

IPv6 Readiness Report

mastodon.social — mastodon.social



Scan to verify

Category: Social Media • Generated: 04 Jul 2026, 22:57 MYT • Last Checked: 04 Jul 2026, 03:25 MYT • Verification ID: 3b36df92-8933-4f7d-8416-dbe8c16a7650

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

Audit trail: <https://ipv6.my6.my/audit/3b36df92-8933-4f7d-8416-dbe8c16a7650>



Partially Compliant

MGv6C-1.0

82%

Partial Support

IPv6-ONLY READINESS

Website: ✓ Ready

DNS: ✓ Ready

Email: ✗ Not Ready

IPv6 ADDRESSES

- 2a04:4e42::311
- 2a04:4e42:200::311
- 2a04:4e42:400::311
- 2a04:4e42:600::311

IPv4 ADDRESSES

- 151.101.129.55
- 151.101.193.55
- 151.101.1.55
- 151.101.65.55

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	FASTLY	Fastly, Inc.
Country	US	US
ASN	AS54113	AS54113
ASN Name	FASTLY - Fastly, Inc., US	FASTLY - Fastly, Inc., US
Network (CIDR)	2a04:4e40::/29	151.101.0.0/16

Web Services (35%) 8 / 8

#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2a04:4e42::311, 2a04:4e42:200::311, 2a04:4e42:400::311, 2a04:4e42:600::311
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 322ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 8ms 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 = R12, expires Aug 16 15:59:16 2026 GMT
7	Dual-Stack (IPv4 + IPv6)	PASS	Domain has both A and AAAA records.
8	HTTP/3 (QUIC)	PASS	Alt-Svc: h3 header 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.

#	CHECK	RESULT	DETAIL
6	DS Record at Parent	FAIL	No DS record at parent.
7	RRSIG Valid	FAIL	No valid RRSIG found.
8	Signing Algorithm	INFO	No DNSKEY record found.

Email Services (25%) 4 / 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	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	DKIM selector found: google._domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	151.101.129.55, 151.101.193.55, 151.101.1.55, 151.101.65.55
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 14ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 9ms TTFB.

Audit Trail & Evidence Record

Verification ID	3b36df92-8933-4f7d-8416-dbe8c16a7650
Domain	mastodon.social
Check Mode	Scheduled
Status	Completed
Started	04 Jul 2026, 03:24:41 MYT
Finished	04 Jul 2026, 03:25:11 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/3b36df92-8933-4f7d-8416-dbe8c16a7650

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	51baf559f75934a5890b003fc417d850f324a1907e6f9bfe13ad5f24156d4a7
http_headers	f7d042351bac5e133060f6de6d091148230473ebe886bcd4b7b9eca3325511b3
dns_responses	3077ad9f93cdd6a8cba95be02c8fb99e1e5bb72ab0f9be529f91e4eb7e6a0199
tls_handshake	0468359cc87bda1a57fd7d825280593c0f7d363d017b69c68e9188fd608c62e7
connectivity_log	c70fe874f24aaf7385bf090bb792d344b6c80cbf3dc1d615a491ac8563eb0a28
dns_resolution_times	d2d236685275706cdaac95127275f66d9887231353cb8165a66efd8e542e6c66

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	25.92	26.81	18.24	26.93	-7.7
Google	IPv4	36.42	41.97	29.4	39.01	-7
Google	IPv6	43	321.92	41.28	271.6	-1.7
Cloudflare	IPv4	29.6	30.55	14.87	17.11	-14.7
Cloudflare	IPv6	25.07	33.22	33.5	42.8	+8.4

