IPv6 Readiness Report

x.com — x.com

Scan to verify

Category: Social Media • Generated: 02 Nov 2026, 03:06 MYT • Last Checked: 08 Aug 2026, 18:19 MYT • Verification ID: e1a27761-bae0-47b3-837e-ee04e0df1412
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/e1a27761-bae0-47b3-837e-ee04e0df1412

✗

Non-Compliant

MGv6C-1.0

40%

No IPv6 Support

IPV6-ONLY READINESS

Website: ✗ **Not Ready**

DNS: ✗ **Not Ready**

Email: ✓ **Ready**

IPV4 ADDRESSES

`162.159.140.229`

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	Cloudflare, Inc.
Country	US
ASN	AS13335
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US
Network (CIDR)	162.158.0.0/15

Web Services (35%) — 0 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	FAIL	No AAAA record found in DNS.
2	**Globally Routable IPv6**	FAIL	IPv6 address is not globally routable.
3	**HTTP over IPv6**	FAIL	HTTP is not accessible over IPv6.
4	**HTTPS over IPv6**	FAIL	HTTPS is not accessible over IPv6.
5	**IPv6-Only Reachability**	FAIL	Site is not reachable when limited to IPv6-only.
6	**TLS Certificate Valid (IPv6)**	FAIL	TLS certificate is invalid, expired, or hostname mismatch over IPv6.
7	**Dual-Stack (IPv4 + IPv6)**	FAIL	Domain is IPv6-only or IPv4-only.
8	**HTTP/3 (QUIC)**	FAIL	No HTTP/3 support detected.

DNS & DNSSEC (25%) — 0 / 5

#	CHECK	RESULT	DETAIL
1	**NS Has AAAA Record**	FAIL	No nameserver has an AAAA record.
2	**NS Reachable via IPv6**	FAIL	No nameserver is reachable over IPv6.
3	**NS Answers Queries via IPv6**	FAIL	Nameserver does not answer queries 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%) — 6 / 6

#	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**	PASS	SMTP port 25 responds over IPv6.
4	**STARTTLS over IPv6**	PASS	STARTTLS supported over IPv6.
5	**SPF Record**	PASS	SPF record found.
6	**DKIM Selector**	INFO	DKIM selector found: google._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) — 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	162.159.140.229
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 248ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 241ms TTFB.

Audit Trail & Evidence Record

Verification ID	e1a27761-bae0-47b3-837e-ee04e0df1412
Domain	x.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:19:41 MYT
Finished	08 Aug 2026, 18:19:46 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/e1a27761-bae0-47b3-837e-ee04e0df1412

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	b355695c8e4a1a52cdf588e4db5891fe6f7a69424f282b89c6b9f93371cd5722
http_headers	065ae91ffd9a4ae9abc32978f18b53fa28ec7af17645a42aadb92a50d9cadb0a
dns_responses	d9c31313e19253e30c8b96ecc1112616c568b6fa1f608b652608c23a226b1baa
tls_handshake	9844823acf39d7770923be7550b5e43f38b5dd46699df96c3f8c5cfeb13da1d6
connectivity_log	667d24461e85d8c7f85c5b4065886c03d2a7ee5c23a70791bf4d1d5092ef538a
dns_resolution_times	739d8d23fdde5854a1d6bb57be4a032e7ab3c58987d3e698e8c87286c5df1d33

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	16.73	19.99	25.82	26.08	+9.1
Google	IPv4	21.93	25.79	21.78	30.37	-0.1
Google	IPv6	76.48	96.63	22.43	22.7	-54.1
Cloudflare	IPv4	24.02	24.9	22.88	25.97	-1.1
Cloudflare	IPv6	30.48	31.13	15.8	28.28	-14.7

