2410973855 10000 2400 604800 1800
```

RRSIG

```
austin.ns.cloudflare.com. dns.cloudflare.com. 2410973855 10000 2400 604800 1800
SOA 13 3 1800 20260809112136 20260807092136 34505 sinarharian.com.my. 5OGHrOjLNwpN+IpY9BjhZ1qfqwkHMyjQ/Nog7GtYQT/j2MHcxguAtj7e DyE+4WOkCVNmZWlBkK/+A1XvTZy5nw==
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 24389
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
sinarharian.com.my.␣3597␣IN␣DNSKEY␣257 3 13 mdsswUyr3DPW132mOi8V9xESWE8jTo0dxCjjnopKl+GqJxpVXckHAeF+ KkxLbxILfDLUT0rAK9iUzy1L53eKGQ==
sinarharian.com.my.␣3597␣IN␣DNSKEY␣256 3 13 oJMRESz5E4gYzS/q6XDrvU1qMPYIjCWzJaOau8XNEZeqCYKD5ar0IRd8 KqXXFJkqmVfRvMGPmM1x8fGAa2XhSA==
```

DNSSEC_VALIDATION

```
;; validating sinarharian.com.my/SOA: no valid signature found
; unsigned answer
sinarharian.com.my.␣1797␣IN␣SOA␣austin.ns.cloudflare.com. dns.cloudflare.com. 2410973855 10000 2400 604800 1800
sinarharian.com.my.␣1797␣IN␣RRSIG␣SOA 13 3 1800 20260809112136 20260807092136 34505 sinarharian.com.my. 5OGHrOjLNwpN+IpY9BjhZ1qfqwkHMyjQ/Nog7GtYQT/j2MHcxguAtj7e
DyE+4WOkCVNmZWlBkK/+A1XvTZy5nw==
```

TLS Handshake Evidence

IPV4 Connection

IP Used	151.101.195.42
IP Version	4

```
depth=2 C = US, ST = Arizona, L = Scottsdale, O = "Starfield Technologies, Inc.", CN = Starfield Root Certificate Authority - G2
verify return:1
depth=1 C = US, O = Certainly, CN = Certainly Intermediate R1
verify return:1
depth=0 CN = *.sinarharian.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = *.sinarharian.com.my
   i:C = US, O = Certainly, CN = Certainly Intermediate R1
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Jul 20 20:22:53 2026 GMT; NotAfter: Aug 19 20:22:52 2026 GMT
-----BEGIN CERTIFICATE-----
MIIFODCCBCCgAwIBAgISeV/yv/H5fik3aGiPQg3n98swMA0GCSqGSIb3DQEBCwUA
MEUxCzAJBgNVBAYTAlVTMRIwEAYDVQQKEwlDZXJ0YWlubHkxIjAgBgNVBAMTGUNl
cnRhaW5seSBJbnRlcm1lZGlhdGUgUjEwHhcNMjYwNzIwMjAyMjUzWhcNMjYwODE5
MjAyMjUyWjAfMR0wGwYDVQQDDBQqLnNpbmFyaGFyaWFuLmNvbS5teTCCASIwDQYJ
KoZIhvcNAQEBBQADggEPADCCAQoCggEBALE3ZJCCxOtWsUhslAnrrb/EgyXBLKHk
+YEG8oG1E8lsQJQTcBeAtPCttLlh9Vzb0oaY/oZlZZW/58gNoXn408tQ4PVKm1g7
B2eiD26mQxE+K41EMA5AmhZzE4WhPGiQ+6xdtWAaSGUmFMx479JxXInx8Hcc56Gb
McyzMAtAiUYChCPX/Sp63orvGX3axGBVWucuysh6VlEOiHJyiqqIcE4UkHM7rzf2
MDaKxNkRneGbFeEphZ5Swbcc3Oij97FvL6wyKoZBn0Nrh3UI4SZxFlfpXmOLl/P6
4cQxSsDegD9vjW625TYfn7+f5yrF1/1NNY1MJZG9RPYfvAhs+CwTZkkCAwEAAaOC
AkYwggJCMA4GA1UdDwEB/wQEAwIFoDATBgNVHSUEDDAKBggrBgEFBQcDATAMBgNV
HRMBAf8EAjAAMB0GA1UdDgQWBBQUBfi4QRBYa6wxHdj6EBzq4j08/zAfBgNVHSME
GDAWgBS9l53fodgbJZnjDAQGiWQS12UkxzA3BggrBgEFBQcBAQQrMCkwJwYIKwYB
BQUHMAKGG2h0dHA6Ly9pbnQtcjEuY2VydGFpbmx5LmNvbTAzBgNVHREELDAqghQq
LnNpbmFyaGFyaWFuLmNvbS5teYISc2luYXJoYXJpYW4uY29tLm15MBMGA1UdIAQM
