

# IPv6 Readiness Report

dimsum.my — dimsum.my




Scan to verify

Category: Streaming • Generated: 13 Jun 2026, 18:33 MYT • Last Checked: 13 Jun 2026, 01:06 MYT • Verification ID: ab5a5f46-6766-4b16-aa10-fc6d2367e628

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

Audit trail: <https://ipv6.my6.my/audit/ab5a5f46-6766-4b16-aa10-fc6d2367e628>



**Partially Compliant**  
MGv6C-1.0

**65%**  
Partial Support

**IPV6-ONLY READINESS**

Website: ✓ Ready

DNS: ✓ Ready

Email: ✗ Not Ready

IPV6 ADDRESSES	IPV4 ADDRESSES
2606:4700:3033::ac43:c5f3 2606:4700:3036::6815:1569	104.21.21.105 172.67.197.243

## Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Cloudflare, Inc.	Cloudflare, Inc.
Country	US	US
ASN	AS13335	AS13335
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US	CLOUDFLARENET - Cloudflare, Inc., US
Network (CIDR)	2606:4700::/32	104.16.0.0/12

Web Services (35%) <span style="float: right;">7 / 8</span>			
#	CHECK	RESULT	DETAIL
1	<b>AAAA Record</b>	PASS	2606:4700:3033::ac43:c5f3, 2606:4700:3036::6815:1569
2	<b>Globally Routable IPv6</b>	PASS	All addresses are globally routable.
3	<b>HTTP over IPv6</b>	PASS	HTTP (port 80) responds over IPv6 — 714ms TTFB.
4	<b>HTTPS over IPv6</b>	PASS	HTTPS (port 443) responds over IPv6 — 507ms TTFB.
5	<b>IPv6-Only Reachability</b>	PASS	Site is fully reachable via IPv6-only.
6	<b>TLS Certificate Valid (IPv6)</b>	PASS	Certificate valid — issued by C = US, O = Let's Encrypt, CN = E8, expires Aug 16 11:29:59 2026 GMT
7	<b>Dual-Stack (IPv4 + IPv6)</b>	PASS	Domain has both A and AAAA records.
8	<b>HTTP/3 (QUIC)</b>	FAIL	No HTTP/3 support detected.

DNS & DNSSEC (25%) <span style="float: right;">3 / 5</span>			
#	CHECK	RESULT	DETAIL
1	<b>NS Has AAAA Record</b>	PASS	Nameserver has IPv6 address.
2	<b>NS Reachable via IPv6</b>	PASS	Nameserver is reachable via IPv6 on port 53.
3	<b>NS Answers Queries via IPv6</b>	PASS	DNS queries answered over IPv6.
4	<b>DNSSEC Validated</b>	FAIL	DNSSEC validation failed or zone is unsigned.
5	<b>Reverse DNS (PTR)</b>	FAIL	No PTR record found.
6	<b>DS Record at Parent</b>	FAIL	No DS record at parent.
7	<b>RRSIG Valid</b>	FAIL	No valid RRSIG found.

#	CHECK	RESULT	DETAIL
8	<b>Signing Algorithm</b>	<b>INFO</b>	No DNSKEY record found.

**Email Services** (25%) 1 / 6

#	CHECK	RESULT	DETAIL
1	<b>MX Record Exists</b>	<b>FAIL</b>	No MX record found in DNS.
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>FAIL</b>	No DMARC record found.

**IPv4 Baseline** (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	<b>A Record</b>	<b>PASS</b>	104.21.21.105, 172.67.197.243
2	<b>HTTP over IPv4</b>	<b>PASS</b>	HTTP (port 80) responds over IPv4 — 164ms TTFB.
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 129ms TTFB.

