IPv6 Readiness Report

astroawani.com — astroawani.com

Scan to verify

Category: News Portal • Generated: 02 Nov 2026, 02:49 MYT • Last Checked: 08 Aug 2026, 18:21 MYT • Verification ID: 554ceeed-8610-4c27-82cf-fd0897b07955
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/554ceeed-8610-4c27-82cf-fd0897b07955

⚠
Partially Compliant
MGv6C-1.0

73%
Partial Support

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

IPV6 ADDRESSES
2606:4700:4401::6812:2a8d
2606:4700:440c::ac40:9173

IPV4 ADDRESSES
13.249.231.127
13.249.231.74
13.249.231.87
13.249.231.76

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Cloudflare, Inc.	Amazon.com, Inc.
Country	US	US
ASN	AS13335	AS16509
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US	AMAZON-02 - Amazon.com, Inc., US
Network (CIDR)	2606:4700::/32	13.249.0.0/16

Web Services (35%) — 7 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2606:4700:4401::6812:2a8d, 2606:4700:440c::ac40:9173
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 61ms TTFB.
4	**HTTPS over IPv6**	PASS	HTTPS (port 443) responds over IPv6 — 93ms TTFB.
5	**IPv6-Only Reachability**	PASS	Site is fully reachable via IPv6-only.
6	**TLS Certificate Valid (IPv6)**	PASS	Certificate valid — issued by C = US, O = Google Trust Services, CN = WE1, expires Oct 1 07:16:46 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%) — 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**	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	DKIM selector found: k1._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	13.249.231.127, 13.249.231.74, 13.249.231.87, 13.249.231.76
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 63ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 41ms TTFB.

Audit Trail & Evidence Record

Verification ID	554ceeed-8610-4c27-82cf-fd0897b07955
Domain	astroawani.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:21:18 MYT
Finished	08 Aug 2026, 18:21:24 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/554ceeed-8610-4c27-82cf-fd0897b07955

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	2dbe9a879f9108699cab8675eb7678106d365217a1bf8fcae98eb8b3554d6045
http_headers	f5bfd1fbe2bfd4df6a45dd59923e0cd1ccb07cc520016868945dc8e238d587d1
dns_responses	2fee16f8d83c4fa2230289c11ca1b32fc9386f8718caa9c6d55b79c95c67c249
tls_handshake	95fbdcd7e9414aadb15d95ae1afc0e6903664e2590d1bcd2eceaaa7fb7607361
connectivity_log	38f70f6e10de2876ffe9d6661f750a65adc6b13276d8c8856384f36bf39935db
dns_resolution_times	fa57c1d39f188e47f292fedaf917f3711bade28438971f0ae7f0e65854d60776

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	22.55	23.18	24.28	25.67	+1.7
Google	IPv4	90.83	103.13	95.31	100.27	+4.5
Google	IPv6	98.99	101.5	92.92	94.03	-6.1
Cloudflare	IPv4	21.77	27.07	24.58	26.34	+2.8
Cloudflare	IPv6	29.13	52.63	30.68	31.43	+1.6

