


# IPv6 Readiness Report

sooka.my — sooka.my

Category: Streaming • Generated: 21 Apr 2026, 18:00 MYT • Last Checked: 07 Mar 2026, 01:16 MYT • Verification ID: 1c07a934-3d91-45b6-877f-8a90f7f755d1  
Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>  
Audit trail: <https://ipv6.my6.my/audit/1c07a934-3d91-45b6-877f-8a90f7f755d1>



**Partially Compliant**  
MGv6C-1.0

**73%**  
Partial Support

**IPv6-ONLY READINESS**

Website: ✓ Ready

DNS: ✓ Ready

Email: ✗ Not Ready

**IPv6 ADDRESSES**

2600:9000:2065:2600:16:57f6:6e40:93a1  
2600:9000:2065:7800:16:57f6:6e40:93a1  
2600:9000:2065:5c00:16:57f6:6e40:93a1  
2600:9000:2065:8600:16:57f6:6e40:93a1  
2600:9000:2065:9400:16:57f6:6e40:93a1  
2600:9000:2065:e00:16:57f6:6e40:93a1  
2600:9000:2065:400:16:57f6:6e40:93a1  
2600:9000:2065:4c00:16:57f6:6e40:93a1

**IPv4 ADDRESSES**

54.192.117.12  
54.192.117.7  
54.192.117.60  
54.192.117.116

## Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Amazon.com, Inc.	Amazon.com, Inc.
Country	US	US
ASN	AS16509	AS16509
ASN Name	AMAZON-02 - Amazon.com, Inc., US	AMAZON-02 - Amazon.com, Inc., US
Network (CIDR)	2600:9000::/28	54.192.0.0/16

Web Services (35%) <span style="float: right;">7 / 8</span>			
#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2600:9000:2065:2600:16:57f6:6e40:93a1, 2600:9000:2065:7800:16:57f6:6e40:93a1, 2600:9000:2065:5c00:16:57f6:6e40:93a1, 2600:9000:2065:8600:16:57f6:6e40:93a1, 2600:9000:2065:9400:16:57f6:6e40:93a1, 2600:9000:2065:e00:16:57f6:6e40:93a1, 2600:9000:2065:400:16:57f6:6e40:93a1, 2600:9000:2065:4c00:16:57f6:6e40:93a1
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 40ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 12ms 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 = Amazon, CN = Amazon RSA 2048 M04, expires Nov 6 23:59:59 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%) <span style="float: right;">3 / 5</span>			
#	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.

#	CHECK	RESULT	DETAIL
3	<b>NS Answers Queries via IPv6</b>	<b>PASS</b>	DNS queries answered over IPv6.
4	<b>DNSSEC Validated</b>	<b>FAIL</b>	DNSSEC validation failed or zone is unsigned.
5	<b>Reverse DNS (PTR)</b>	<b>FAIL</b>	No PTR record found.
6	<b>DS Record at Parent</b>	<b>FAIL</b>	No DS record at parent.
7	<b>RRSIG Valid</b>	<b>FAIL</b>	No valid RRSIG found.
8	<b>Signing Algorithm</b>	<b>INFO</b>	No DNSKEY record found.

**Email Services** (25%)

3 / 6

#	CHECK	RESULT	DETAIL
1	<b>MX Record Exists</b>	<b>PASS</b>	MX record found.
2	<b>MX Server Has IPv6</b>	<b>FAIL</b>	MX server has no IPv6 address.
3	<b>SMTP Reachable via IPv6</b>	<b>FAIL</b>	SMTP is not reachable over IPv6.
4	<b>STARTTLS over IPv6</b>	<b>FAIL</b>	STARTTLS not available over IPv6.
5	<b>SPF Record</b>	<b>PASS</b>	SPF record found.
6	<b>DKIM Selector</b>	<b>INFO</b>	No common DKIM selector found.
7	<b>DMARC Record</b>	<b>PASS</b>	DMARC record found.

**IPv4 Baseline** (15%)

3 / 3

#	CHECK	RESULT	DETAIL
1	<b>A Record</b>	<b>PASS</b>	54.192.117.12, 54.192.117.7, 54.192.117.60, 54.192.117.116
2	<b>HTTP over IPv4</b>	<b>PASS</b>	HTTP (port 80) responds over IPv4 — 18ms TTFB.
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 12ms TTFB.