MAowCAYGZ4EMAQIBMEIGA1UdHwQ7MDkwN6A1oDOGMWh0dHA6Ly9jcmxzLmNlcnRh
aW5seS5jb20vMTcxODIyNjI0NTMwMDI1MTQvMS5jcmwwggEEBgorBgEEAdZ5AgQC
BIH1BIHyAPAAdgDIo8R/x7OtuTVrAT9qehJt4zpOQ6XGRvmXrTl1mR3PmgAAAZ+B
Z66dAAAEAwBHMEUCIF4nC5EhEVc1avBUtKt2dk7XcXYQTEBk0EqWKPvNZii1AiEA
s/4GHtdR7Jh64OyZwonA9b+6MNARKZyyorfg5hj3SCUAdgDXbX0Q0af1d8LH6V/X
AL/5gskzWmXh0LMBcxfAyMVpdwAAAZ+BZ66IAAAEAwBHMEUCIFWGsGTJdqERM5/v
CKvt3Dkq5JvtdW19WErDZ0ItYWdWAiEA4MlhqthjARfhAr+YLFdRCGvm2QSy6txn
ztEXzjY1fYkwDQYJKoZIhvcNAQELBQADggEBAFZ0UFQewr5BeVJ6v/1WFdI/+5IW
AS1Pk7FJTbnFUw1HW73hM/IGAHLms3GSBTAwNMz1+IHzgFwDSDb+5P1uV3k1nada
CskIMPHtNx1I3UzuLNakfbv8g36aRVJqXY5FXhZf6ip+coFLegkaTxHtHtGHUrLl
6HH80dd+SPs5khHd3KwRMsYcZfaONY3IZxVuBQNuqEzxczR510gzG1hJsZ3tmEHu
XjkgzSC/IiA3w7ilM1OvAy2QcONJBYW6zVp0vFgc3eOGddgXK12/1l5EYPKPvH8a
O9vfLbCEKUx62+EsFqn3Zg/Zi/UosUOgoXlGe0809rUZG8ORaPOZ3f5AgkE=
-----END CERTIFICATE-----
 1 s:C = US, O = Certainly, CN = Certainly Intermediate R1
   i:C = US, ST = Arizona, L = Scottsdale, O = "Starfield Technologies, Inc.", CN = Starfield Root Certificate Authority - G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Jun 22 00:00:00 2022 GMT; NotAfter: Jun 21 23:59:59 2032 GMT
-----BEGIN CERTIFICATE-----
MIIEoDCCA4igAwIBAgIIEYMc3ky1c+UwDQYJKoZIhvcNAQELBQAwgY8xCzAJBgNV
BAYTAlVTMRAwDgYDVQQIEwdBcml6b25hMRMwEQYDVQQHEwpTY290dHNkYWxlMSUw
IwYDVQQKExxTdGFyZmllbGQgVGVjaG5vbG9naWVzLCBJbmMuMTIwMAYDVQQDEylT
dGFyZmllbGQgUm9vdCBDZXJ0aWZpY2F0ZSBBdXRob3JpdHkgLSBHMjAeFw0yMjA2
MjIwMDAwMDBaFw0zMjA2MjEyMzU5NTlaMEUxCzAJBgNVBAYTAlVTMRIwEAYDVQQK
EwlDZXJ0YWlubHkxIjAgBgNVBAMTGUNlcnRhaW5seSBJbnRlcm1lZGlhdGUgUjEw
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCW0khmsa1kAMrw6Q6kPsiZ
6LfWXQcpcDnu1+Ql7+FYYyBKT3zFSsjx+ZTI2yRG2sFOwbBMchtQf5MGUoQfNznR
ANlqUNXdWlMrkso93JburzqBEoNGy8utK0TNnepMbb1yc4YuXk/nMRZaBPA2Lh8u
twUG3vMvNQHsliV48CQ+4CJutM34rvI9AfJeI2CkcxBUlCyYatGcA12nvCr7dGdy
EKeG5G4XyBak48571FtQqNqkSkCQlqmv93LVoOHqzEQKcJWw8zPxZc0dnORZVmgL
l3Ws/QltCsIf6OTyQOfGHi81ehr6P4j1KQ56MfgWcqBqdeIANxVcb0ZVVb3SiEhT
AgMBAAGjggFHMIIBQzASBgNVHRMBAf8ECDAGAQH/AgEAMA4GA1UdDwEB/wQEAwIB
hjAdBgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwHQYDVR0OBBYEFL2Xnd+h
2BslmeMMBAaJZBLXZSTHMB8GA1UdIwQYMBaAFHwMMh+n2TB/xH1oo2Kooc6rB1sn
MF4GCCsGAQUFBwEBBFIwUDBOBggrBgEFBQcwAoZCaHR0cDovL2NlcnRpZmljYXRl
cy5zdGFyZmllbGR0ZWNoLmNvbS9yZXBvc2l0b3J5L3Nmcm9vdC1nMi5jcnQuY2Vy
MDsGA1UdHwQ0MDIwMKAuoCyGKmh0dHA6Ly9jcmwuc3RhcmZpZWxkdGVjaC5jb20v
c2Zyb290LWcyLmNybDAhBgNVHSAEGjAYMAgGBmeBDAECATAMBgorBgEEAYOGGQEB
MA0GCSqGSIb3DQEBCwUAA4IBAQBosoh/lcTPBVC36SxIqjmdnuKwHs4SUDa/o5+y
AJ22DaZDIFMJS+LLhslCVPAO9lQ5LR0AviC8atueKWOxPUw5aNDodEpIe988xSNa
LSuPXsAB93FJ5v2BxdCiDHlIZbJPAOVQAo+rP2WgaTcDFX6g6LvK1b/RS9kL+rCB