**Audit Trail & Evidence Record**

Verification ID	ab5a5f46-6766-4b16-aa10-fc6d2367e628
Domain	dimsum.my
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 01:05:51 MYT
Finished	13 Jun 2026, 01:06:01 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/ab5a5f46-6766-4b16-aa10-fc6d2367e628

**Integrity Verification**

<b>✓ INTEGRITY VERIFIED</b>	
Algorithm	hmac-sha256-v1
Root Hash	95c4cfe8e4ae2121a5fec232eb551c94b65d37a259364a830cb1314e8671a01d
http_headers	7a6971d88d602426b54f71ff29ab6fd71b3860d6bd84efa59c63637ce49b608b
dns_responses	957ddf771c7468907b2c7a1a477c7f841af2339b8cfc54c6dd749761dfe8b87
tls_handshake	620e9f3b81ddae58cb5a0e67fb35a629eb03d1bb8fe6a69790026ba3ff46649c
connectivity_log	61d3de81b9e461bbf1d236da7ece89dbb4bfe76ffca18385119d9f6590d72724
dns_resolution_times	f5fa9f7b54912a627faa5925f77bd8a5653a79a0842d44e329cfc21f43f8128

**Test Node Identity**

Os	Linux srv1440888 6.8.0-124-generic #124-Ubuntu SMP PREEMPT_DYNAMIC Tue May 26 13:00:45 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.31
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	21.82	23.9	21.73	22.44	-0.1
Google	IPv4	21.52	37.08	36.86	49.9	+15.3
Google	IPv6	29.74	40.72	38.61	40.12	+8.9
Cloudflare	IPv4	11.13	12.97	18.71	20.38	+7.6
Cloudflare	IPv6	11.48	22.89	24.15	40.05	+12.7



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 58140
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
dimsum.my. 300 IN A 104.21.21.105
dimsum.my. 300 IN A 172.67.197.243
```

### DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 51568
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
my. 3229 IN SOA e.nic.my. hostmaster.nic.my. 2026046676 1800 900 604800 3600
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 160
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
dimsum.my. 1795 IN SOA dolly.ns.cloudflare.com. dns.cloudflare.com. 2406253871 10000 2400 604800 1800
```

### NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 44436
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
dimsum.my. 86400 IN NS dolly.ns.cloudflare.com.
dimsum.my. 86400 IN NS jihoon.ns.cloudflare.com.
```

### TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 29634
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
dimsum.my. 300 IN TXT "v=spf1 ip6:fd1b:212c:a5f9::/48 -all"
```

### AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 39127
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
dimsum.my. 300 IN AAAA 2606:4700:3036::6815:1569
dimsum.my. 300 IN AAAA 2606:4700:3033::ac43:c5f3
```

### RRSIG

```
dolly.ns.cloudflare.com. dns.cloudflare.com. 2406253871 10000 2400 604800 1800
```

### DNSKEY

```
;; Got answer:
```

```
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 45023
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
dimsum.my. IN SOA dolly.ns.cloudflare.com. dns.cloudflare.com. 2406253871 10000 2400 604800 1800
```

**DNSSEC\_VALIDATION**

```
; unsigned answer
dimsum.my. IN SOA dolly.ns.cloudflare.com. dns.cloudflare.com. 2406253871 10000 2400 604800 1800
```



TLS Handshake Evidence

IPV4 Connection

IP Used	104.21.21.105
IP Version	4