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 40377
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
astroawani.com.□□60□IN□A□18.67.181.60
astroawani.com.□□60□IN□A□18.67.181.63
astroawani.com.□□60□IN□A□18.67.181.57
astroawani.com.□□60□IN□A□18.67.181.101
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 58949
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.□□□872□IN□SOA□a.gtld-servers.net. nstld.verisign-grs.com. 1786184434 1800 900 604800 900
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 22760
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
astroawani.com.□□60□IN□MX□10 inbound-smtp.us-east-1.amazonaws.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 52269
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
astroawani.com.□□59187□IN□NS□ns-232.awsdns-29.com.
astroawani.com.□□59187□IN□NS□ns-554.awsdns-05.net.
astroawani.com.□□59187□IN□NS□ns-1102.awsdns-09.org.
astroawani.com.□□59187□IN□NS□ns-1811.awsdns-34.co.uk.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 56271
;; flags: qr rd ra; QUERY: 1, ANSWER: 14, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
astroawani.com.□□3600□IN□TXT□"google-site-verification=0I1x7axbzxgV480bfF2XtzZdqk29b2g-ixdOsI55T6s"
astroawani.com.□□3600□IN□TXT□"google-site-verification=72Jp3ONtw83QLYNncW722jsY0_fJD0P7hC6nsythHaQ"
astroawani.com.□□3600□IN□TXT□"google-site-verification=T-rIbhjg6glTHZe6DMBd1rBd6sziungdZN1OaG2yp2s"
astroawani.com.□□3600□IN□TXT□"google-site-verification=Y03bb2JRFHDwVsfStLOKYYCVQfxWXfhzwAp_OFad9UM"
astroawani.com.□□3600□IN□TXT□"google-site-verification=cFdcNCUu40Cluy96I-xISbhkcbQtvw2HhhMIqVWaXJA"
astroawani.com.□□3600□IN□TXT□"google-site-verification=jy-kkXjIfsIJ-Ux7k1o0Dm_9Myb9fhIOJg5NYfI5-as"
astroawani.com.□□3600□IN□TXT□"google-site-verification=r8ZzEChHmz9dkgh-mDh_6-tC80RP1F7oKfK6oJ5Ftt4"
astroawani.com.□□3600□IN□TXT□"v=msv1 t=a23bc4bdb166469a52c5e56a66de33"
astroawani.com.□□3600□IN□TXT□"v=spf1 include:amazonses.com ~all"
astroawani.com.□□3600□IN□TXT□"v=spf1 include:hotmail.com ~all"
astroawani.com.□□3600□IN□TXT□"v=spf1 include:servers.mcsv.net ?all"
astroawani.com.□□3600□IN□TXT□"MS=ms97897526"
astroawani.com.□□3600□IN□TXT□"dailymotion-domain-verification=dm06sdl258w45z4z6"
astroawani.com.□□3600□IN□TXT□"facebook-domain-verification=wwh3pxu7upbexhn6ltjf19j7bzwkx5"
```

AAAA

```
;; Got answer:
```

```
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 54046
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
astroawani.com.□□897□IN□SOA□ns-1102.awsdns-09.org. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

RRSIG

```
ns-1102.awsdns-09.org. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 54813
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
astroawani.com.□□896□IN□SOA□ns-1102.awsdns-09.org. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

DNSSEC_VALIDATION

```
; unsigned answer
astroawani.com.□□896□IN□SOA□ns-1102.awsdns-09.org. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

