IPv6 Readiness Report

dimsum.my — dimsum.my

Scan to verify

Category: Streaming • Generated: 02 Nov 2026, 02:46 MYT • Last Checked: 08 Aug 2026, 18:21 MYT • Verification ID: ca433aa4-7347-413e-820a-085d0478144e
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/ca433aa4-7347-413e-820a-085d0478144e

⚠

Partially Compliant

MGv6C-1.0

79%

Partial Support

IPV6-ONLY READINESS

Website: ✓ **Ready**

DNS: ✓ **Ready**

Email: ✗ **Not Ready**

IPV6 ADDRESSES

2606:4700:3032::ac43:c5f3
2606:4700:3035::6815:1569

IPV4 ADDRESSES

172.67.197.243
104.21.21.105

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	172.64.0.0/13

Web Services (35%) — 7 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2606:4700:3032::ac43:c5f3, 2606:4700:3035::6815:1569
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 134ms TTFB.
4	**HTTPS over IPv6**	PASS	HTTPS (port 443) responds over IPv6 — 99ms 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 = Let's Encrypt, CN = YE2, expires Oct 14 10:44:42 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.
6	**DS Record at Parent**	FAIL	No DS record at parent.
7	**RRSIG Valid**	FAIL	No valid RRSIG found.

#	CHECK	RESULT	DETAIL
8	**Signing Algorithm**	INFO	No DNSKEY record found.

Email Services (25%) 3 / 4

#	CHECK	RESULT	DETAIL
1	**MX Record Exists**	PASS	MX record found.
2	**MX Server Has IPv6**	PASS	MX server has AAAA record.
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	No common DKIM selector found.
7	**DMARC Record**	FAIL	No DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	172.67.197.243, 104.21.21.105
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 158ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 106ms TTFB.

Audit Trail & Evidence Record

Verification ID	ca433aa4-7347-413e-820a-085d0478144e
Domain	dimsum.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:21:12 MYT
Finished	08 Aug 2026, 18:21:35 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/ca433aa4-7347-413e-820a-085d0478144e

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	b388dba48481ba1033016ac5e1b6d65ce12f087f0576745ebf4e91c3d377b437
http_headers	8e32da9b2ae92e9c8a173ff0f8092e1613c355db82dde80e4efd5e2307f0d7c6
dns_responses	743d3cb9837a3cffa296b84f23bf887393f25b4d764b5851a52e3e1ae32bc39c
tls_handshake	22b207da0e6f5730e5bbeba4088dc27c792958560a1e70ccea9ed355369650e7
connectivity_log	7573c331eab693f8dc781433dd1d0cc4dbad8bdf53286a2a5f1845cac151e87b
dns_resolution_times	e4a3a63e8e552f436f695b0b2ace6f1e66d8c56854628a5f938a2c53b187dec4

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	24.77	25.94	28.19	29.65	+3.4
Google	IPv4	91.05	94.45	78.28	108.32	-12.8
Google	IPv6	93.29	104.81	87.52	91.16	-5.8
Cloudflare	IPv4	23.02	26.22	10.25	20.95	-12.8
Cloudflare	IPv6	36.22	40.89	23.31	23.52	-12.9

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 33406
;; 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: 15512
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
my.□□□3232□IN□SOA□e.nic.my. hostmaster.nic.my. 2026062860 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15788
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
dimsum.my.□□300□IN□MX□49 route3.mx.cloudflare.net.
dimsum.my.□□300□IN□MX□95 route1.mx.cloudflare.net.
dimsum.my.□□300□IN□MX□12 route2.mx.cloudflare.net.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 31319
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
dimsum.my.□□59167□IN□NS□jihoon.ns.cloudflare.com.
dimsum.my.□□59167□IN□NS□dolly.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 54858
;; 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 include:_spf.mx.cloudflare.net ~all"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 3973
;; 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. 2409687919 10000 2400 604800 1800
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 60792
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
dimsum.my.□□1781□IN□SOA□dolly.ns.cloudflare.com. dns.cloudflare.com. 2409687919 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
dimsum.my.□□1781□IN□SOA□dolly.ns.cloudflare.com. dns.cloudflare.com. 2409687919 10000 2400 604800 1800
```

TLS Handshake Evidence

IPV4 Connection

IP Used	172.67.197.243
IP Version	4

