

# IPv6 Readiness Report

dimsum.my — dimsum.my




Scan to verify

Category: Streaming • Generated: 04 Jul 2026, 22:17 MYT • Last Checked: 04 Jul 2026, 03:26 MYT • Verification ID: 47f5bd5e-6c3c-4b1d-aa8e-7c5373353503

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

Audit trail: <https://ipv6.my6.my/audit/47f5bd5e-6c3c-4b1d-aa8e-7c5373353503>



**Partially Compliant**  
MGv6C-1.0

**65%**  
Partial Support

**IPV6-ONLY READINESS**

Website: ✓ Ready

DNS: ✓ Ready

Email: ✗ Not Ready

IPV6 ADDRESSES	IPV4 ADDRESSES
2606:4700:3032::ac43:c5f3 2606:4700:3035::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	2606:4700:3032::ac43:c5f3, 2606:4700:3035::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 — 149ms TTFB.
4	<b>HTTPS over IPv6</b>	PASS	HTTPS (port 443) responds over IPv6 — 91ms 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 — 131ms TTFB.
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 107ms TTFB.

### Audit Trail & Evidence Record

Verification ID	47f5bd5e-6c3c-4b1d-aa8e-7c5373353503
Domain	dimsum.my
Check Mode	Scheduled
Status	Completed
Started	04 Jul 2026, 03:26:31 MYT
Finished	04 Jul 2026, 03:26:38 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/47f5bd5e-6c3c-4b1d-aa8e-7c5373353503

### Integrity Verification

<b>✓ INTEGRITY VERIFIED</b>	
Algorithm	hmac-sha256-v1
Root Hash	22759d077cc9e441fd0c02775a226328a4d34d3ad850c3e58d82b39f19c650fb
http_headers	d79fc59b365c0b393349054cbe7286902a4999c307815aac33df149f9c58a7ae
dns_responses	1b9767837a55e03aa93f1437258481b55d9c3df209575cd72749c1d57cb299e5
tls_handshake	f472d17bdb6ef0858baa31128489037b59dcf58fb84f9f29f0eb76e832fc68c3
connectivity_log	7cf4c683e91e1f19affaf7d8578af4b05eaabfdd5bcb06d9b781ec97b72dbf13
dns_resolution_times	0e1ebb9331377f24ec734878d66792fe4dae8ba45fef5f7273efe0c0d04f99f7

### 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	8.3.32
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	11.16	21.33	15.78	18.15	+4.6
Google	IPv4	35.08	46.8	35.53	43.28	+0.5
Google	IPv6	36.93	41.48	37.06	39.27	+0.1
Cloudflare	IPv4	17.59	21.92	9.8	12.18	-7.8
Cloudflare	IPv6	22.21	23.95	38.82	50.09	+16.6



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 23250
;; 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: 24935
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
my. 2947 IN SOA e.nic.my. hostmaster.nic.my. 2026052750 1800 900 604800 3600
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 43259
;; 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. 2407608809 10000 2400 604800 1800
```

### NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 45234
;; 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: 52512
;; 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: 57340
;; 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 2606:4700:3035::6815:1569
dimsum.my. 300 IN AAAA 2606:4700:3032::ac43:c5f3
```

### RRSIG

```
dolly.ns.cloudflare.com. dns.cloudflare.com. 2407608809 10000 2400 604800 1800
```

### DNSKEY

```
;; Got answer:
```

```
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 35695
;; 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. 2407608809 10000 2400 604800 1800
```

**DNSSEC\_VALIDATION**

```
; unsigned answer
dimsum.my. 1795 IN SOA dolly.ns.cloudflare.com. dns.cloudflare.com. 2407608809 10000 2400 604800 1800
```





```

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