TLS Handshake Evidence

IPV4 Connection

IP Used	13.249.231.127
IP Version	4

```
depth=2 C = US, O = Amazon, CN = Amazon Root CA 1
verify return:1
depth=1 C = US, O = Amazon, CN = Amazon RSA 2048 M01
verify return:1
depth=0 CN = *.astroawani.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = *.astroawani.com
   i:C = US, O = Amazon, CN = Amazon RSA 2048 M01
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Dec 16 00:00:00 2025 GMT; NotAfter: Jan 14 23:59:59 2027 GMT
-----BEGIN CERTIFICATE-----
MIIF0TCCBLmgAwIBAgIQA6xNnQsZMrJ+vyKwwxBraDANBgkqhkiG9w0BAQsFADA8
MQswCQYDVQQGEwJVUzEPMA0GA1UEChMGQW1hem9uMRwwGgYDVQQDExNBbWF6b24g
UlNBIDIwNDggTTAxMB4XDTI1MTIxNjAwMDAwMFoXDTI3MDExNDIzNTk1OVowGzEZ
MBcGA1UEAwwQKi5hc3Ryb2F3YW5pLmNvbTCCASIwDQYJKoZIhvcNAQEBBQADggEP
ADCCAQoCggEBANfDrMH6aKvxprvQ5nhAbzJLDZbKHKtLGoo8jMJ57m3JJwHd5N2K
oUVDftHrmYyJcYQmAPjzFqya5MJHxjlyXi7jOvxEHsEXA8eDB+VszgEmK45EBExZ
5N0vrM46Eyub9iUUOMqzhydPwB+g66dhZucnGlL52qyzuDRBDIc+hgiygNWpRK/f
Xj9e5qr6joBlSyu8d3WkJUTvDC83KiTzSzD3PvxtI9+CIYrInMCytcTufT7LdH4M
ETyVE5ttXxxgRKeTWBbYChnDWMpl+t6p2ZhJ0bagON8BoVWLLXm8qP9y7bCvlOAL
rdHxc5upBMw2RonkDdv2CfunVuYR0pp7FMsCAwEAAaOCAu4wggLqMB8GA1UdIwQY
MBaAFIG4DmOKiRIY5fo7O1CVn+blkBOFMB0GA1UdDgQWBBRSe5dGsdJoO1ycctxd
KdvzmDqLnjArBgNVHREEJDAighAqLmFzdHJvYXdhbmkuY29tgg5hc3Ryb2F3YW5p
LmNvbTATBgNVHSAEDDAKMAgGBmeBDAECATAOBgNVHQ8BAf8EBAMCBaAwEwYDVR0l
BAwwCgYIKwYBBQUHAwEwOwYDVR0fBDQwMjAwoC6gLIYqaHR0cDovL2NybC5yMm0w
MS5hbWF6b250cnVzdC5jb20vcjJtMDEuY3JsMHUGCCsGAQUFBwEBBGkwZzAtBggr
BgEFBQcwAYYhaHR0cDovL29jc3AucjJtMDEuYW1hem9udHJ1c3QuY29tMDYGCCsG
AQUFBzAChipodHRwOi8vY3J0LnIybTAxLmFtYXpvbnRydXN0LmNvbS9yMm0wMS5j
ZXIwDAYDVR0TAQH/BAIwADCCAX0GCisGAQQB1nkCBAIEggFtBIIBaQFnAHYATGPc
mOWcHauI9h6KPd6uj6tEozd7X5uUw/uhnPzBviYAAAGbJbNd9QAABAMARzBFAiBw
YALIqQZ4g5gjMHiKxlEe9rY0WhxLTUN+adYTG4hwSQIhANjLiA+bzyOygcZYMOxw
P4kKRledr+JUNSZgLJPdk8RWAHYAHJ9oLOn68EVpUPgbloqH3dsyENhM5siy44JS
SsTPWZ8AAAGbJbNeJAAABAMARzBFAiAKzf6EF+ud/j5DHlkXuS/zBUQ20+g5EmHa
otLphrCctAIhANnLl33ixkcXPHxLC3hnSSuqA2v6Aj/xI0MayvoalHqYAHUAYEya
r3p/d18B1Ab8kg3ImesLHH34yVIb+voXdzuXi8kAAAGbJbNe3QAABAMARjBEAiAJ
mlye2M3HKIINMYRNe4ROrIuQESwa8jTO8jbKiFtujwIgL//Ts353f3FFASGoliWw
YYtARE6753al8hlmmkglFJcwDQYJKoZIhvcNAQELBQADggEBAHpgQRw7yfmkAifX
nuh+vqsIX573ftNUp0rsq2NcNMcK67i6WEbw/Az6+yrMnsMY4NQr5UMWhUn2YWru
JbjhjgetmTRyyAIib7ULFHwMlRclfSjiJmehF6IlCkB0PmfLQwSq6G1ImrNJKL6j
ISOjZvdE/RlLGmj3XTVe8HvLQei0x9ABHTsPUQv3dEspE3ufoiDWQ59ZkcE4viYC
7xc/p/td9JucpArXaNE+qCaOkaidmah39GQvWADCP8oaCRjWq+K07X334w7JDihy
Dha99Pemj/1NWxgZsl2T1rDe/GHKQVqNJmINAugHdZjxWGLKU6I+7/HjzF0BRtjR
A8e+7LM=
-----END CERTIFICATE-----
 1 s:C = US, O = Amazon, CN = Amazon RSA 2048 M01
   i:C = US, O = Amazon, CN = Amazon Root CA 1
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Aug 23 22:21:28 2022 GMT; NotAfter: Aug 23 22:21:28 2030 GMT
-----BEGIN CERTIFICATE-----
MIIEXjCCA0agAwIBAgITB3MSOAudZoijOx7Zv5zNpo4ODzANBgkqhkiG9w0BAQsF
ADA5MQswCQYDVQQGEwJVUzEPMA0GA1UEChMGQW1hem9uMRkwFwYDVQQDExBBbWF6
b24gUm9vdCBDQSAxMB4XDTIyMDgyMzIyMjEyOFoXDTMwMDgyMzIyMjEyOFowPDEL