```
depth=3 C = US, O = Internet Security Research Group, CN = ISRG Root X2
verify return:1
depth=2 C = US, O = ISRG, CN = Root YE
verify return:1
depth=1 C = US, O = Let's Encrypt, CN = YE2
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 = YE2
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Jul 16 10:44:43 2026 GMT; NotAfter: Oct 14 10:44:42 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDjTCCAxOgAwIBAgISBWG60NM62ESgXGUL2bc5v0bVMAoGCCqGSM49BAMDMDMx
CzAJBgNVBAYTAlVTMRYwFAYDVQQKEw1MZXQncyBFbmNyeXB0MQwwCgYDVQQDEwNZ
RTIwHhcNMjYwNzE2MTA0NDQzWhcNMjYxMDE0MTA0NDQyWjAUMRIwEAYDVQQDEwlk
aW1zdW0ubXkwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAASRtAjKEQ/R4QxONW1E
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fBGYo4ICJDCCAiAwDgYDVR0PAQH/BAQDAgeAMBMGA1UdJQQMMAoGCCsGAQUFBwMB
MAwGA1UdEwEB/wQCMAAwHQYDVR0OBBYEFBiekckChKSq74hkEdMEdpqUi5dHMB8G
A1UdIwQYMBaAFLlZ8o7PIvCG0zdI/3YUGLqC2FWHMDMGCCsGAQUFBwEBBCcwJTAj
BggrBgEFBQcwAoYXaHR0cDovL3llMi5pLmxlbmNyLm9yZy8wIQYDVR0RBBowGIIL
Ki5kaW1zdW0ubXmCCWRpbXN1bS5teTATBgNVHSAEDDAKMAgGBmeBDAECATAuBgNV
HR8EJzAlMCOgIaAfhh1odHRwOi8veWUyLmMubGVuY3Iub3JnLzg2LmNybDCCAQwG
CisGAQQB1nkCBAIEgf0EgfoA+AB1AJROQ4f67MHvgfMZJCaoGGUBx9NfOAIBP3Jn
fVU3LhnYAAABn2q87FYAAAQDAEYwRAIgc4x3MirmDCwmd8/DUpUmdurQuQLLwdPH
trpgrghHMu0CIAxmUOzMppnv8+BnsrE01vdsIZFHV1MQnBqTMjIFjtVzAH8AqCbL
4wrGNRJGUz/gZfFPGdluGQgTxB3ZbXkAsxI8VScAAAGfarztbwAIAAAFABRmHqoE
AwBIMEYCIQDeK9QU53ftPrDckE+vrvrGeR4umbPiZ76OpSV4aMDoPAIhAMJRjjhR
Q+fHB8FabM8IwwXe7j9djswaO9bFaTMFxsOxMAoGCCqGSM49BAMDA2gAMGUCMAkn
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ANGvgBPZZIDSunZbzWRKwpP2C6q94uNMtqAFPOsnygpPqQBq/8QcveaD7SJa5xiv
gw==
-----END CERTIFICATE-----
 1 s:C = US, O = Let's Encrypt, CN = YE2
   i:C = US, O = ISRG, CN = Root YE
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Sep  3 00:00:00 2025 GMT; NotAfter: Sep  2 23:59:59 2028 GMT