```

depth=2 C = US, O = Internet Security Research Group, CN = ISRG Root X1
verify return:1
depth=1 C = US, O = Let's Encrypt, CN = E8
verify return:1
depth=0 CN = dimsum.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = dimsum.my
  i:C = US, O = Let's Encrypt, CN = E8
  a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
  v:NotBefore: May 18 11:30:00 2026 GMT; NotAfter: Aug 16 11:29:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDijCCAwgAwIBAgISBgZxPvY5BCyh+FrG0U02K12KMAoGCCqGSM49BAMDMDX
CzAJBgNVBAYTALVTRMRyWFAyDVQKewIMZQncybFbmNyeXB0MQswCQYDVQDEwJF
ODAEfw0yNjA1MTgxMTMwMDBaFw0yNjA4MTYxMTI5NTlaMBQxEjAQBGNVBAMTCWRp
bXN1b5StTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IAABBZrQ4zL672EbtFC7jKa
0Nw9tGf1N4EwezUQjCFH5yTt0G6rfEmQA1fWRrRrQ0mx76uBhWVZia+D7xJNi26
Iw2jggIhMIICTA0BgNVHQ8BAf8EBAMCB4AAwEYDVR0LBAwwCgYIKwYBBQUHAAwEw
DAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQU1nVhJLfn5Hf0iai/3603DBLzXccwHwYD
VR0jBBgwFoAUjw0TovYuffF0bDMY0F1ZjiNykcwMgYIKwYBBQUHAQEESjAKMCI
CCsGAQFBzAChhZodHRwOi8vZTguaS5sZW5jc15vcmcvMCEGA1UdEQQaMBiCCyou
ZGltc3VtLm15gglkaw1zdW0ubXkwEwYDVR0gBAwwCjAIBgZngQwBAGewLQYDVR0f
BCYwJDAioCCGhoYcaHR0cDovL2U4LmMubGVuY3Iub3JnLzExLmNyBDCCAQsGCisG
AQQBInkCBAlEgfwEgfkA9wB1ANDtFRDRp/V3wsfpX9cAv/mCyTNaZeHQswFzF8DI
xWL3AAAABnjsPKuoAAQAQDAEYwRAIqKqHVfistTjF/2Pkd3dPjpaEXEswVJecB6SG
Rxxw530CIhmIY+rQqp0uHXtQwD03gBdReSSNivCcrMnvd+V1qcsPAH4AqCbL4wrG
NRJGUz/gzFfPGdLuG0gTxB3ZbXkAsxI8V5cAAAGe0w8thQAIAAAFAAAttXW4EAWBH
MEUCICz2Haro+LshPIf3N3lTeddhtGzw3Bp1XUB0ovlsgk8AiEA4AD6YEJhpt2E
GqxSN6HtNRAUx3SEfh4DXThjYX5mwFowCgYIKoZiZj0EAWMDAQAwZGIXAPK4AH1n
BqkjgcuYg75BKjYabUSGC1a60AGA+dIoMmHkYDcwNv0yVum7rK3JnVFF1wIXANEi
PwYldkgL/32eqMMPK0jCb+0a0mcRftDDX6CXI707quP3E5VwdCrGyQU5IgzPw==
-----END CERTIFICATE-----
 1 s:C = US, O = Let's Encrypt, CN = E8
  i:C = US, O = Internet Security Research Group, CN = ISRG Root X1
  a:PKKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
  v:NotBefore: Mar 13 00:00:00 2024 GMT; NotAfter: Mar 12 23:59:59 2027 GMT
-----BEGIN CERTIFICATE-----
MIIIEVjCCAj6AwIBAgIQY5WY8J0cIjxwRi/w9ftVjANBqkqhkIG9w0BAQsFADBP
MQswCQYDVQGEwJVUzEpMCA1UEChMgSW50ZXRuZXR0ZXR0ZXR0ZXR0ZXR0ZXR0ZXR0
Y2ggR3JvdXAxFTATBgNVBAMTDElUkcgUm9vdCBYMTAeFw0yNDAzMTMwMDBaFw0y
NjA1MTYxMTI5NTlaMDIxXzAxBGNVBAYTALVTRMRyWFAyDVQKewIMZQncybF
bmNyeXB0MQswCQYDVQDEwJFODB2MBAgByqGSM49AgEGBSuBBAAIA2IABNF1817c
S7QMAppzSsvru6wYr0q44ofTUOTIzxULUzDMNMchIJBwX0hiLxxs0LXeb5GDChB
R6ETomffgSZj09SNHfY9gjMy9vQr5/wW0rQTZxh7az6NSNnq3u2ubT6HTKOB+DCB
9TA0BgNVHQ8BAf8EBAMCAYYwHQYDVR0LBBYwFAyIKwYBBQUHAAwIGCCsGAQFBwMB
MBIGAIUdEwEB/wQIMAYBAf8CAQAwHQYDVR0LBBYwFAyIKwYBBQUHAAwIGCCsGAQFBwMB
cPhKMB8GA1UdIwQYMBaAFHm0WeZ7tuXkAXOACjIGlj26ZtuMDIGCCsGAQFBwEB
BCYwJDAiBggrrBgEFBQcwAoYwHR0cDovL3gxLmkuubGVuY3Iub3JnLzExLmNyBHVSAE
DDAKMAGBmeBDAECATANBgNVHR8EIDAeMByGqAYhhZodHRwOi8vdeUYy5sZW5j
ci15vcmcvMA0GCSqGSIb3DQEBwAAIAIQAQBnE0hGINKsCYWi0Xx1ygd5q1EjZ0
RI3tZz1wuATH3ZwYpI97kWEayanD1j0cDhIYzy4CkDo2jB8D5t0a6zZwzLr98d
AQFNh8uKjkiHdLShy+nUyeZxc5bNeMp1Lu0gSze4MqcfmNMvIpeiWWSY09w820b8
otvXc02JUYi3svHIWRm3+707DUBL51XMX2iZdLcQ4wa9nbuk3WU4gr6LY8MzVA
aDQG2+4U3eJ6qUF10bBnR1uuVyDys9RhrwucRvnfudj29CMLTspLM5f5wSV5hUjm
Uwp/v7M4w4aGunt74koX71n4EdagCsL/Yk5+mAQU0+tue0J0fAV/R6t1k+Xk9s2
HMQFeoxppfzAVC04FdG9M+AC2JWxmFSt6BCuh3CEey3fE52Qrj9YM75rtvIjSm/1
Hl+u//Wqxnu1ZQ4jpa+VpuZiG0LWrpSP9eogd0hCGisnyewWJwR0QqK16wiGyZeR
xs/Bekw65vw5IaVkBruP1TFM0o0Zh4gVa8/qJgMbJprrwG97z/PRgmLKCD18z3d
tA0Z7qq7fta0G124uyuB05dqI5J1LVAzKuWdIjT1tP8qCoxSE/xpix8hX2dt3h+/
juUgFPFZ0EVZ0xSyBNRF3MboGZnYXFuXpNjTWPkpagDHJQmqrAcDmWJnMsFY3J5
u1igv30efnWjSQ==
-----END CERTIFICATE-----
---
Server certificate
subject=CN = dimsum.my
issuer=C = US, O = Let's Encrypt, CN = E8
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA

```