MAkGA1UEBhMCVVMxDzANBgNVBAoTBkFtYXpvbjEcMBoGA1UEAxMTQW1hem9uIFJT
QSAyMDQ4IE0wMTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOtxLKnL
H4gokjIwr4pXD3i3NyWVVYesZ1yX0yLI2qIUZ2t88Gfa4gMqs1YSXca1R/lnCKeT
epWSGA+0+fkQNpp/L4C2T7oTTsddUx7g3ZYzByDTlrwS5HRQQqEFE3O1T5tEJP4t
f+28IoXsNiEzl3UGzicYgtzj2cWCB41eJgEmJmcf2T8TzzK6a614ZPyq/w4CPAff
nAV4coz96nW3AyiE2uhuB4zQUIXvgVSycW7sbWLvj5TDXunEpNCRwC4kkZjK7rol
jtT2cbb7W2s4Bkg3R42G3PLqBvt2N32e/0JOTViCk8/iccJ4sXqrS1uUN4iB5Nmv
JK74csVl+0u0UecCAwEAAaOCAVowggFWMBIGA1UdEwEB/wQIMAYBAf8CAQAwDgYD
VR0PAQH/BAQDAgGGMB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjAdBgNV
HQ4EFgQUgbgOY4qJEhjl+js7UJWf5uWQE4UwHwYDVR0jBBgwFoAUhBjMhTTsvAyU
lC4IWZzHshBOCggwewYIKwYBBQUHAQEEbzBtMC8GCCsGAQUFBzABhiNodHRwOi8v
b2NzcC5yb290Y2ExLmFtYXpvbnRydXN0LmNvbTA6BggrBgEFBQcwAoYuaHR0cDov
L2NydC5yb290Y2ExLmFtYXpvbnRydXN0LmNvbS9yb290Y2ExLmNlcjA/BgNVHR8E
ODA2MDSgMqAwhi5odHRwOi8vY3JsLnJvb3RjYTEuYW1hem9udHJ1c3QuY29tL3Jv
b3RjYTEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqGSIb3DQEBCwUAA4IB
AQCtAN4CBSMuBjJitGuxlBbkEUDeK/pZwTXv4KqPK0G50fOHOQAd8j21p0cMBgbG
kfMHVwLU7b0XwZCav0h1ogdPMN1KakK1DT0VwA/+hFvGPJnMV1Kx2G4S1ZaSk0uU
```

```
5QfoiYIIano01J5k4T2HapKQmmOhS/iPtuo00wW+IMLeBuKMn3OLn005hcrOGTad
hcmeyfhQP7Z+iKHvyoQGi1C0ClymHETx/chhQGDyYSWqB/THwnN15AwLQo0E5V9E
SJlbe4mBlqeInUsNYugExNf+tOiybcrswBy8OFsd34XOW3rjSUtsuafd9AWySa3h
xRRrwszrzX/WWGm6wyB+f7C4
-----END CERTIFICATE-----
 2 s:C = US, O = Amazon, CN = Amazon Root CA 1
   i:C = US, ST = Arizona, L = Scottsdale, O = "Starfield Technologies, Inc.", CN = Starfield Services Root Certificate Authority - G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: May 25 12:00:00 2015 GMT; NotAfter: Dec 31 01:00:00 2037 GMT
-----BEGIN CERTIFICATE-----
MIIEkjCCA3qgAwIBAgITBn+USionzfP6wq4rAfkI7rnExjANBgkqhkiG9w0BAQsF
ADCBmDELMAkGA1UEBhMCVVMxEDAOBgNVBAgTB0FyaXpvbmExEzARBgNVBAcTClNj
b3R0c2RhbGUxJTAjBgNVBAoTHFN0YXJmaWVsZCBUZWNobm9sb2dpZXMsIEluYy4x
OzA5BgNVBAMTMlN0YXJmaWVsZCBTZXJ2aWNlcyBSb290IENlcnRpZmljYXRlIEF1
dGhvcml0eSAtIEcyMB4XDTE1MDUyNTEyMDAwMFoXDTM3MTIzMTAxMDAwMFowOTEL
MAkGA1UEBhMCVVMxDzANBgNVBAoTBkFtYXpvbjEZMBcGA1UEAxMQQW1hem9uIFJv
b3QgQ0EgMTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALJ4gHHKeNXj
ca9HgFB0fW7Y14h29Jlo91ghYPl0hAEvrAIthtOgQ3pOsqTQNroBvo3bSMgHFzZM
9O6II8c+6zf1tRn4SWiw3te5djgdYZ6k/oI2peVKVuRF4fn9tBb6dNqcmzU5L/qw
IFAGbHrQgLKm+a/sRxmPUDgH3KKHOVj4utWp+UhnMJbulHheb4mjUcAwhmahRWa6
VOujw5H5SNz/0egwLX0tdHA114gk957EWW67c4cX8jJGKLhD+rcdqsq08p8kDi1L
93FcXmn/6pUCyziKrlA4b9v7LWIbxcceVOF34GfID5yHI9Y/QCB/IIDEgEw+OyQm
jgSubJrIqg0CAwEAAaOCATEwggEtMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/
BAQDAgGGMB0GA1UdDgQWBBSEGMyFNOy8DJSULghZnMeyEE4KCDAfBgNVHSMEGDAW
gBScXwDfqgHXMCs4iKK4bUqc8hGRgzB4BggrBgEFBQcBAQRsMGowLgYIKwYBBQUH
MAGGImh0dHA6Ly9vY3NwLnJvb3RnMi5hbWF6b250cnVzdC5jb20wOAYIKwYBBQUH
MAKGLGh0dHA6Ly9jcnQucm9vdGcyLmFtYXpvbnRydXN0LmNvbS9yb290ZzIuY2Vy
MD0GA1UdHwQ2MDQwMqAwoC6GLGh0dHA6Ly9jcmwucm9vdGcyLmFtYXpvbnRydXN0
```