OebvFIbOmhfErkXjR7F6p759ftTQ23tT1qoTgegkySRgugEp0mtveWq87UIsGgdI
e3UVWONiA9l3hTmxRyHkaYLlBzDdVPt4MIUkFrxZAz/8ebh+x2KNfAO6Mxi/vdS0
9NEqn0ekjRmQK5UvHXoBNHVvZ1VrbMv6hlIMCt++bfb6UBoK
```

```
-----END CERTIFICATE-----
---
Server certificate
subject=CN = *.sinarharian.com.my
issuer=C = US, O = Certainly, CN = Certainly Intermediate R1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: RSA-PSS
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 3077 bytes and written 384 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_128_GCM_SHA256
Server public key is 2048 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
Verify return code: 0 (ok)
---
DONE
---
Post-Handshake New Session Ticket arrived:
SSL-Session:
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	151.101.67.42
Connect Time	5.95 ms
TTFB	186.82 ms
Total Time	186.96 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Connection: close",
    "2": "Content-Length: 0",
    "3": "Server: Varnish",
    "4": "Retry-After: 0",
    "5": "Location: http://www.sinarharian.com.my/",
    "6": "Accept-Ranges: bytes",
    "7": "Date: Sat, 08 Aug 2026 10:21:41 GMT",
    "8": "Via: 1.1 varnish",
    "9": "X-Served-By: cache-kul9826-KUL",
    "10": "X-Cache: HIT",
    "11": "X-Cache-Hits: 0",
    "12": "X-Timer: S1786184501.209082,VS0,VE0",
    "13": "Strict-Transport-Security: max-age=31557600",
    "14": "Cache-Control: public, max-age=300, s-maxage=300",
    "15": "Surrogate-Key: sinarharian",
    "17": "HTTP/1.1 301 Moved Permanently",
    "18": "Connection: close",
    "19": "Content-Length: 0",
    "20": "Server: Varnish",
    "21": "Retry-After: 0",
    "22": "Location: https://www.sinarharian.com.my/",
    "23": "Accept-Ranges: bytes",
    "24": "Date: Sat, 08 Aug 2026 10:21:41 GMT",
    "25": "Via: 1.1 varnish",
    "26": "X-Served-By: cache-kul9827-KUL",
    "27": "X-Cache: HIT",
    "28": "X-Cache-Hits: 0",
    "29": "X-Timer: S1786184501.214789,VS0,VE0",
    "30": "Strict-Transport-Security: max-age=31557600",
    "31": "Cache-Control: public, max-age=300, s-maxage=300",
    "32": "Surrogate-Key: sinarharian",
    "33": "alt-svc: h3=\":443\";ma=86400,h3-29=\":443\";ma=86400,h3-27=\":443\";ma=86400",
    "35": "HTTP/2 200",
    "36": "via: 1.1 1254b3ae737b92244d9e4a69fee984b6.cloudfront.net (CloudFront), 1.1 varnish, 1.1 varnish",
    "37": "x-powered-by: PHP/7.2.34",
    "38": "server: nginx",
    "39": "age: 4",
    "40": "x-amz-cf-id: MVxCEj425jlqLNBe_orPNmOGiANt4MGgFNWquLFfbsQA3fOgyUwDlQ==",
    "41": "content-type: text/html; charset=UTF-8",
    "42": "x-amz-cf-pop: MRS53-P1",
    "43": "accept-ranges: bytes",
    "44": "date: Sat, 08 Aug 2026 10:21:41 GMT",