### Audit Trail & Evidence Record

Verification ID	1c07a934-3d91-45b6-877f-8a90f7f755d1
Domain	sooka.my
Check Mode	Manual
Status	Completed
Started	07 Mar 2026, 01:16:50 MYT
Finished	07 Mar 2026, 01:16:56 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/1c07a934-3d91-45b6-877f-8a90f7f755d1

### Integrity Verification

<b>✓ INTEGRITY VERIFIED</b>	
Algorithm	hmac-sha256-v1
Root Hash	608a5c02b36c748b4fa13e6ceefabdec6b0db050476a34353ee290a4605bfc9b
http_headers	cf6d26f1d92106f25cf13e461bc112a8c4a75c595a1dd7c43da14b6cd6a78140
dns_responses	1cbf6abb5631a2d38dd0080adda30ec738ee5310170947e4ab7902b67b80c191
tls_handshake	6afb50eb67aa271d66a766e23b55524703947738db8a00e13c123c0381811022
connectivity_log	432e33252dfd25236620089bfa1382886ae9dabe2fa88b1315fad8ab40c956cc
dns_resolution_times	b3003de63cc54fd795a5b67d27889945000bb325a79c5545c068c316dc355cf0

### 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	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	15.08	15.81	27.99	32	+12.9
Google	IPv4	54.09	55.66	31.97	44	-22.1
Google	IPv6	29.91	71.22	20.97	36.93	-8.9
Cloudflare	IPv4	10.75	175.42	8.88	8.92	-1.9
Cloudflare	IPv6	9.2	20.19	49.75	109.1	+40.6



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 8009
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
sooka.my. 00600IN[A]54.192.117.12
sooka.my. 00600IN[A]54.192.117.7
sooka.my. 00600IN[A]54.192.117.60
sooka.my. 00600IN[A]54.192.117.116
```

### DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 53558
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
my. 00018000IN[SOA]a.nic.my. hostmaster.nic.my. 2026018483 1800 900 604800 3600
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 39284
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
sooka.my. 003000IN[MX]10 astro.in.tmes-sg.trendmicro.com.
```

### NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 43360
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
sooka.my. 00216000IN[NS]ns-2039.awsdns-62.co.uk.
sooka.my. 00216000IN[NS]ns-225.awsdns-28.com.
sooka.my. 00216000IN[NS]ns-1367.awsdns-42.org.
sooka.my. 00216000IN[NS]ns-1000.awsdns-61.net.
```

### TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 26989
;; flags: qr rd ra; QUERY: 1, ANSWER: 11, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
sooka.my. 00600IN[TXT]"tmes=831fdab7103f6205963f08930272ccd2"
sooka.my. 00600IN[TXT]"facebook-domain-verification=0xqr34zy0y3iz8cz0jkbk3uyqis9lx"
sooka.my. 00600IN[TXT]"_kg8xgx8ms01ev43oyf41tr162ppb188"
sooka.my. 00600IN[TXT]"google-site-verification=ATc76vtI6mUPz_QkfK5nRarZhF66mS9y13cWCF3vDLY"
sooka.my. 00600IN[TXT]"google-site-verification=SdaKZM06GxtneQFaZfMvexzy-tTQTfLdsMG657nLMmw"
sooka.my. 00600IN[TXT]"v=spf1 include:mail.zendesk.com include:spf.protection.outlook.com include:spf.tmes.trendmicro.com -all"
sooka.my. 00600IN[TXT]"_24n4n06vqb0xgywmjajwq326cw9e5mg"
sooka.my. 00600IN[TXT]"google-site-verification=Z2MH9cK62J5jgpuU4J95enDfs2ch7cNVonwsHi7QFqY"
sooka.my. 00600IN[TXT]"MS=ms81144399"
sooka.my. 00600IN[TXT]"google-site-verification=l-IN5m1_bLmHfc130bRjN3dtjbIgNswkQID83W5fpmQ"
sooka.my. 00600IN[TXT]"google-site-verification=6SziBxiRI5XE1IB6e9NS8LLYjFDsDnGqlvjmA-FIYw"
```

### AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 28226
;; flags: qr rd ra; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 1
```

```
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
sooka.my. 60 IN AAAA 2600:9000:2065:1400:16:57f6:6e40:93a1
sooka.my. 60 IN AAAA 2600:9000:2065:3c00:16:57f6:6e40:93a1
sooka.my. 60 IN AAAA 2600:9000:2065:3a00:16:57f6:6e40:93a1
sooka.my. 60 IN AAAA 2600:9000:2065:e800:16:57f6:6e40:93a1
sooka.my. 60 IN AAAA 2600:9000:2065:6e00:16:57f6:6e40:93a1
sooka.my. 60 IN AAAA 2600:9000:2065:600:16:57f6:6e40:93a1
sooka.my. 60 IN AAAA 2600:9000:2065:cc00:16:57f6:6e40:93a1
sooka.my. 60 IN AAAA 2600:9000:2065:2200:16:57f6:6e40:93a1
```

## RRSIG

```
ns-1367.awsdns-42.org. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

## DNSKEY

```
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 40841
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
sooka.my. 900 IN SOA ns-1367.awsdns-42.org. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

## DNSSEC\_VALIDATION

```
; unsigned answer
sooka.my. 895 IN SOA ns-1367.awsdns-42.org. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```







```

YKsgIRxv
-----END CERTIFICATE-----
1 s:C = US, O = Amazon, CN = Amazon RSA 2048 M04
  i:C = US, O = Amazon, CN = Amazon Root CA 1
  a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
  v:NotBefore: Aug 23 22:26:35 2022 GMT; NotAfter: Aug 23 22:26:35 2030 GMT
-----BEGIN CERTIFICATE-----
MIIEExjCCA0agAwIBAgITB3MSTyqVLj7RiLi9uF0bwM5fJzANBgkqhkiG9w0BAQsF
ADA5MQswCQYDVQQGEwJVUzEPMA0GA1UEChMGMGQW1hem9uMRkwFwYDVQQDEExBBBwF6
b24gUm9vdCBDQSAxMB4XDTEyMDgyMzIyMjYzNVVoXDTMwMDgyMzIyMjYzNVVowPDEL
MAKGA1UEBHMCMVVMxZDZANBgNVBAoTBkFtYXpvcjE2MBoGA1UEAxMTQW1hem9uIFJT
QSAyMDQ4IE0wNDCCASwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAM3pVR6A
lQ0p4xe776FdePXYejgA38mYx1ou9/jrpV6Sfn+/oqBKgwhY6ePsQHHQayWBJd8n
v4Wz363qRI4XU9swBFJ11TnZ3LQ0MvHmWq2+LoA0QPt0fXdJ2fHBLrBrngtJ/GB
0p5oLAVYrSZgvQGP16Rf8ddtNyxEEhYm3HuhmNi+vSeAq1tLYJPAvRCXonTpWdSD
xY6hvdmxLqTYi82AtBXSfpGQ5HHM0hw0C6aQakghrwi5fGsLL0qzpiMNIstT7c
qa0Gx6JfKqJqmQQNpL02h8n9ZsFJgBowof01ppdoLAWg6caMOM0om/VILKaa30F
9W/r8Qjah7ltGVKCAwEAAOCACAwowggFwMBIGAlUdEwEB/wQIMAYBAf8CAQAwDgYD