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 47357
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
x.com.□□□300□IN□A□162.159.140.229
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 57935
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.□□□896□IN□SOA□a.gtld-servers.net. nstld.verisign-grs.com. 1786184359 1800 900 604800 900
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 64361
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
x.com.□□□300□IN□MX□1 aspmx.l.google.com.
x.com.□□□300□IN□MX□10 alt3.aspmx.l.google.com.
x.com.□□□300□IN□MX□10 alt4.aspmx.l.google.com.
x.com.□□□300□IN□MX□5 alt1.aspmx.l.google.com.
x.com.□□□300□IN□MX□5 alt2.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 23133
;; flags: qr rd ra; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
x.com.□□□13999□IN□NS□c.u10.twtrdns.net.
x.com.□□□13999□IN□NS□d.r10.twtrdns.net.
x.com.□□□13999□IN□NS□d.u10.twtrdns.net.
x.com.□□□13999□IN□NS□a.r10.twtrdns.net.
x.com.□□□13999□IN□NS□a.u10.twtrdns.net.
x.com.□□□13999□IN□NS□b.r10.twtrdns.net.
x.com.□□□13999□IN□NS□b.u10.twtrdns.net.
x.com.□□□13999□IN□NS□c.r10.twtrdns.net.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 33361
;; flags: qr rd ra; QUERY: 1, ANSWER: 22, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
x.com.□□□300□IN□TXT□"google-site-verification=reUF-TgZq93ZGtzImw42sfYglI2hY0QiGRmfc4jeKbs"
x.com.□□□300□IN□TXT□"kkdl3qb3tcrmdhfsm803p67r0my0svs8"
x.com.□□□300□IN□TXT□"shopify-verification-code=cUZazKrqCWgcshrcGvgfFR1lieuhRF"
x.com.□□□300□IN□TXT□"slack-domain-verification=Csk4bjCPFnJaDLLaKFUwCTFuUpCVvnYlAm2Tba0i"
x.com.□□□300□IN□TXT□"stripe-verification=11AE5005048CF2B40BD2AC26DA89C512596CF727581C499E240549D95C37CEE0"
x.com.□□□300□IN□TXT□"stripe-verification=46F7B88485621DC18923B43D12E90E6CDBCE232F2FEBCF084E6EFA91F6BA707D"
x.com.□□□300□IN□TXT□"v=spf1 ip4:199.16.156.0/22 ip4:199.59.148.0/22 include:_spf.google.com include:_spf.salesforce.com include:_oerp.x.com
include:phx1.rp.oracleemaildelivery.com include:iad1.rp.oracleemaildelivery.com -all"
x.com.□□□300□IN□TXT□"3089463"
x.com.□□□300□IN□TXT□"_w548xs1kfxtlqk3jyx19bzwk34c473i"
x.com.□□□300□IN□TXT□"adobe-idp-site-verification=ab4d9ce3473a73e81f46238da34ea4967fd5ac80e5c43fbfa8dff46d06a5321c"
```

```
x.com.□□□300□IN□TXT□"adobe-sign-verification=c693a744ee2d282a36a43e6e724c5ea"
x.com.□□□300□IN□TXT□"apple-domain-verification=sEij6tJOW11fVNrG"
x.com.□□□300□IN□TXT□"atlassian-domain-verification=j6u0o1PTkobCXC84uEF/sWpIPtaZURBVYqKzmTvT8wugLcHT1vvrzzA63iP1qSLN"
x.com.□□□300□IN□TXT□"atlassian-sending-domain-verification=bd424180-8645-4de5-bd6a-285479c7577a"
x.com.□□□300□IN□TXT□"central-10416"
x.com.□□□300□IN□TXT□"figma-domain-verification=ee8420edd01965ba297f3438c907cfc6fbbaa1ee90a07b28f28bcfca8e6017bb-1729630998"
x.com.□□□300□IN□TXT□"google-site-verification=8yQmoVhQedzlt36RPeQP41ytrEFk9aHEnde_xm0626g"
x.com.□□□300□IN□TXT□"google-site-verification=BT51mebIp7CbI7Qy_5Qg6LJLSBrLuCGQ_oznVAgfgKA"
x.com.□□□300□IN□TXT□"google-site-verification=F6u9mGL--d2lbLljvH3b1UUgXtevQPdcamKr9c8914A"
x.com.□□□300□IN□TXT□"google-site-verification=isX7U92-gLht5aKvjaPvQ9tWaxoqREy8agpAOcqlfIE"
x.com.□□□300□IN□TXT□"google-site-verification=lEZNYWieV7-UbDJafAm0u_RvNFb7GGqIYWAP4JmG5qs"
x.com.□□□300□IN□TXT□"google-site-verification=rbRGYlOADDbtUYJTGd8GEDm0PwPZExviDSaSH4JLR8Q"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 36173
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
x.com.□□□297□IN□SOA□a.u10.twtrdns.net. noc.twitter.com. 2023121201 3600 600 604800 300
```

RRSIG