```
HL+u//Wqxnu1ZQ4jpa+VpuZiG0lWrqSP9eogd0hCGisnyewJwRQ0qK16w1GyZeR
xs/Bekw65vwSiaVkBruPiTfM0o0Zh4gVa8/qJgMbJbyrwwG97z/PRgmLKCD18z3d
tA0Z7qq7fta0GL24uyuB05dqI5J1LlVazKuWdIjt1tP8qCoxSE/xpix8hX2dt3h+/
jujUgFPFZ0EVZ0xSyBNRF3MboGZnYXFUxpNjTWPKpagDHJQmqrAcDmWJnMsFY3jS
uIigv30efnwjSQ==
-----END CERTIFICATE-----
---
Server certificate
subject=CN = dimsum.my
issuer=C = US, O = Let's Encrypt, CN = E8
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2339 bytes and written 391 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
Verify return code: 0 (ok)
---
DONE
```





```

"14": "location: https://www.dimsum.my/",
"15": "report-to: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=Fe2Nd50Lj6DvxfbGWRW07b4A12CvTLE6g4PYaLk4l%2FE09gflP3deUNEV3F1NJmyeMiTC4yl4ngeAcxsNMZ
"16": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"17": "server: cloudflare",
"18": "cf-ray: a0aa718b7d6797fb-SIN",
"20": "HTTP/2 200",
"21": "date: Fri, 12 Jun 2026 17:05:59 GMT",
"22": "content-type: text/html; charset=utf-8",
"23": "access-control-allow-origin: *",
"24": "cache-control: public, max-age=0, must-revalidate",
"25": "referrer-policy: strict-origin-when-cross-origin",
"26": "x-content-type-options: nosniff",
"27": "report-to: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=Vqi66RMh%2FYKR0dj%2FXch05Mcn9wZ%2FBquAXbKg0srDdo%2FB5nWkUyPvER4IdYkjPFGB0zIciqPYzXtjHa
"28": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"29": "server: cloudflare",
"30": "cf-ray: a0aa718c5dc1f8fc-SIN",
"31": "alt-svc: h3=\\":443\\"; ma=86400"
}
    