-----BEGIN CERTIFICATE-----
MIICjDCCAhGgAwIBAgIQTfOxXdbAeExQfNN7WObxFTAKBggqhkjOPQQDAzAuMQsw
CQYDVQQGEwJVUzENMAsGA1UEChMESVNSRzEQMA4GA1UEAxMHUm9vdCBZRTAeFw0y
NTA5MDMwMDAwMDBaFw0yODA5MDIyMzU5NTlaMDMxCzAJBgNVBAYTAlVTMRYwFAYD
VQQKEw1MZXQncyBFbmNyeXB0MQwwCgYDVQQDEwNZRTIwdjAQBgcqhkjOPQIBBgUr
gQQAIgNiAARxmrQzkdbEEL3MqXt3dJQttYc47axkdDTHud5TPqM2z5uSD5cmk0Wr
HlWXvnlvqBLqiB34kluxIbmMyAiq3/YD6e80/vV259K8XQIdjFXloYOa0mIU71f7
HQ09PvYDlw+jge4wgeswDgYDVR0PAQH/BAQDAgGGMBMGA1UdJQQMMAoGCCsGAQUF
BwMBMBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFLlZ8o7PIvCG0zdI/3YU
GLqC2FWHMB8GA1UdIwQYMBaAFKPIJlqOoUzQNWP8myPIOq5W809WMDIGCCsGAQUF
BwEBBCYwJDAiBggrBgEFBQcwAoYWaHR0cDovL3llLmkubGVuY3Iub3JnLzATBgNV
HSAEDDAKMAgGBmeBDAECATAnBgNVHR8EIDAeMBygGqAYhhZodHRwOi8veWUuYy5s
ZW5jci5vcmcvMAoGCCqGSM49BAMDA2kAMGYCMQDIcnw5dcZLN9ffynXnnkLD/itS
JEycJPb3sRkzeqBowup7vOsAwaqoCnNn/jh9wycCMQCJM6CPlaOC4pQYYbJtVPYb
DKrIb2EKk5NpOpE6/XttQYZV/3gilB9l+Cc/DOVwmyg=
-----END CERTIFICATE-----
 2 s:C = US, O = ISRG, CN = Root YE
   i:C = US, O = Internet Security Research Group, CN = ISRG Root X2
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: May 13 00:00:00 2026 GMT; NotAfter: Sep  2 23:59:59 2032 GMT
-----BEGIN CERTIFICATE-----
MIICpjCCAiugAwIBAgIRAIchZfw0tuX7qK3Vs3BftTowCgYIKoZIzj0EAwMwTzEL
MAkGA1UEBhMCVVMxKTAnBgNVBAoTIEludGVybmV0IFNlY3VyaXR5IFJlc2VhcmNo
IEdyb3VwMRUwEwYDVQQDEwxJU1JHIFJvb3QgWDIwHhcNMjYwNTEzMDAwMDAwWhcN
MzIwOTAyMjM1OTU5WjAuMQswCQYDVQQGEwJVUzENMAsGA1UEChMESVNSRzEQMA4G
A1UEAxMHUm9vdCBZRTB2MBAGByqGSM49AgEGBSuBBAAiA2IABDwS/6vhrcVqcbBo
+wgdI3fwn9x7DNJJOY/lTOti0vkwuRN87RhEhTH17E7XyFjWsPYhIPt/wzOqxTd2
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HQ8BAf8EBAMCAQYwEwYDVR0lBAwwCgYIKwYBBQUHAwEwDwYDVR0TAQH/BAUwAwEB
/zAdBgNVHQ4EFgQUo8gmWo6hTNAlY/ybI8g6rlbzT1YwHwYDVR0jBBgwFoAUfEKW
rt5LSDv6kviejM9ti6lyN5UwMgYIKwYBBQUHAQEEJjAkMCIGCCsGAQUFBzAChhZo
```