```
a.u10.twtrdns.net. noc.twitter.com. 2023270462 3600 600 604800 300
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 29260
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
x.com.□□□297□IN□SOA□a.u10.twtrdns.net. noc.twitter.com. 2023121201 3600 600 604800 300
```

DNSSEC_VALIDATION

```
; unsigned answer
x.com.□□□297□IN□SOA□a.u10.twtrdns.net. noc.twitter.com. 2023270462 3600 600 604800 300
```

TLS Handshake Evidence

IPV4 Connection

IP Used	162.159.140.229
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 = E7
verify return:1
depth=0 CN = x.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = x.com
   i:C = US, O = Let's Encrypt, CN = E7
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: May 28 06:29:59 2026 GMT; NotAfter: Aug 26 06:29:58 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDwzCCA0mgAwIBAgISBcQ8XddaC/qrc44DYLjb0SpGMAoGCCqGSM49BAMDMDIx
CzAJBgNVBAYTAlVTMRYwFAYDVQQKEw1MZXQncyBFbmNyeXB0MQswCQYDVQQDEwJF
NzAeFw0yNjA1MjgwNjI5NTlaFw0yNjA4MjYwNjI5NThaMBAxDjAMBgNVBAMTBXgu
Y29tMFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAECBT65HDzYEoA7EYLwBngIE/6
Q2UlbM7GnLAX7KHdZhrariNInd8CwVWf585JWB2Owe0uJrs4efY5LT+AdctFwaOC
Al8wggJbMA4GA1UdDwEB/wQEAwIHgDATBgNVHSUEDDAKBggrBgEFBQcDATAMBgNV
HRMBAf8EAjAAMB0GA1UdDgQWBBSPjCORvL8EpGL1BheQf3OvsBqGXzAfBgNVHSME
GDAWgBSuSJ7chx1EoG/aouVgdAR4wpwAgDAyBggrBgEFBQcBAQQmMCQwIgYIKwYB
BQUHMAKGFmh0dHA6Ly9lNy5pLmxlbmNyLm9yZy8wXwYDVR0RBFgwVoIMKi5saXZl
LnguY29tgg0qLndhdGNoLnguY29tggcqLnguY29tghVjZG4uc3luZGljYXRpb24u
eC5jb22CEGNsaWNrLnNlbmQueC5jb22CBXguY29tMBMGA1UdIAQMMAowCAYGZ4EM
AQIBMC0GA1UdHwQmMCQwIqAgoB6GHGh0dHA6Ly9lNy5jLmxlbmNyLm9yZy83MS5j
cmwwggELBgorBgEEAdZ5AgQCBIH8BIH5APcAdQDIo8R/x7OtuTVrAT9qehJt4zpO
Q6XGRvmXrTl1mR3PmgAAAZ5tfBdTAAAEAwBGMEQCIHW1RXCzLBC8ggXO1z6DVzGP
aQuf/ythmeM2t1J9poGiAiB8I5OD5b1utxSBW69avm166shcRDlLcJd92E34M2Vx
7QB+AGz+UBlDqF6pFrxS0TPk3Mke8UEcfSWEINFzgJ4YGOs6AAABnm18GfkACAAA
BQANu1aZBAMARzBFAiEA7gYXTjDN153ram5Wkbns3eaO5XfVGwq3K9Uj/RlCpgQC
IFx+8k0+VkffKjLxEejy9dJyfUKUoc0W2rWOyyG4cdueMAoGCCqGSM49BAMDA2gA
MGUCMDokR9h1j8vm/GljlbZAKs6JxfCXkbDnXi7Gue8hLDnA0VmHbfK5xHjzNZDa
stsKuwIxAMUxpuIpSFD7we4oSyx7B+vJF9phxYVkObyNyvcLNAcvzQTmIOe/0C6r
hiAuaHfDGw==
-----END CERTIFICATE-----