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 63600
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
mastodon.social. 600 IN A 151.101.65.55
mastodon.social. 600 IN A 151.101.129.55
mastodon.social. 600 IN A 151.101.193.55
mastodon.social. 600 IN A 151.101.1.55
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 64637
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
social. 3573 IN SOA v0n0.nic.social. hostmaster.donuts.email. 1783105849 7200 900 1209600 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 53995
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
mastodon.social. 3600 IN MX 1 smtp.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 28143
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
mastodon.social. 3600 IN NS ns1.exoscale.ch.
mastodon.social. 3600 IN NS ns1.exoscale.com.
mastodon.social. 3600 IN NS ns1.exoscale.io.
mastodon.social. 3600 IN NS ns1.exoscale.net.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 7438
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
mastodon.social. 3600 IN TXT "zoho-verification=zb49784848.zmverify.zoho.eu"
mastodon.social. 3600 IN TXT "v=spf1 include:_spf.google.com include:helpscoutemail.com ~all"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 28434
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
mastodon.social. 600 IN AAAA 2a04:4e42:600::311
mastodon.social. 600 IN AAAA 2a04:4e42::311
mastodon.social. 600 IN AAAA 2a04:4e42:200::311
mastodon.social. 600 IN AAAA 2a04:4e42:400::311
```

RRSIG

```
ns1.exoscale.ch. admin.dnsimple.com. 1579114453 86400 7200 604800 300
```

DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 5211
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
mastodon.social. 273 IN SOA ns1.exoscale.ch. admin.dnsimple.com. 1579114453 86400 7200 604800 300
```