IPV6 Connection

IP Used	2606:4700:4401::6812:2a8d
IP Version	6

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R4
verify return:1
depth=1 C = US, O = Google Trust Services, CN = WE1
verify return:1
depth=0 CN = astroawani.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = astroawani.com
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jul  3 06:16:50 2026 GMT; NotAfter: Oct  1 07:16:46 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDhDCCAyugAwIBAgIRANA78soP9lx6E88/16B+stkwCgYIKoZIzj0EAwIwOzEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDcwMzA2MTY1MFoXDTI2MTAwMTA3MTY0NlowGTEXMBUG
A1UEAxMOYXN0cm9hd2FuaS5jb20wWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAAQf
aoHVUtbTr967Xnd5ROVfsXcWuJuP6n9Odmg02T1vkQ0J1pEnjFVZSdkqKKo49258
2N7vdInPaX3tcc6C+0wGo4ICMDCCAiwwDgYDVR0PAQH/BAQDAgeAMBMGA1UdJQQM
MAoGCCsGAQUFBwMBMAwGA1UdEwEB/wQCMAAwHQYDVR0OBBYEFNnsJdUhDD0haJ+P
Y+sf/aGSqcbqMB8GA1UdIwQYMBaAFJB3kjVnxP+ozKnme9mAeXvMk/k4MDUGCCsG
AQUFBwEBBCkwJzAlBggrBgEFBQcwAoYZaHR0cDovL2kucGtpLmdvb2cvd2UxLmNy
dDArBgNVHREEJDAigg5hc3Ryb2F3YW5pLmNvbYIQKi5hc3Ryb2F3YW5pLmNvbTAT
BgNVHSAEDDAKMAgGBmeBDAECATA2BgNVHR8ELzAtMCugKaAnhiVodHRwOi8vY5w
a2kuZ29vZy93ZTEvdFZGczV0Qi1hY28uY3JsMIIBBAYKKwYBBAHWeQIEAgSB9QSB
8gDwAHYA1219ENGn9XfCx+lf1wC/+YLJM1pl4dCzAXMXwMjFaXcAAAGfJtZdRwAA
BAMARzBFAiEAhxhVBLsvCZxCwSMITh1xmKmLA9VmwuSsTRv61UlyxJMCICJ3tNdd
WYL11+60ApTRByxPThJdCmZfLy00DmHkw2LpAHYAwjF+V0UZo0XufzjespBB68fC
IVoiv3/Vta12mtkOUs0AAAGfJtZdVQAABAMARzBFAiEAnIYwQUaMSW38LSTQX2OW
Vbkf1tzFj7vcmQ5bm8fESZ8CIFeutPmpKMgRtY3w9v3MO0ykBUMoCmBIyYKDlTZN
j8OoMAoGCCqGSM49BAMCA0cAMEQCIDtsmyU/EdP0neRkXKOlce/pwVRd6jb89txr
n50/F8nxAiBMFSSg1WX7hDfv8XH8MHhocnF1wbtBstpVQvo4F6IfAA==
-----END CERTIFICATE-----
 1 s:C = US, O = Google Trust Services, CN = WE1
   i:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Dec 13 09:00:00 2023 GMT; NotAfter: Feb 20 14:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIICnzCCAiWgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQQDAzBHMQsw
CQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xlIFRydXN0IFNlcnZpY2VzIExMQzEU
MBIGA1UEAxMLR1RTIFJvb3QgUjQwHhcNMjMxMjEzMDkwMDAwWhcNMjkwMjIwMTQw
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQQDEwNXRTEwHTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARvzTr+
Z1dHTCEDhUDCR127WEcPQMFcF4XGGTfn1XzthkubgdnXGhOlCgP4mMTG6J7/EFmP
```