 1 s:C = US, O = Let's Encrypt, CN = E7
   i:C = US, O = Internet Security Research Group, CN = ISRG Root X1
   a:PKEY: 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-----
MIIEVzCCAj+gAwIBAgIRAKp18eYrjwoiCWbTi7/UuqEwDQYJKoZIhvcNAQELBQAw
TzELMAkGA1UEBhMCVVMxKTAnBgNVBAoTIEludGVybmV0IFNlY3VyaXR5IFJlc2Vh
cmNoIEdyb3VwMRUwEwYDVQQDEwxJU1JHIFJvb3QgWDEwHhcNMjQwMzEzMDAwMDAw
WhcNMjcwMzEyMjM1OTU5WjAyMQswCQYDVQQGEwJVUzEWMBQGA1UEChMNTGV0J3Mg
RW5jcnlwdDELMAkGA1UEAxMCRTcwdjAQBgcqhkjOPQIBBgUrgQQAIgNiAARB6AST
CFh/vjcwDMCgQer+VtqEkz7JANurZxLP+U9TCeioL6sp5Z8VRvRbYk4P1INBmbef
QHJFHCxcSjKmwtvGBWpl/9ra8HW0QDsUaJW2qOJqceJ0ZVFT3hbUHifBM/2jgfgw
gfUwDgYDVR0PAQH/BAQDAgGGMB0GA1UdJQQWMBQGCCsGAQUFBwMCBggrBgEFBQcD
ATASBgNVHRMBAf8ECDAGAQH/AgEAMB0GA1UdDgQWBBSuSJ7chx1EoG/aouVgdAR4
wpwAgDAfBgNVHSMEGDAWgBR5tFnme7bl5AFzgAiIyBpY9umbbjAyBggrBgEFBQcB
AQQmMCQwIgYIKwYBBQUHMAKGFmh0dHA6Ly94MS5pLmxlbmNyLm9yZy8wEwYDVR0g
BAwwCjAIBgZngQwBAgEwJwYDVR0fBCAwHjAcoBqgGIYWaHR0cDovL3gxLmMubGVu
Y3Iub3JnLzANBgkqhkiG9w0BAQsFAAOCAgEAjx66fDdLk5ywFn3CzA1w1qfylHUD
aEf0QZpXcJseddJGSfbUUOvbNR9N/QQ16K1lXl4VFyhmGXDT5Kdfcr0RvIIVrNxF
h4lqHtRRCP6RBRstqbZ2zURgqakn/Xip0iaQL0IdfHBZr396fgknniRYFckKORPG
yM3QKnd66gtMst8I5nkRQlAg/Jb+Gc3egIvuGKWboE1G89NTsN9LTDD3PLj0dUMr
OIuqVjLB8pEC6yk9enrlrqjXQgkLEYhXzq7dLafv5Vkig6Gl0nuuqjqfp0Q1bi1o
yVNAlXe6aUXw92CcghC9bNsKEO1+M52YY5+ofIXlS/SEQbvVYYBLZ5yeiglV6t3S
M6H+vTG0aP9YHzLn/KVOHzGQfXDP7qM5tkf+7diZe7o2fw6O7IvN6fsQXEQQj8TJ
UXJxv2/uJhcuy/tSDgXwHM8Uk34WNbRT7zGTGkQRX0gsbjAea/jYAoWv0ZvQRwpq
Pe79D/i7Cep8qWnA+7AE/3B3S/3dEEYmc0lpe1366A/6GEgk3ktr9PEoQrLChs6I
tu3wnNLB2euC8IKGLQFpGtOO/2/hiAKjyajaBP25w1jF0Wl8Bbqne3uZ2q1GyPFJ
YRmT7/OXpmOH/FVLtwS+8ng1cAmpCujPwteJZNcDG0sF2n/sc0+SQf49fdyUK0ty
+VUwFj9tmWxyR/M=
-----END CERTIFICATE-----
---
Server certificate
subject=CN = x.com
issuer=C = US, O = Let's Encrypt, CN = E7
---
No client certificate CA names sent
Peer signing digest: SHA256
```

```
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2397 bytes and written 387 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
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	162.159.140.229
Connect Time	3.25 ms
TTFB	291.08 ms
Total Time	291.17 ms

Response Headers:

```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:19:45 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://x.com/",
    "5": "set-cookie: __cf_bm=5QZ0wEyAemiJiOV77OxW8gy5OwHc6j5xi.TgAnGSkIE-1786184385.3663495-1.0.1.1-
U_JpUMg9D0AB27LNj.1RpkrAlYraCjptFQxDW8yvPHB4aHf0kc20jdF6nLMs7jF8LfxZlTLnMjtF8BkN4XY.riLEzy765oFnv_PrCl_D0_fqt_has8KqogMF0vVrCGse; HttpOnly; Path=/; Domain=x.com;
Expires=Sat, 08 Aug 2026 10:49:45 GMT",
    "6": "Server: cloudflare",
    "7": "CF-RAY: a27dc8d88f792441-KUL",
    "9": "HTTP/2 200",
    "10": "date: Sat, 08 Aug 2026 10:19:45 GMT",
    "11": "content-type: text/html; charset=UTF-8",
    "12": "perf: 7402827104",
    "13": "server: cloudflare envoy",
    "14": "cache-control: no-cache, no-store, max-age=0",
    "15": "referrer-policy: strict-origin-when-cross-origin",
    "16": "x-frame-options: SAMEORIGIN",
    "17": "x-transaction-id: 3219c58673ef7842",
    "18": "x-xss-protection: 0",
    "19": "x-download-options: noopen",
    "20": "origin-agent-cluster: ?1",
    "21": "x-content-type-options: nosniff",
    "22": "x-dns-prefetch-control: off",
    "23": "content-security-policy: default-src 'self';script-src 'self' 'nonce-mM2B1brpKja/QxdgEx3BEg==' 'unsafe-inline' 'wasm-unsafe-eval' 'report-sample'
https://*.twimg.com https://abs.twimg.com https://accounts.google.com/gsi/client https://appleid.cdn-apple.com https://*.stripe.com
https://cdn.plaid.com/link/v2/stable/link-initialize.js https://sdk.dv.socure.io/latest/device-risk-sdk.js https://cdn.getpinwheel.com/pinwheel-v3.2.1.js
https://*.x.com;script-src-attr 'none' 'report-sample';style-src 'self' 'unsafe-inline' https://*.twimg.com https://accounts.google.com/gsi/style;style-src-elem
'self' 'unsafe-inline' https://*.twimg.com https://accounts.google.com/gsi/style;img-src 'self' https://x.com:443 https://twitter.com https://*.twimg.com
https://*.pscp.tv https://*.video.pscp.tv https://abs.twimg.com data: blob: https://play-lh.googleusercontent.com https://img.youtube.com https://i.ytimg.com
https://*.plaid.com https://assets.grok.com https://*.grokusercontent.com https://*.gstatic.com https://media.riffsy.com https://*.giphy.com https://media.tenor.com
https://c.tenor.com;manifest-src 'self' https://x.com:443;font-src 'self' https://*.twimg.com data:;media-src 'self' https://*.twimg.com https://*.pscp.tv
https://*.video.pscp.tv blob: data: https://*.watch.x.com;connect-src 'self' https://api.x.com https://api.twitter.com https://t.co https://*.twimg.com
https://*.pscp.tv https://*.video.pscp.tv wss://*.pscp.tv https://upload.x.com https://sentry.io https://*.sentry.io wss://localhost.x.com:* https://m.castle.io
wss://chat-ws.x.com https://*.x.com https://accounts.google.com/gsi/ https://csi.gstatic.com https://appleid.cdn-apple.com https://appleid.apple.com