```
dHRwOi8veDIuaS5sZW5jci5vcmcvMBMGA1UdIAQMMAowCAYGZ4EMAQIBMCcGA1Ud
HwQgMB4wHKAaoBiGFmh0dHA6Ly94Mi5jLmxlbmNyLm9yZy8wCgYIKoZIzj0EAwMD
aQAwZgIxAMU19WCtmxVND8UHBZRoma49Z7jPs64Dma0eTu1OChVbB/2J7GV3nvYK
Ax54uk1G9QIxAO0miLVJu8PLNiXXXkiE/gsK3CTRTF/aeo4bMX42Zw40csRU6AC2
6hSW1/IWaas6dg==
-----END CERTIFICATE-----
 3 s:C = US, O = Internet Security Research Group, CN = ISRG Root X2
   i:C = US, O = Internet Security Research Group, CN = ISRG Root X1
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
   v:NotBefore: May 13 00:00:00 2026 GMT; NotAfter: Sep  2 23:59:59 2032 GMT
-----BEGIN CERTIFICATE-----
MIIEcDCCAligAwIBAgIQbI8dxyfHEX97r4U6yYD5zTANBgkqhkiG9w0BAQsFADBP
MQswCQYDVQQGEwJVUzEpMCcGA1UEChMgSW50ZXJuZXQgU2VjdXJpdHkgUmVzZWFy
Y2ggR3JvdXAxFTATBgNVBAMTDElTUkcgUm9vdCBYMTAeFw0yNjA1MTMwMDAwMDBa
Fw0zMjA5MDIyMzU5NTlaME8xCzAJBgNVBAYTAlVTMSkwJwYDVQQKEyBJbnRlcm5l
dCBTZWN1cml0eSBSZXNlYXJjaCBHcm91cDEVMBMGA1UEAxMMSVNSRyBSb290IFgy
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAEzZvVn4CDCuwJSvMWSj5cz3es3mcFDR0H
ttwW+1qLFNvicWDEukWVEYmO6gbf9yoWHKS5xcUy4APgHoIYOIvXRdgKam7mAHf7
AlF9ItgKbppbd9/w+kHsOdx1ymgHDB/qo4H1MIHyMA4GA1UdDwEB/wQEAwIBBjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUfEKWrt5LSDv6kviejM9ti6lyN5UwHwYDVR0jBBgwFoAUebRZ5nu2
5eQBc4AIiMgaWPbpm24wMgYIKwYBBQUHAQEEJjAkMCIGCCsGAQUFBzAChhZodHRw
Oi8veDEuaS5sZW5jci5vcmcvMBMGA1UdIAQMMAowCAYGZ4EMAQIBMCcGA1UdHwQg
MB4wHKAaoBiGFmh0dHA6Ly94MS5jLmxlbmNyLm9yZy8wDQYJKoZIhvcNAQELBQAD
ggIBAD2/e9frmMxNpCV03qUHegg+MV2wz9644YoXdqtH8RyWYcBO7xfjjGEXdU1e
/o0OkEFiynUCOSIk/vLLo7ttz6CPAeNlWfC0XNkoGeWgK6jjXvozBaGuGH5n0Ufo
shMeWTuURqNN5G00sSXDTBrpp2+mgvdZQjb8K11TYMA25QA+YHNfbIEL0BniAhKS
2gsnJjSzrdZLI+EZ7SEyqdR2rkjd1KutLDU+n3TFyxjniZVGur4YlhMP3mY/dV95
```

IPV6 Connection

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