```
LCaY9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggr
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwwNAYIKwYBBQUHAQEEKDAmMCQGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwwEwYDVR0gBAwwCjAIBgZngQwBAgEwCgYIKoZIzj0EAwMDaAAwZQIx
AOcCq1HW90OVznX+0RGU1cxAQXomvtgM8zItPZCuFQ8jSBJSjz5keROv9aYsAm5V
sQIwJonMaAFi54mrfhfoFNZEfuNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
 2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   i:C = BE, O = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
   v:NotBefore: Nov 15 03:43:21 2023 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIIDejCCAmKgAwIBAgIQf+UwvzMTQ77dghYQST2KGzANBgkqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIzMTEx
NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTEMxFDASBgNVBAMTC0dUUyBSb290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB2O6nGuEfYKueSkWpz6bFyOZ8pn6KY019e
WIZlD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwwHwYDVR0jBBgwFoAUYHtmGkUN
l8qJUC99BM00qP/8/UswNgYIKwYBBQUHAQEEKjAoMCYGCCsGAQUFBzAChhpodHRw
Oi8vaS5wa2kuZ29vZy9nc3IxLmNydDAtBgNVHR8EJjAkMCKgIKAehhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqG
SIb3DQEBCwUAA4IBAQAYQrsPBtYDh5bjP2OBDwmkoWhIDDkic574y04tfzHpn+cJ
odI2D4SseesQ6bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FfVbiI1hY
+SW6FoVHkNeWIP0GCbaM4C6uVdF5dTUsMVs/ZbzNnIdCp5Gxmx5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ1i4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbep
8RqZ7a2CPsgRbuvTPBwcOMBBmuFeU88+FSBX6+7iP0il8b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = astroawani.com
issuer=C = US, O = Google Trust Services, CN = WE1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2792 bytes and written 396 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 256 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	104.18.42.141
Connect Time	19.73 ms
TTFB	66.18 ms
Total Time	66.31 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Server: CloudFront",
    "2": "Date: Sat, 08 Aug 2026 10:21:24 GMT",
    "3": "Content-Type: text/html",
    "4": "Content-Length: 167",
    "5": "Connection: keep-alive",
    "6": "Location: https://astroawani.com/",
    "7": "X-Cache: Redirect from cloudfront",
    "8": "Via: 1.1 b021715ad5ada04d7b55e18a460e1454.cloudfront.net (CloudFront)",
    "9": "X-Amz-Cf-Pop: SIN3-P5",
    "10": "X-Amz-Cf-Id: 5m_WN1hdMg3mqXaEhuP6JHg2CbHGYIeZMsmzxdNX_54x4oyvhkSShg==",
    "12": "HTTP/2 301",
    "13": "content-length: 0",
    "14": "location: https://www.astroawani.com/",
    "15": "date: Fri, 07 Aug 2026 22:19:48 GMT",
    "16": "server: AmazonS3",
    "17": "x-cache: Hit from cloudfront",
    "18": "via: 1.1 f50115a3716a93eb03abe7858257d5b2.cloudfront.net (CloudFront)",
    "19": "x-amz-cf-pop: SIN3-P5",
    "20": "x-amz-cf-id: xtGUVEn9sDbQK-Y0qUKK5HArZPUktw_zp3pBhWUhcVrXTb6JYix7Rw==",
    "21": "age: 43297",
    "23": "HTTP/2 302",
    "24": "date: Sat, 08 Aug 2026 10:21:24 GMT",
    "25": "content-type: text/html; charset=UTF-8",
    "26": "location: https://www.astroawani.com/home",
    "27": "strict-transport-security: max-age=15552000; includeSubDomains; preload",
    "28": "x-content-type-options: nosniff",
    "29": "referrer-policy: no-referrer-when-downgrade",
    "30": "server: cloudflare",
    "31": "cf-ray: a27dcb416b1bf58c-KUL",
    "33": "HTTP/2 200",
    "34": "date: Sat, 08 Aug 2026 10:21:24 GMT",
    "35": "content-type: text/html; charset=UTF-8",
    "36": "server: cloudflare",
    "37": "cache-control: must-revalidate, no-cache, private",
    "38": "content-language: ms",
    "39": "x-content-type-options: nosniff",
    "40": "x-frame-options: SAMEORIGIN",
    "41": "expires: Sun, 19 Nov 1978 05:00:00 GMT",
    "42": "last-modified: Sat, 08 Aug 2026 10:20:50 GMT",