    "45": "x-served-by: cache-sin-wsat1880078-SIN, cache-sin-wsat1880084-SIN, cache-kul9824-KUL",
    "46": "x-cache: Hit from cloudfront, MISS, MISS, MISS",
    "47": "x-cache-hits: 0, 0, 0",
    "48": "x-timer: S1786184501.220577,VS0,VE172",
    "49": "vary: Accept-Encoding",
    "50": "strict-transport-security: max-age=31557600",
    "51": "cache-control: public, max-age=300, s-maxage=300",
    "52": "surrogate-key: sinarharian",
    "53": "alt-svc: h3=\":443\";ma=86400,h3-29=\":443\";ma=86400,h3-27=\":443\";ma=86400"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	151.101.67.42
Connect Time	3.94 ms
TTFB	186.99 ms
Total Time	187.04 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "server: Varnish",
    "2": "retry-after: 0",
    "3": "location: https://www.sinarharian.com.my/",
    "4": "accept-ranges: bytes",
    "5": "date: Sat, 08 Aug 2026 10:21:41 GMT",
    "6": "via: 1.1 varnish",
    "7": "x-served-by: cache-kul9829-KUL",
    "8": "x-cache: HIT",
    "9": "x-cache-hits: 0",
    "10": "x-timer: S1786184501.399695,VS0,VE0",
    "11": "strict-transport-security: max-age=31557600",
    "12": "cache-control: public, max-age=300, s-maxage=300",
    "13": "surrogate-key: sinarharian",
    "14": "content-length: 0",
    "16": "HTTP/2 200",
    "17": "via: 1.1 6cd1b68179ed0faf63bc1975a32712fe.cloudfront.net (CloudFront), 1.1 varnish, 1.1 varnish",
    "18": "x-powered-by: PHP/7.2.34",
    "19": "server: nginx",
    "20": "age: 4",
    "21": "x-amz-cf-id: 214gfOj_yOKEMxLCuedJ4RgwnMx1AChunrTO4D3S-RKTt5foAx5uuw==",
    "22": "content-type: text/html; charset=UTF-8",
    "23": "x-amz-cf-pop: MRS53-P1",
    "24": "accept-ranges: bytes",
    "25": "date: Sat, 08 Aug 2026 10:21:41 GMT",
    "26": "x-served-by: cache-sin-wsat1880030-SIN, cache-sin-wsat1880044-SIN, cache-kul9820-KUL",
    "27": "x-cache: Hit from cloudfront, MISS, MISS, MISS",
    "28": "x-cache-hits: 0, 0, 0",
    "29": "x-timer: S1786184501.407688,VS0,VE173",
    "30": "vary: Accept-Encoding",
    "31": "strict-transport-security: max-age=31557600",
    "32": "cache-control: public, max-age=300, s-maxage=300",
    "33": "surrogate-key: sinarharian",
    "34": "alt-svc: h3=\":443\";ma=86400,h3-29=\":443\";ma=86400,h3-27=\":443\";ma=86400"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.000806 0.002461
TCP Connect IPv4 → port 443	301 0.000777 0.016332

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
fd7a:115c:a1e0::1136:5807 dev tailscale0 proto kernel metric 256 pref medium
fe80::/64 dev eth0 proto kernel metric 256 pref medium
fe80::/64 dev tailscale0 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
```