```
depth=3 C = US, O = Internet Security Research Group, CN = ISRG Root X2
verify return:1
depth=2 C = US, O = ISRG, CN = Root YE
verify return:1
depth=1 C = US, O = Let's Encrypt, CN = YE2
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 = YE2
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Jul 16 10:44:43 2026 GMT; NotAfter: Oct 14 10:44:42 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDjTCCAxOgAwIBAgISBWG60NM62ESgXGUL2bc5v0bVMAoGCCqGSM49BAMDMDMx
CzAJBgNVBAYTAlVTMRYwFAYDVQQKEw1MZXQncyBFbmNyeXB0MQwwCgYDVQQDEwNZ
RTIwHhcNMjYwNzE2MTA0NDQzWhcNMjYxMDE0MTA0NDQyWjAUMRIwEAYDVQQDEwlk
aW1zdW0ubXkwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAASRtAjKEQ/R4QxONW1E
fvDAEy1HKu132G9g2MLG8wOagwdf8HiEynXUT5mnuKfN1ONuu0Y14z8QA1TJDfY7
fBGYo4ICJDCCAiAwDgYDVR0PAQH/BAQDAgeAMBMGA1UdJQQMMAoGCCsGAQUFBwMB
MAwGA1UdEwEB/wQCMAAwHQYDVR0OBBYEFBiekckChKSq74hkEdMEdpqUi5dHMB8G
A1UdIwQYMBaAFLlZ8o7PIvCG0zdI/3YUGLqC2FWHMDMGCCsGAQUFBwEBBCcwJTAj
BggrBgEFBQcwAoYXaHR0cDovL3llMi5pLmxlbmNyLm9yZy8wIQYDVR0RBBowGIIL
Ki5kaW1zdW0ubXmCCWRpbXN1bS5teTATBgNVHSAEDDAKMAgGBmeBDAECATAuBgNV
HR8EJzAlMCOgIaAfhh1odHRwOi8veWUyLmMubGVuY3Iub3JnLzg2LmNybDCCAQwG
CisGAQQB1nkCBAIEgf0EgfoA+AB1AJROQ4f67MHvgfMZJCaoGGUBx9NfOAIBP3Jn
fVU3LhnYAAABn2q87FYAAAQDAEYwRAIgc4x3MirmDCwmd8/DUpUmdurQuQLLwdPH
trpgrghHMu0CIAxmUOzMppnv8+BnsrE01vdsIZFHV1MQnBqTMjIFjtVzAH8AqCbL
4wrGNRJGUz/gZfFPGdluGQgTxB3ZbXkAsxI8VScAAAGfarztbwAIAAAFABRmHqoE
AwBIMEYCIQDeK9QU53ftPrDckE+vrvrGeR4umbPiZ76OpSV4aMDoPAIhAMJRjjhR
Q+fHB8FabM8IwwXe7j9djswaO9bFaTMFxsOxMAoGCCqGSM49BAMDA2gAMGUCMAkn
D8LgFMGziqm1m6zy3OLZaUklq+gMpdvSCC7zCzp/9bpnf419qCgfIxeF0pu+gAIx
ANGvgBPZZIDSunZbzWRKwpP2C6q94uNMtqAFPOsnygpPqQBq/8QcveaD7SJa5xiv
gw==
-----END CERTIFICATE-----
 1 s:C = US, O = Let's Encrypt, CN = YE2
   i:C = US, O = ISRG, CN = Root YE
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Sep  3 00:00:00 2025 GMT; NotAfter: Sep  2 23:59:59 2028 GMT
-----BEGIN CERTIFICATE-----
MIICjDCCAhGgAwIBAgIQTfOxXdbAeExQfNN7WObxFTAKBggqhkjOPQQDAzAuMQsw
CQYDVQQGEwJVUzENMAsGA1UEChMESVNSRzEQMA4GA1UEAxMHUm9vdCBZRTAeFw0y
NTA5MDMwMDAwMDBaFw0yODA5MDIyMzU5NTlaMDMxCzAJBgNVBAYTAlVTMRYwFAYD
```