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	172.66.47.193
Connect Time	14.88 ms
TTFB	115.28 ms
Total Time	115.36 ms

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "date: Fri, 12 Jun 2026 17:06:00 GMT",
  "2": "content-type: text/html; charset=UTF-8",
  "3": "location: https://www.dimsum.my/",
  "4": "report-to: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=%2B0jazDX%2Big4dVqrTLHw1GzdWxjcuXhyWfme818AYW3jdA70gFd0U9uaZ0rR%2B1djwvRLn1F%2Bd94SIQI
"5": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
  "6": "server: cloudflare",
  "7": "cf-ray: a0aa71928e7b445e-SIN",
  "9": "HTTP/2 200",
  "10": "date: Fri, 12 Jun 2026 17:06:00 GMT",
  "11": "content-type: text/html; charset=utf-8",
  "12": "access-control-allow-origin: *",
  "13": "cache-control: public, max-age=0, must-revalidate",
  "14": "referrer-policy: strict-origin-when-cross-origin",
  "15": "x-content-type-options: nosniff",
  "16": "report-to: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=%2F%2BpVx20MIc0ANuGqZwcZHLzu0nSeQzrPR5u%2BdvSjBSP0fumoHD3Xqho9teCKBAHJxsWJcsoMwTw011
"17": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
  "18": "server: cloudflare",
  "19": "cf-ray: a0aa7192dc27fda8-SIN",
  "20": "alt-svc: h3=\\":443\\"; ma=86400"
}
    
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:310c::ac42:2c3f
Connect Time	15.03 ms
TTFB	345.4 ms
Total Time	345.47 ms

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "date: Fri, 12 Jun 2026 17:05:59 GMT",
  "2": "content-type: text/html; charset=UTF-8",
  "3": "location: https://www.dimsum.my/",
  "4": "report-to: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=dUIPu3qym5fSkASTlvznou6iCAfn1lWlNqrqEIfusblWtLGxsogwv8prpvXtFGenrbN0mHtp3KffFebA45mA47
    
```

```

"5": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"6": "server: cloudflare",
"7": "cf-ray: a0aa718dad293104-SIN",
"9": "HTTP/2 200",
"10": "date: Fri, 12 Jun 2026 17:06:00 GMT",
"11": "content-type: text/html; charset=utf-8",
"12": "access-control-allow-origin: *",
"13": "cache-control: public, max-age=0, must-revalidate",
"14": "referrer-policy: strict-origin-when-cross-origin",
"15": "x-content-type-options: nosniff",
"16": "report-to: {\\"group\\":\\"cf-nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=kn8x0esmhpNRzoinjBfxLtQWax8F66%2BzToEwp4Q16DZgmbqos20pRpdozUAAtMJyu%2Bz91H700EwIIRAswFw"}]}",
"17": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"18": "server: cloudflare",
"19": "cf-ray: a0aa718eaf6afd9c-SIN",
"20": "alt-svc: h3=\\":443\\"; ma=86400"
    }
    
```

**Connectivity Test Evidence**

Test	Result
TCP Connect IPv4 → port 80	301 0.007761 0.079455
TCP Connect IPv6 → port 80	301 0.008216 0.037031
TCP Connect IPv4 → port 443	301 0.008348 0.062988
TCP Connect IPv6 → port 443	301 0.008644 0.041721

**Test Node Network Evidence**

Node Profile	dual stack
--------------	------------

**Egress Connectivity**

IPv4 Egress	76.13.221.142
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
    
```