https://*.prelude.dev data: https://*.stripe.com https://*.plaid.com https://*.dv.socure.io https://checkoutshopper-live.adyen.com https://grok.com
https://*.grok.com wss://grok.com wss://*.grok.com https://*.x.ai wss://*.x.ai https://media.riffsy.com https://*.giphy.com https://media.tenor.com
https://c.tenor.com;frame-src 'self' https://accounts.google.com https://appleid.apple.com https://www.youtube.com https://w.soundcloud.com https://www.pscp.tv
https://studio.x.com https://studio-dev.x.com https://iframe.arkoselabs.com https://*.x.com https://*.crbcos.com https://*.plaid.com https://*.stripe.com
https://cdn.getpinwheel.com/ https://checkoutshopper-live.adyen.com https://artifacts.grokusercontent.com;worker-src 'self' blob: https://*.twimg.com
https://abs.twimg.com;frame-ancestors 'self' https://x.com https://x.com:443 https://twitter.com https://twitter.com:443;base-uri 'self';form-action 'self'
https://accounts.google.com;object-src 'none';upgrade-insecure-requests",
    "24": "cross-origin-opener-policy: same-origin-allow-popups",
    "25": "cross-origin-resource-policy: same-origin",
    "26": "x-permitted-cross-domain-policies: none",
    "27": "x-response-time: 56",
    "28": "origin-cf-ray: a27dc8d89ae0c0c2-KUL",
    "29": "strict-transport-security: max-age=631138519; includeSubdomains",
    "30": "x-served-by: t4_p",
    "31": "vary: Accept-Encoding",
    "32": "cf-cache-status: DYNAMIC",
    "33": "set-cookie: guest_id_marketing=v1%3A178618438551163169; Max-Age=63072000; Expires=Mon, 07 Aug 2028 10:19:45 GMT; Path=/; Domain=.x.com; Secure;
SameSite=None",
    "34": "set-cookie: guest_id_ads=v1%3A178618438551163169; Max-Age=63072000; Expires=Mon, 07 Aug 2028 10:19:45 GMT; Path=/; Domain=.x.com; Secure; SameSite=None",
    "35": "set-cookie: gt=2086034623407288461; Max-Age=9000; Expires=Sat, 08 Aug 2026 12:49:45 GMT; Path=/; Domain=.x.com; Secure; SameSite=Lax",
    "36": "set-cookie: personalization_id=\"v1_1YQB9Txwof8P9qd2h3xMKg==\"; Max-Age=63072000; Expires=Mon, 07 Aug 2028 10:19:45 GMT; Path=/; Domain=.x.com; Secure;
SameSite=None",
    "37": "set-cookie: guest_id=v1%3A178618438551163169; Max-Age=63072000; Expires=Mon, 07 Aug 2028 10:19:45 GMT; Path=/; Domain=.x.com; Secure; SameSite=None",
    "38": "set-cookie: ct0=; Max-Age=-1786184384; Expires=Thu, 01 Jan 1970 00:00:01 GMT; Path=/; Domain=.x.com; Secure; SameSite=Lax",
    "39": "set-cookie: __cf_bm=MZQd5SWbiizVeAlAjVYqHTTa0GcahcIYLlvjcUXp3uc-1786184385.3751452-1.0.1.1-
iIWtZ34Q5JYJU25ncbqylbtMFcBlWIOcQVEUr5UdvEyKgxA3xmp1OaY8WSLsrvmN7Y43Xg.XtOyqRW_5SfHncUBDtJAvdlK20hEzwddEOWqjPDilhFcGBYtj6XFe_wA9; HttpOnly; Secure; Path=/;
Domain=x.com; Expires=Sat, 08 Aug 2026 10:49:45 GMT",
    "40": "cf-ray: a27dc8d89ae0c0c2-KUL"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	162.159.140.229
Connect Time	0.86 ms
TTFB	243.28 ms
Total Time	243.34 ms