```
VQQKEw1MZXQncyBFbmNyeXB0MQwwCgYDVQQDEwNZRTIwdjAQBgcqhkjOPQIBBgUr
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HQ09PvYDlw+jge4wgeswDgYDVR0PAQH/BAQDAgGGMBMGA1UdJQQMMAoGCCsGAQUF
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DKrIb2EKk5NpOpE6/XttQYZV/3gilB9l+Cc/DOVwmyg=
-----END CERTIFICATE-----
 2 s:C = US, O = ISRG, CN = Root YE
   i:C = US, O = Internet Security Research Group, CN = ISRG Root X2
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: May 13 00:00:00 2026 GMT; NotAfter: Sep  2 23:59:59 2032 GMT
-----BEGIN CERTIFICATE-----
MIICpjCCAiugAwIBAgIRAIchZfw0tuX7qK3Vs3BftTowCgYIKoZIzj0EAwMwTzEL
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MzIwOTAyMjM1OTU5WjAuMQswCQYDVQQGEwJVUzENMAsGA1UEChMESVNSRzEQMA4G
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HQ8BAf8EBAMCAQYwEwYDVR0lBAwwCgYIKwYBBQUHAwEwDwYDVR0TAQH/BAUwAwEB
/zAdBgNVHQ4EFgQUo8gmWo6hTNA1Y/ybI8g6rlbzT1YwHwYDVR0jBBgwFoAUfEKW
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HwQgMB4wHKAaoBiGFmh0dHA6Ly94Mi5jLmxlbmNyLm9yZy8wCgYIKoZIzj0EAwMD
aQAwZgIxAMU19WCtmxVND8UHBZRoma49Z7jPs64Dma0eTu1OChVbB/2J7GV3nvYK
Ax54uk1G9QIxAO0miLVJu8PLNiXXXkiE/gsK3CTRTF/aeo4bMX42Zw40csRU6AC2
6hSW1/IWaas6dg==
-----END CERTIFICATE-----
 3 s:C = US, O = Internet Security Research Group, CN = ISRG Root X2
   i:C = US, O = Internet Security Research Group, CN = ISRG Root X1
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
   v:NotBefore: May 13 00:00:00 2026 GMT; NotAfter: Sep  2 23:59:59 2032 GMT
-----BEGIN CERTIFICATE-----
MIIEcDCCAligAwIBAgIQbI8dxyfHEX97r4U6yYD5zTANBgkqhkiG9w0BAQsFADBP
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Fw0zMjA5MDIyMzU5NTlaME8xCzAJBgNVBAYTAlVTMSkwJwYDVQQKEyBJbnRlcm5l
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BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
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/o0OkEFiynUCOSIk/vLLo7ttz6CPAeNlWfC0XNkoGeWgK6jjXvozBaGuGH5n0Ufo
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```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	172.66.47.193
Connect Time	25.52 ms
TTFB	155.64 ms
Total Time	155.81 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:21:34 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://dimsum.my/",
    "5": "Report-To: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=%2BpCxk99bqO60QGDjchKbhxedKynZhJvYTqs4M4IYdGMYiA7YBJPluZ170h7wCLfIzU9hWT5XQ1BXP5xP2mQ1N
    "6": "Nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "7": "Server: cloudflare",
    "8": "CF-RAY: a27dcb859b29fc11-SIN",
    "9": "alt-svc: h3=\":443\"; ma=86400",
    "11": "HTTP/2 301",
    "12": "date: Sat, 08 Aug 2026 10:21:35 GMT",
    "13": "content-type: text/html; charset=UTF-8",
    "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=g8ch7XaymPnvcjSU9JncQRFy0lrkclPk6cq988IJ2eXIMqEkw79hhYZ%2FQvrd8gpWXcqdpDKLdSWQGtXMIicBi
    "16": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "17": "server: cloudflare",
    "18": "cf-ray: a27dcb861896dd4a-SIN",
    "20": "HTTP/2 200",
    "21": "date: Sat, 08 Aug 2026 10:21:35 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=j2n7GeGAhPqcOT7rv84Dx7EvbGptyZnm70DphUBhLT8oWdtVnIzAbb4SmCmkwkHGZ6WkE%2BCHTUzReUFOtmLy4
    "28": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "29": "server: cloudflare",
    "30": "cf-ray: a27dcb864d80f853-SIN",
    "31": "alt-svc: h3=\":443\"; ma=86400"
}
```


IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:310c::ac42:2fc1
Connect Time	26.23 ms
TTFB	249.69 ms
Total Time	249.86 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:21:34 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://dimsum.my/",
    "5": "Report-To: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=wI%2FWErf4yqFJsdglBYr5VcPhSE%2FRGIH8zjgpHoVa59pAIWgbYPRnJVfpQ4JYWIy45ISSn%2B4CUDvLKyA%2
    "6": "Nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "7": "Server: cloudflare",
    "8": "CF-RAY: a27dcb835d309b91-SIN",
    "9": "alt-svc: h3=\":443\"; ma=86400",
    "11": "HTTP/2 301",
    "12": "date: Sat, 08 Aug 2026 10:21:34 GMT",
    "13": "content-type: text/html; charset=UTF-8",
```

```
    "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=cotII6Xtwb6eJwMjnt7k6bj1BSh7eDTGwhqUNlQmZxQaNRPwuX7%2BLVE5VrMD3jfNsjjrEQTCubQllYWkOSIcr
    "16": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "17": "server: cloudflare",
    "18": "cf-ray: a27dcb83bd78b865-SIN",
    "20": "HTTP/2 200",
    "21": "date: Sat, 08 Aug 2026 10:21:34 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=fU7Xooa2LA%2BjHkDj01%2FYNkYJklk1O%2B1cBBcfjhvqNBhaCuu%2FS63GUDP1AYA%2B%2FbtqfxBUBnsbZkn
    "28": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "29": "server: cloudflare",
    "30": "cf-ray: a27dcb83fa850d98-SIN",
    "31": "alt-svc: h3=\":443\"; ma=86400"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	172.66.47.193
Connect Time	16.83 ms
TTFB	109.62 ms
Total Time	109.7 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "date: Sat, 08 Aug 2026 10:21:35 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=SCoAsGBUTdwD%2BncFp3YOqs18tPwT3S%2FY%2FnJEvhtHKV2%2FLfNxP0RhakZRdv2smOMLhkC%2FBAaGCw2oL
    "5": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "6": "server: cloudflare",
    "7": "cf-ray: a27dcb86aa393e19-SIN",
    "9": "HTTP/2 200",
    "10": "date: Sat, 08 Aug 2026 10:21:35 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=Rd8CWhxDbtB2uuCcuywR2VMjesrQR3cQCGJ%2BxiEJ4cmyTY7eKanqGFfzu1cfr0nP%2BPq5DR05YGrqkq5MIn%
    "17": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "18": "server: cloudflare",
    "19": "cf-ray: a27dcb86f969b6a6-SIN",
    "20": "alt-svc: h3=\":443\"; ma=86400"
}
```


IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:310c::ac42:2c3f
Connect Time	17.59 ms
TTFB	108.29 ms
Total Time	108.37 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "date: Sat, 08 Aug 2026 10:21:34 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=6iKl6MjCRDe82vhbHB1516lzlQU30SKi%2BcmOqTJfYtpF6VR0ZqQLmT8AP8vyHknJxXVNG3ujs6JQK%2BaNdwe
```

```
    "5": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "6": "server: cloudflare",
    "7": "cf-ray: a27dcb850c51fd3a-SIN",
    "9": "HTTP/2 200",
    "10": "date: Sat, 08 Aug 2026 10:21:34 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=jh2UD81h1c%2Fd%2Foatt4SztJPIFmlI72ZMO0Hh4QHC4Bqv2exSObFYJiGXihIlyPdnQJdGI%2BRoBoCr9nKd0
    "17": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "18": "server: cloudflare",
    "19": "cf-ray: a27dcb853846f8fb-SIN",
    "20": "alt-svc: h3=\":443\"; ma=86400"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007418 0.037238
TCP Connect IPv6 → port 80	301 0.007160 0.037757
TCP Connect IPv4 → port 443	301 0.007159 0.033944
TCP Connect IPv6 → port 443	301 0.006755 0.035227

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
```