    "43": "strict-transport-security: max-age=15552000; includeSubDomains; preload",
    "44": "accept-ranges: bytes",
    "45": "age: 33",
    "46": "cf-cache-status: HIT",
    "47": "referrer-policy: no-referrer-when-downgrade",
    "48": "cf-ray: a27dcb417b3af58c-KUL"
}
```


IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:4401::6812:2a8d
Connect Time	16.99 ms
TTFB	75.68 ms
Total Time	75.83 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
```

```
    "1": "Date: Sat, 08 Aug 2026 10:21:23 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://www.astroawani.com/",
    "5": "X-Content-Type-Options: nosniff",
    "6": "Referrer-Policy: no-referrer-when-downgrade",
    "7": "Server: cloudflare",
    "8": "CF-RAY: a27dcb405e139c8f-SIN",
    "10": "HTTP/2 302",
    "11": "date: Sat, 08 Aug 2026 10:21:23 GMT",
    "12": "content-type: text/html; charset=UTF-8",
    "13": "location: https://www.astroawani.com/home",
    "14": "strict-transport-security: max-age=15552000; includeSubDomains; preload",
    "15": "x-content-type-options: nosniff",
    "16": "referrer-policy: no-referrer-when-downgrade",
    "17": "server: cloudflare",
    "18": "cf-ray: a27dcb409d4cfdfe-SIN",
    "20": "HTTP/2 200",
    "21": "date: Sat, 08 Aug 2026 10:21:23 GMT",
    "22": "content-type: text/html; charset=UTF-8",
    "23": "server: cloudflare",
    "24": "cache-control: must-revalidate, no-cache, private",
    "25": "content-language: ms",
    "26": "x-content-type-options: nosniff",
    "27": "x-frame-options: SAMEORIGIN",
    "28": "expires: Sun, 19 Nov 1978 05:00:00 GMT",
    "29": "last-modified: Sat, 08 Aug 2026 10:20:50 GMT",
    "30": "strict-transport-security: max-age=15552000; includeSubDomains; preload",
    "31": "age: 33",
    "32": "accept-ranges: bytes",
    "33": "cf-cache-status: HIT",
    "34": "referrer-policy: no-referrer-when-downgrade",
    "35": "cf-ray: a27dcb40ad9bfdfe-SIN"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	172.64.145.115
Connect Time	12.2 ms
TTFB	51.8 ms
Total Time	51.92 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "content-length: 0",
    "2": "location: https://www.astroawani.com/",
    "3": "date: Fri, 07 Aug 2026 22:19:48 GMT",
    "4": "server: AmazonS3",
    "5": "x-cache: Hit from cloudfront",
    "6": "via: 1.1 76713d694e592c32ff1e265b3f072d86.cloudfront.net (CloudFront)",
    "7": "x-amz-cf-pop: SIN3-P5",
    "8": "x-amz-cf-id: I0AiQSkpvQDQTlNlOihKnwRXPt0TG4OAzNwxJEZ_Fxq6VRpDqeUOhg==",
    "9": "age: 43297",
    "11": "HTTP/2 302",
    "12": "date: Sat, 08 Aug 2026 10:21:24 GMT",
    "13": "content-type: text/html; charset=UTF-8",
    "14": "location: https://www.astroawani.com/home",
    "15": "strict-transport-security: max-age=15552000; includeSubDomains; preload",
    "16": "x-content-type-options: nosniff",
    "17": "referrer-policy: no-referrer-when-downgrade",
    "18": "server: cloudflare",
    "19": "cf-ray: a27dcb41b9ae5615-KUL",
    "21": "HTTP/2 200",
    "22": "date: Sat, 08 Aug 2026 10:21:24 GMT",
    "23": "content-type: text/html; charset=UTF-8",
    "24": "server: cloudflare",
    "25": "cache-control: must-revalidate, no-cache, private",
    "26": "content-language: ms",
    "27": "x-content-type-options: nosniff",
    "28": "x-frame-options: SAMEORIGIN",
    "29": "expires: Sun, 19 Nov 1978 05:00:00 GMT",
    "30": "last-modified: Sat, 08 Aug 2026 10:20:50 GMT",
    "31": "strict-transport-security: max-age=15552000; includeSubDomains; preload",
    "32": "accept-ranges: bytes",
```

```
    "33": "age: 33",
    "34": "cf-cache-status: HIT",
    "35": "referrer-policy: no-referrer-when-downgrade",
    "36": "cf-ray: a27dcb41c9c35615-KUL"
}
```


IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:440c::ac40:9173
Connect Time	10.24 ms
TTFB	52.71 ms
Total Time	52.79 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "date: Sat, 08 Aug 2026 10:21:23 GMT",
    "2": "content-type: text/html; charset=UTF-8",
    "3": "location: https://www.astroawani.com/",
    "4": "strict-transport-security: max-age=15552000; includeSubDomains; preload",
    "5": "x-content-type-options: nosniff",
    "6": "referrer-policy: no-referrer-when-downgrade",
    "7": "server: cloudflare",
    "8": "cf-ray: a27dcb40edcffddf-SIN",
    "10": "HTTP/2 302",
    "11": "date: Sat, 08 Aug 2026 10:21:24 GMT",
    "12": "content-type: text/html; charset=UTF-8",
    "13": "location: https://www.astroawani.com/home",
    "14": "strict-transport-security: max-age=15552000; includeSubDomains; preload",
    "15": "x-content-type-options: nosniff",
    "16": "referrer-policy: no-referrer-when-downgrade",
    "17": "server: cloudflare",
    "18": "cf-ray: a27dcb40fc77e454-KUL",
    "20": "HTTP/2 200",
    "21": "date: Sat, 08 Aug 2026 10:21:24 GMT",
    "22": "content-type: text/html; charset=UTF-8",
    "23": "server: cloudflare",
    "24": "cache-control: must-revalidate, no-cache, private",
    "25": "content-language: ms",
    "26": "x-content-type-options: nosniff",
    "27": "x-frame-options: SAMEORIGIN",
    "28": "expires: Sun, 19 Nov 1978 05:00:00 GMT",
    "29": "last-modified: Sat, 08 Aug 2026 10:20:50 GMT",
    "30": "strict-transport-security: max-age=15552000; includeSubDomains; preload",
    "31": "accept-ranges: bytes",
    "32": "age: 33",
    "33": "cf-cache-status: HIT",
    "34": "referrer-policy: no-referrer-when-downgrade",
    "35": "cf-ray: a27dcb410c89e454-KUL"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007704 0.015761
TCP Connect IPv6 → port 80	301 0.007173 0.026249
TCP Connect IPv4 → port 443	301 0.007031 0.044041
TCP Connect IPv6 → port 443	301 0.006975 0.044427

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
```