Response Headers:


```
[
```

```
    "HTTP/2 200",
    "date: Sat, 08 Aug 2026 10:19:45 GMT",
    "content-type: text/html; charset=UTF-8",
    "perf: 7402827104",
    "server: cloudflare envoy",
    "cache-control: no-cache, no-store, max-age=0",
    "referrer-policy: strict-origin-when-cross-origin",
    "x-frame-options: SAMEORIGIN",
    "x-transaction-id: 0b2bc096c35d3f3a",
    "x-xss-protection: 0",
    "x-download-options: noopen",
    "origin-agent-cluster: ?1",
    "x-content-type-options: nosniff",
    "x-dns-prefetch-control: off",
    "content-security-policy: default-src 'self';script-src 'self' 'nonce-051KGXAqamks3oI3ZIYndg==' 'unsafe-inline' 'wasm-unsafe-eval' 'report-sample'
https://*.twimg.com https://abs.twimg.com https://accounts.google.com/gsi/client https://appleid.cdn-apple.com https://*.stripe.com
https://cdn.plaid.com/link/v2/stable/link-initialize.js https://sdk.dv.socure.io/latest/device-risk-sdk.js https://cdn.getpinwheel.com/pinwheel-v3.2.1.js
https://*.x.com;script-src-attr 'none' 'report-sample';style-src 'self' 'unsafe-inline' https://*.twimg.com https://accounts.google.com/gsi/style;style-src-elem
'self' 'unsafe-inline' https://*.twimg.com https://accounts.google.com/gsi/style;img-src 'self' https://x.com:443 https://twitter.com https://*.twimg.com
https://*.pscp.tv https://*.video.pscp.tv https://abs.twimg.com data: blob: https://play-lh.googleusercontent.com https://img.youtube.com https://i.ytimg.com
https://*.plaid.com https://assets.grok.com https://*.grokusercontent.com https://*.gstatic.com https://media.riffsy.com https://*.giphy.com https://media.tenor.com
https://c.tenor.com;manifest-src 'self' https://x.com:443;font-src 'self' https://*.twimg.com data:;media-src 'self' https://*.twimg.com https://*.pscp.tv
https://*.video.pscp.tv blob: data: https://*.watch.x.com;connect-src 'self' https://api.x.com https://api.twitter.com https://t.co https://*.twimg.com
https://*.pscp.tv https://*.video.pscp.tv wss://*.pscp.tv https://upload.x.com https://sentry.io https://*.sentry.io wss://localhost.x.com:* https://m.castle.io
wss://chat-ws.x.com https://*.x.com https://accounts.google.com/gsi/ https://csi.gstatic.com https://appleid.cdn-apple.com https://appleid.apple.com
https://*.prelude.dev data: https://*.stripe.com https://*.plaid.com https://*.dv.socure.io https://checkoutshopper-live.adyen.com https://grok.com
https://*.grok.com wss://grok.com wss://*.grok.com https://*.x.ai wss://*.x.ai https://media.riffsy.com https://*.giphy.com https://media.tenor.com
https://c.tenor.com;frame-src 'self' https://accounts.google.com https://appleid.apple.com https://www.youtube.com https://w.soundcloud.com https://www.pscp.tv
https://studio.x.com https://studio-dev.x.com https://iframe.arkoselabs.com https://*.x.com https://*.crbcos.com https://*.plaid.com https://*.stripe.com
https://cdn.getpinwheel.com/ https://checkoutshopper-live.adyen.com https://artifacts.grokusercontent.com;worker-src 'self' blob: https://*.twimg.com
https://abs.twimg.com;frame-ancestors 'self' https://x.com https://x.com:443 https://twitter.com https://twitter.com:443;base-uri 'self';form-action 'self'
https://accounts.google.com;object-src 'none';upgrade-insecure-requests",
    "cross-origin-opener-policy: same-origin-allow-popups",
    "cross-origin-resource-policy: same-origin",
    "x-permitted-cross-domain-policies: none",
    "x-response-time: 62",
    "origin-cf-ray: a27dc8da6aabc786-SEA",
    "strict-transport-security: max-age=631138519; includeSubdomains",
    "x-served-by: t4_p",
    "vary: Accept-Encoding",
    "set-cookie: guest_id_marketing=v1%3A178618438575357289; Max-Age=63072000; Expires=Mon, 07 Aug 2028 10:19:45 GMT; Path=/; Domain=.x.com; Secure; SameSite=None",
    "set-cookie: guest_id_ads=v1%3A178618438575357289; Max-Age=63072000; Expires=Mon, 07 Aug 2028 10:19:45 GMT; Path=/; Domain=.x.com; Secure; SameSite=None",
    "set-cookie: gt=2086034624439005632; Max-Age=9000; Expires=Sat, 08 Aug 2026 12:49:45 GMT; Path=/; Domain=.x.com; Secure; SameSite=Lax",
    "set-cookie: personalization_id=\"v1_2uNmfzPZ44h46pR4S5cXNg==\"; Max-Age=63072000; Expires=Mon, 07 Aug 2028 10:19:45 GMT; Path=/; Domain=.x.com; Secure;
SameSite=None",
    "set-cookie: guest_id=v1%3A178618438575357289; Max-Age=63072000; Expires=Mon, 07 Aug 2028 10:19:45 GMT; Path=/; Domain=.x.com; Secure; SameSite=None",
    "set-cookie: ct0=; Max-Age=-1786184384; Expires=Thu, 01 Jan 1970 00:00:01 GMT; Path=/; Domain=.x.com; Secure; SameSite=Lax",
    "set-cookie: __cf_bm=Gqrhpr1SapYYodWuhCLqDqQT776k_nf8Si6.6DPGSDs-1786184385.661051-1.0.1.1-
e.Fdk.tENNxwUYFcQdWLSrhCEwhGx.z_96ghOmwT0NbBfjE10JMW5x4aLPk1IpTqt7JEsy9O0ukEXCDKBS9rpo3ms44bXDo9j8T92svxGH4C3G0k0p4ZBXnerIA9K22d; HttpOnly; Secure; Path=/;
Domain=x.com; Expires=Sat, 08 Aug 2026 10:49:45 GMT",
    "cf-cache-status: DYNAMIC",
    "cf-ray: a27dc8da6aabc786-KUL"
]
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.000986 0.004418
TCP Connect IPv4 → port 443	200 0.000948 0.290670

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
```