VR0PAQH/BAQDAgGMB0GA1UdJQQWMBQGCsGAQUFBwMBBggrBgEFBQcDAjAdBgNV
HQ4EFgQUH1KSYVaCVH+BZtgdpQqqMLyH3QgwhYDVR0jBBgwFoAuhBjMhTtsvAyU
lC4IwZzHshB0CggwewYIKwYBBQUHAQEebzBtMCCGCCsGAQUFBzABhiNodHRwOi8v
b2NzC5yb290Y2ExLmFtYXpvcnRydXN0LmNvbTA6BgggrBgEFBQcwAoYuaHR0cDov
L2Nydc5yb290Y2ExLmFtYXpvcnRydXN0LmNvbS9yb290Y2ExLmNlclJvA/BgNVHR8E
ODA2MDsgMqAwhi5odHRwOi8vY3J3sLnJvb3RjYTEuYWIhem9udHJlc3QuY29tL3Jv
b3RjYTEuY3J3sMBMGA1UdIAQMMAAowAYGZ4EMAQIBMA0GCsGSIb3DQEBWAAIAIB
AQA+105UsAaNUw3LHzjtpNgWbnZD90EYFtxpiAnIaV4qApnSG90Cw5ZPwie7YS1D
ZF5yYFPsFhUC209uJHY/CRV1b5hiGH0+6+w5PgKiY1MwUwT8VAaJjFvxuhM7a/e
fn2YIw1Wd6WcLYRiSunjQ0rSP+unqC8A540JNyZ1J0E3jVqat30ZBggMvhdj2w
Y23EpwesrKiQzkHzmvSH67Pw4ycPy08HVZnBxZ5NrLGG9bWR3fNTaz+c+Ej6c
5ANwI3qk0FgSk93Y75cdfZ6p0/oLk+e3AqygAcv0WjzmkDPuBjssuZjCHMC560h3
G3kV29Di2j5prHjwbZjG1inU
-----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:PKKEY: 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-----
MIIEEjCCA3qgAwIBAgITBn+USionzfp6wq4rAfkI7rnExjANBgkqhkiG9w0BAQsF
ADCBMDELMAKGA1UEBHMCMVVMxZDA0BGNVBAgTB0FyaXpvcjE2MBoGA1UEAxMTQW1hem9uMRkwFwYDVQQDEExBBBwF6
b24gUm9vdCBDQSAxMB4XDTEyMDgyMzIyMjYzNVVoXDTMwMDgyMzIyMjYzNVVowPDEL
MAKGA1UEBHMCMVVMxZDZANBgNVBAoTBkFtYXpvcjE2MBoGA1UEAxMTQW1hem9uIFJT
QSAyMDQ4IE0wNDCCASwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALJ4gHhKeNXj
ca9HgFB0fW7Y14h29Jl091ghYPL0hAEvrAItht0gQ3p0sqTQNroBvo3b5MgHFzZM
906II8c+6zf1tRn4SWiw3te5djdY26k/oI2peVKVuRF4fn9tBb6dNqcmzU5L/qw
IFAGbHrQgLkM+a/sRxmPUDgH3KHOVj4utWp+UhnMJbuLHheb4mjUcAwhmahRwa6
V0ujw5H5SNz/0egwLX0tdHA114gk957EWw67c4cX8jJGKLhd+rcdsq08p8kD1L
93fXmn/6pUCyziKrlA4b9v7LWIbxcceV0F34GfID5yHI9Y/QCB/IIDeGEw+OyQm
jgSubJrIqq0CAwEAAOCATEwggEtMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/
BAQDAgGMB0GA1UdDgQWBBSSEGMyFN0y8DJSULghZnMeyEE4KCDafBgNVHSMEGDAW
gBScXwDfqqHxMCs4iKK4bUqc8hGRgzB4BgggrBgEFBQcBAQRsMGowLgYIKwYBBQUH
MAGGImh0dHA6Ly9vY3NwLnJvb3RnMi5hbWV6b250cnVzdC5jb20wOAYIKwYBBQUH
MAKGLGH0dHA6Ly9jcnQum9vdGcyLmFtYXpvcnRydXN0LmNvbS9yb290Z2IuY2Vy
MD0GA1UdHwQ2MDQwMqAwoC6GLGH0dHA6Ly9jcmwucm9vdGcyLmFtYXpvcnRydXN0

```



## HTTP Response Evidence

### IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	54.192.117.12
Connect Time	3.8 ms
TTFB	16.89 ms
Total Time	16.92 ms

#### Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Server: CloudFront",
  "2": "Date: Fri, 06 Mar 2026 09:16:56 GMT",
  "3": "Content-Type: text/html",
  "4": "Content-Length: 167",
  "5": "Connection: keep-alive",
  "6": "Location: https://sooka.my/",
  "7": "X-Cache: Redirect from cloudfront",
  "8": "Via: 1.1 4dadd57728c21b249e1f6ab9b18690a0.cloudfront.net (CloudFront)",
  "9": "X-Amz-Cf-Pop: KUL51-P2",
  "10": "X-Amz-Cf-Id: c7ijQ_fd6UCq3KjkXCJPTZ5GW50VXbCvL4Ez5zzx-D1cu2G4zVRw==",
  "11": "X-XSS-Protection: 1; mode=block",
  "12": "X-Frame-Options: SAMEORIGIN",
  "13": "Referrer-Policy: strict-origin-when-cross-origin",
  "14": "Content-Security-Policy: frame-ancestors 'none';",
  "15": "X-Content-Type-Options: nosniff",
  "17": "HTTP/2 200",
  "18": "content-type: text/html; charset=utf-8",
  "19": "content-length: 185052",
  "20": "server: nginx",
  "21": "set-cookie: environmentCode=MAIN; Path=/; Secure; SameSite=Strict",
  "22": "set-cookie: isLoggedIn=true; Path=/; Secure; SameSite=Strict",
  "23": "date: Fri, 06 Mar 2026 09:14:13 GMT",
  "24": "etag: W/\"2d2dc-YypEPC+LE5Gba03KjSESv8p9XE\"",
  "25": "vary: Accept-Encoding",
  "26": "x-cache: Hit from cloudfront",
  "27": "via: 1.1 d3fbe14ec3bb1cfb976325270e61e1e.cloudfront.net (CloudFront)",
  "28": "x-amz-cf-pop: KUL51-P2",
  "29": "x-amz-cf-id: nkIKzDXZvQnt2WAbnWE2Sgh7hGvphxCU0a-TxuDw03NcrUq_PDx-DQ==",
  "30": "age: 163",
  "31": "x-xss-protection: 1; mode=block",
  "32": "x-frame-options: SAMEORIGIN",
  "33": "referrer-policy: strict-origin-when-cross-origin",
  "34": "content-security-policy: frame-ancestors 'none';",
  "35": "x-content-type-options: nosniff",
  "36": "strict-transport-security: max-age=31536000; includeSubDomains; preload"
}
```

### IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2600:9000:2065:8600:16:57f6:6e40:93a1
Connect Time	3.34 ms
TTFB	14.78 ms
Total Time	14.84 ms

#### Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Server: CloudFront",
  "2": "Date: Fri, 06 Mar 2026 09:16:56 GMT",
  "3": "Content-Type: text/html",
  "4": "Content-Length: 167",
  "5": "Connection: keep-alive",
  "6": "Location: https://sooka.my/",
  "7": "X-Cache: Redirect from cloudfront",
  "8": "Via: 1.1 e1530acb2ab28e2bdd1621e582ac12ec.cloudfront.net (CloudFront)",
  "9": "X-Amz-Cf-Pop: KUL51-P2",
  "10": "X-Amz-Cf-Id: sQ-VaVp2AoZkQmEoM6Lw3WRK6F_7MJXsbRymXj8bRIer1JhPvDz5Qw=="
}
```

```

"11": "X-XSS-Protection: 1; mode=block",
"12": "X-Frame-Options: SAMEORIGIN",
"13": "Referrer-Policy: strict-origin-when-cross-origin",
"14": "Content-Security-Policy: frame-ancestors 'none';",
"15": "X-Content-Type-Options: nosniff",
"17": "HTTP/2 200",
"18": "content-type: text/html; charset=utf-8",
"19": "content-length: 185052",
"20": "server: nginx",
"21": "set-cookie: environmentCode=MAIN; Path=/; Secure; SameSite=Strict",
"22": "set-cookie: isLoggedIn=true; Path=/; Secure; SameSite=Strict",
"23": "date: Fri, 06 Mar 2026 09:14:13 GMT",
"24": "etag: W/\"2d2dc-YypEpCC+LE5Gba03KjSESV8p9XE\"",
"25": "vary: Accept-Encoding",
"26": "x-cache: Hit from cloudfront",
"27": "via: 1.1 d3c2b5cab7ef277bb226d8c787fb1156.cloudfront.net (CloudFront)",
"28": "x-amz-cf-pop: KUL51-P2",
"29": "x-amz-cf-id: Ccpf7qwC007tFt9VNkSxtJvxwALiNPYFphrF5sj5aeTkfG8lkfItUQ==",
"30": "age: 163",
"31": "x-xss-protection: 1; mode=block",
"32": "x-frame-options: SAMEORIGIN",
"33": "referrer-policy: strict-origin-when-cross-origin",
"34": "content-security-policy: frame-ancestors 'none';",
"35": "x-content-type-options: nosniff",
"36": "strict-transport-security: max-age=31536000; includeSubDomains; preload"
}
    
```