```

IPv6 Connection

IP Used	2606:4700:3032::ac43:c5f3
IP Version	6

```

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(0000010)
---
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-----
MIIDijCCAw+gAwIBAgISBgZxPvY5BCyh+FrG0U02K12KMAoGCCqGSM49BAMDMDIx
CzAJBgNVBAYTALVTRMRyWFAYDVQQKEwIMZXQncyBFbmNyeXB0MQswCQYDVQDEwJF
ODAEFw0yNjA1MTgxMTMwMDBaFw0yNjA4MTYxMTI1NTlzMBoqEjAQBgNVBAMTClRpb
bXN1bS5teTBZMBMBGyqGSM49AgEGCCqGSM49AwEHA0IABBRq4zL672EbtRc7jKa
0Nw9tGf1N4EwezU0jCFhM5yTrt0G6rfEmQA1fWRrRq0mx76uBhWVZia+D7xJNi26
Iw2jggIhMIICTA0BgNVHQ8BAf8EBAMCB4AwEwYDVR0LBAwwCgYIKwYBBQUHAwEw
DAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQU1nVhJLfn5Hf0iai/3603DB1zXccwHwYD
VR0jBBgwFoAUjw0TovYuffF0bDMY0F1ZjiNykcwMgYIKwYBBQUHAQEJjAKMCIg
CCsGAQFBzAChZodHRwOi8vZTguaS5sZW5jc15vcncvMCEGA1UdEQQaMB1CCyYou
ZGltc3VtLm15ggkkaW1zdW0uXkwEwYDVR0gBAwwCjAIBgZngQwBAGewLQYDVR0f
BCYwJDAioCgHoYcaHR0cDovL2U4LmMubGvUy3Iub3JnLzExLmNybdCCCAQsGCisG
AQB0B1nkCBAIEgfwEgfkA9wB1ANDtFRDRp/V3wsfpX9cAv/mCyTNaZeHQswFzF8DI
xwL3AAAABnjsPKuoAAAQDAEYwRAIqKqHVfistTjF/2Pkd3dPpaEXEswVJecB65G
Rxvw530CIHmIY+rQqp0uHXtQwd03gBdReSSNiVcCmMnvd+V1qcspAH4AqCbL4wrG
NRJGUz/gZfFPgdLuG0gTxB3ZbXkAsxI8VScAAAGe0w8thQAIAAAFAAttXW4EAWBH
MEUCIcz2Haro+LshPIf3xN3LIeddhtGz3Bp1XUb0ovLsgk8AiEA4AD6YEJhpt2E
GqxSN6HtNRAUx3SEfh4DXThjYX5mwFowCgYIKoZiZj0EAWMDaQAwZgIXAPK4AH1n
Bqkjcguyg7SBKYabUSGCl6a0AGA+dIoMMaHyKDCwNv0VvuM7rK3JnVFF1wIXANEi
PwDyldkgL/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-----
MIIEVjCCAj6gAwIBAgIQY5WY8J0cIJxwRi/w9ftVjANBqkqhkIG9w0BAQsFADBP
MQswCQYDVQQGEwJVUzEpMCCGA1UEChMwS5ZKXUzX0U2VjdxJpdHkgUmVzZWYy
Y2ggR3JvdXAxFTATBgNVBAMTDElUkcgUm9vdCBYMTAeFw0yNDAzMTMwMDBaFw0y
NjA1MTYxMTUzLmMDIxXzAIBgNVBAYTALVTRMRyWFAYDVQQKEwIMZXQncyBF
bmNyeXB0MQswCQYDVQDEwJFODB2MBAgByqGSM49AgEGSsUBAAiA2IABNF1817c
S7QMAppzSsvru6Wyr0q44ofTUOTIzxULzDMMNMchIJBwX0hiLxxs0LXeb5GDChB
R6ETomffgSZj09SNHfY9gjMy9vQr5/wW0rQTZxh7az6NSNnq3u2ubT6HTKOB+DCB
9TA0BgNVHQ8BAf8EBAMCAYYwHQYDVR0LBBYwFAYIKwYBBQUHAwIGCCsGAQFBwMB
MBIGAIUdEwEB/wQIMAYBAf8CAQAwHQYDVR0BBYEFI8NE6L2Ln7RUGwzGDhdWY4j
cpKMB88GA1UdIwQYMBaAFHm0eZ7tuXkAXOACjIGlJ26ZtUMDIGCCsGAQFBwEB
BCYwJDAiBgggBgEgFBQcAwAoYwHR0cDovL3gxLmkuubGvUy3Iub3JnLzATBgNVHSAE
DDAKMAGBmeBDAECATANBgNVHR8EIDAeMByGqAYYhZodHRwOi8vdeUeYy5sZW5j
c15vcncvMA0GCsGqSIB3DQEBcUAA4ICA0BNE0hGINKsCYWi0X1ygzD5qihEjZ0
RI3tZz1wuATH3ZwYPip97kWEayanD1j0cdhIYzy4CkDo2jB8D5t0a6zZwzLr98d
A0FNh8uKjKIhdLShy+nUyeZxc5bNeMp1Lu0gSze4MqcfmNMVipeiWYSY09w820b8
otvXc02JUYi3svHIWRm3+707DUBL51XMzY2iZdLcQ4wa9nbuk3WU4gR6LY8MzVA
adQG2+4U3eJ6qUF10bBnR1uuVyDy9RhrwucRvfnudj29CMLTspLM5f5wSV5hUjpm
Uwp/vV7M4w4aGunt74koX71n4EdagCsL/Yk5+mAOU0+tue0J0fAV/R6t1k+Xk9s2
HMQFeoxppfzAVC04FdG9M+AC2JWxmFst6BCuh3CEey3fE52Qrj9YM75rtvjism/1

```

```
HL+u//Wqxnu1ZQ4jpa+VpuZiG0LWrqSP9eogd0hCGisnyewJwRQ0qK16w1GyZeR
xs/Bekw65vwSiaVkBruPiTfM0o0Zh4gVa8/qJgMbJbyrwwG97z/PRgmLKCD18z3d
tA0Z7qq7fta0GL24uyuB05dqI5J1LlVazKuWdIjt1tP8qCoxSE/xpix8hX2dt3h+/
jujUgFPFZ0EVZ0xSyBNRF3MboGZnYXFUxpNjTWPKpagDHJQmqrAcDmWJnMsFY3jS
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
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=B5s3ickZ0rniBX622feyJZXSzMzIDB0M1cjZswXtQjL8XmM8zVb8hBrKuIeFSLoFeDGGY6FcMSw%2B6H03UD
"16": "nel: {\report_to\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}",
"17": "server: cloudflare",
"18": "cf-ray: a158486e5f8f401d-SIN",
"20": "HTTP/2 200",
"21": "date: Fri, 03 Jul 2026 19:26:37 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=LJ9tFLLuAhXrfXRbp6A6P8WgB5RhFwE6Skr%2F9b%2BUzLEj6V54BvkJ4iW4F54ZBNHUd6f0706wJirTYyya4
"28": "nel: {\report_to\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}",
"29": "server: cloudflare",
"30": "cf-ray: a158486e9d37f02d-SIN",
"31": "alt-svc: h3=\":443\"; ma=86400"
}
    
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	172.66.47.193
Connect Time	20.15 ms
TTFB	122.44 ms
Total Time	122.55 ms

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "date: Fri, 03 Jul 2026 19:26:38 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=NN7R2NVjDIhBBG2ZybF%2BZ891rHT3G5iTI8C6xvdz25ZDem91FG4pWzqtRyFNoN8mmtf1pwDfjT1J99AwmgdX
"5": "nel: {\report_to\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}",
"6": "server: cloudflare",
"7": "cf-ray: a15848706c02797f-SIN",
"9": "HTTP/2 200",
"10": "date: Fri, 03 Jul 2026 19:26:38 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=9NmC5qhfk0P4TFrI%2Fo1mVF5aKzUtXDLtWSXR5bTCQJ7G3NZL5MMUxw%2FYyighVgg1VgtVrFV1kjdJWrGN1
"17": "nel: {\report_to\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}",
"18": "server: cloudflare",
"19": "cf-ray: a1584870bf4e89be-SIN",
"20": "alt-svc: h3=\":443\"; ma=86400"
}
    
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:310c::ac42:2fc1
Connect Time	17.22 ms
TTFB	91.11 ms
Total Time	91.2 ms

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "date: Fri, 03 Jul 2026 19:26:37 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=Xs3FJ0Gnly3oaUSIcau73b2pHbd0%2Beh5cIFGPzh6Hq7D2iVaZorAckQwmq1uL%2F4H8iMPDnCE8F%2Fo60C
    
```

```

"5": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"6": "server: cloudflare",
"7": "cf-ray: a158486efd7d1ff3-SIN",
"9": "HTTP/2 200",
"10": "date: Fri, 03 Jul 2026 19:26:37 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=U%2B%2FqCQaGD813Mnt0Ihq9PFFRNsgAQ7ATXvalNskAda17EXjV44r2eN1Df7UbxwRxyEAj6JorKd10H8H8VH\\":{\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}}]}",
"17": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"18": "server: cloudflare",
"19": "cf-ray: a158486f2ac8fd21-SIN",
"20": "alt-svc: h3=\\":443\\"; ma=86400"
    }
    
```

**Connectivity Test Evidence**

Test	Result
TCP Connect IPv4 → port 80	301 0.008977 0.036240
TCP Connect IPv6 → port 80	301 0.008457 0.032107
TCP Connect IPv4 → port 443	301 0.008362 0.032349
TCP Connect IPv6 → port 443	301 0.008464 0.057510

**Test Node Network Evidence**

Node Profile	dual stack
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**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
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
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
    
```