**IPv4 HTTPS (port 443)**

HTTP Status	200
Connected IP	54.192.117.12
Connect Time	1.51 ms
TTFB	12.04 ms
Total Time	12.06 ms

**Response Headers:**

```

[
  "HTTP/2 200",
  "content-type: text/html; charset=utf-8",
  "content-length: 185052",
  "server: nginx",
  "set-cookie: environmentCode=MAIN; Path=/; Secure; SameSite=Strict",
  "set-cookie: isLoggedIn=true; Path=/; Secure; SameSite=Strict",
  "date: Fri, 06 Mar 2026 09:14:13 GMT",
  "etag: W/\"2d2dc-YypEpCC+LE5Gba03KjSESV8p9XE\"",
  "vary: Accept-Encoding",
  "x-cache: Hit from cloudfront",
  "via: 1.1 2ebbbb434ad9a13e1b1849698628cbfe.cloudfront.net (CloudFront)",
  "x-amz-cf-pop: KUL51-P2",
  "x-amz-cf-id: aFm5aXxI29pzgdtjXZK39gPj8dFCU4Ba7CMLC2cAXQdW0dzzkt-wMA==",
  "age: 163",
  "x-xss-protection: 1; mode=block",
  "x-frame-options: SAMEORIGIN",
  "referrer-policy: strict-origin-when-cross-origin",
  "content-security-policy: frame-ancestors 'none';",
  "x-content-type-options: nosniff",
  "strict-transport-security: max-age=31536000; includeSubDomains; preload"
]
    
```

**IPv6 HTTPS (port 443)**

HTTP Status	200
Connected IP	2600:9000:2065:2600:16:57f6:6e40:93a1
Connect Time	2.08 ms
TTFB	11.68 ms
Total Time	11.7 ms

**Response Headers:**

```

[
  "HTTP/2 200",
  "content-type: text/html; charset=utf-8",
]
    
```

```

"content-length: 185052",
"server: nginx",
"set-cookie: environmentCode=MAIN; Path=/; Secure; SameSite=Strict",
"set-cookie: isLoggedIn=true; Path=/; Secure; SameSite=Strict",
"date: Fri, 06 Mar 2026 09:14:13 GMT",
"etag: W/"2d2dc-YypEpCC+LE5Gba03KjSESV8p9XE\"",
"vary: Accept-Encoding",
"x-cache: Hit from cloudfront",
"via: 1.1 3d7eeacd7d2db87ec8dad716fe2b9804.cloudfront.net (CloudFront)",
"x-amz-cf-pop: KUL51-P2",
"x-amz-cf-id: 7HlwfLEHyxCPdNr-h27pP7QTcM10N30k7FG5_LCvC6vbXNvcMCSb8Q==",
"age: 163",
"x-xss-protection: 1; mode=block",
"x-frame-options: SAMEORIGIN",
"referrer-policy: strict-origin-when-cross-origin",
"content-security-policy: frame-ancestors 'none';",
"x-content-type-options: nosniff",
"strict-transport-security: max-age=31536000; includeSubDomains; preload"
    ]
    
```

**Connectivity Test Evidence**

Test	Result
TCP Connect IPv4 → port 80	301 0.001462 0.004267
TCP Connect IPv6 → port 80	301 0.001490 0.004459
TCP Connect IPv4 → port 443	200 0.002335 0.023249
TCP Connect IPv6 → port 443	200 0.001576 0.021958

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