DNSSEC_VALIDATION

```
; unsigned answer
mastodon.social. 3573 IN SOA ns1.exoscale.ch. admin.dnsimple.com. 1579114453 86400 7200 604800 300
```



```

a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Mar 13 00:00:00 2024 GMT; NotAfter: Mar 12 23:59:59 2027 GMT
-----BEGIN CERTIFICATE-----
MIIFBjCCAu6gAwIBAgIRAMISMktwqbSRcdxAg9+KFJjwDQYJKoZIhvcNAQELBQAw
TzELMAkGA1UEBhMCVVMxKTAnBgNVBAoTIEludGVybmV0IFNlY3VyaXR5IFJlc2Vh
cmNoIEIEdyB3VwMRUwEwYDVoQDEwXzU1JHIFJvbnQgWDEwHhcNMjQwMzEzMDAwMDAw
WhcNMjcvMzEyMjM1OTUwJzAzMQswCQYDVQGEwJVUzEWMBQGA1UEChMNTGV0J3Mg
RW5jcnldDEMMAAoGA1UEAxMDUjEYMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIB
CgKCAQEA2pgodK2+1P474B7i5Utl1qywSf+2nAzJ+Npfs6DGPPRONC5kuHs0BUTIM
5ShuCVUxqqUiXXL0LQfCTUA83wEjuxG39RplMjTmhnGdB0+ECFu9AhqZ66YBAJpz
kG2Pogeg0JfT2kVhgTU9FPhEwF9q3AuWGrCf4yrqVsrWmMebcas7dA8827JgvLpL
ThjP2ypzXIlhZZ7+7Tymy05v5J75AEaz/xLNkm0zjmbGGIvwx1Blbzt05U1DDwhY
XS0jnV6j/ujbAKHS90MZTfLuevYnnuXNn2i8n+cF63vEzc50bTILEHWhsDp7CH4
WRt/utP8n1wBnWIEwi9Cq08yhdSgWIDAQABo4H4MIH1MA4GA1UdDwEB/wQEAwIB
hjAdBgNVHSUEFjAUBgggRBgEFBQcDAGYIKwYBBQUHAWAwEgYDVR0TAQH/BAGwBgEB
/wIBADAdBgNVHQ4EFgQUALUp8i20bzHom0yteD7630kM0dIwHwYDVR0jBBgwFoAU
eBRZ5nu25eQbc4AIiMgaWpBpm24wMgYIKwYBBQUHAQEEljAkMCIIGCCsGAQUFBzAC
hhZodHRwOi8veDEuaS5sZW5jci5vcvMBMGA1UdIAQMAowCAYGZ4EMAQIBMCCG
A1UdHwQMB4wHKAaoB1GFmh0dHA6Ly94MS5jLmXlbnNyLm9yZyZwDQYJKoZIhvcN
AQELBQADggIBAI910AnPanZIZTKS3rVEyIV29BWEjAK/duuz8eL5boSoVpHhkkv3
4eoAeEiPdZLj5EZ7G2ArIK+gzhTLRQ1q4FKGpPPaFBSppV/xbU5U1AX0nkHn3m
FVj+qYv87/WeY+Bm4sN30x8BhyaU7UAQ3LeZ7N1X01xxQe4wIAAE3JVLUCiHmZL+
qoCUtYIFPgc350MUIWgxPXNGEncT921ne7nLuI02V8pLUmClqX0sCwULw+PV0
ZCB7Q0MxxMBoCUEl2LL4oMp05r5pJcPLN3tRA2s6P1KLS9TSrVh0k+7LX28NMUUI
us0/nxLJID0RhAeFtPjy0C0scQBA53+NRjSCak7P4A5jX7ppmkJECL+S0i3kXVU
y5Me5BbrU8973jZNV/ax6+ZK6TM8jWmimL6of60rX7ZU6E2WqazsFrLG3o2kySb
zlhSgJ81C14tV35bYiYXnJExKQvzf83DYotox3f0fwv7xLn1A2ZLpLCb00+l/AK0
YE0S2FPxSAHi0iwMfw2nNHjrXcY3LLHD77gRgje4Eveubi2xxa+Nmk/hmhLdIET
iVDFanoCrMvIppQ59XWHkzdFmoHXHBV7oibvjG507ULS07MJ1Nz51phuDJSGAIU7A
0zrLnOrAj/dfrLEWRhCvAgbuwLX1A2sJnjXoP0HbsPiy+l01KF8/XY7
-----END CERTIFICATE-----
---
Server certificate
subject=CN = mastodon.social
issuer=C = US, O = Let's Encrypt, CN = R12
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: RSA-PSS
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 3157 bytes and written 381 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_128_GCM_SHA256
Server public key is 2048 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	151.101.129.55
Connect Time	4.94 ms
TTFB	14.38 ms
Total Time	14.44 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Connection: close",
  "2": "Content-Length: 0",
  "3": "Server: Varnish",
  "4": "Retry-After: 0",
  "5": "Location: https://mastodon.social/",
  "6": "Accept-Ranges: bytes",
  "7": "Date: Fri, 03 Jul 2026 19:25:11 GMT",
  "8": "Via: 1.1 varnish",
  "9": "X-Served-By: cache-kul9829-KUL",
  "10": "X-Cache: HIT",
  "11": "X-Cache-Hits: 0",
  "12": "X-Timer: S1783106712.698119,V50,VE0",
  "13": "Strict-Transport-Security: max-age=31557600",
  "14": "alt-svc: h3=\":443\";ma=86400,h3-29=\":443\";ma=86400,h3-27=\":443\";ma=86400",
  "16": "HTTP/2 200",
  "17": "x-frame-options: DENY",
  "18": "cache-control: max-age=15, public, stale-while-revalidate=30, stale-if-error=86400",
  "19": "server: Mastodon",
  "20": "referrer-policy: strict-origin-when-cross-origin",
  "21": "x-request-id: f02d29ad-62cc-4444-8e39-95d758f6c345",
  "22": "x-runtime: 0.080669",
  "23": "content-security-policy: base-uri 'none'; default-src 'none'; frame-ancestors 'none'; font-src 'self' https://mastodon.social; img-src 'self' data: blob: https://mastodon.social https://files.mastodon.social; media-src 'self' data: https://mastodon.social https://files.mastodon.social; manifest-src 'self' https://mastodon.social; form-action 'none'; child-src 'self' blob: https://mastodon.social; worker-src 'self' blob: https://mastodon.social; connect-src 'self' data: blob: https://mastodon.social https://files.mastodon.social wss://streaming.mastodon.social; frame-src 'self' https://mastodon.social; style-src 'self' https://mastodon.social 'nonce-IG6w5AV6kjaRN3FFGRV3Wg='; script-src 'self' https://mastodon.social 'wasm-unsafe-eval' 'sha256-Z5Kw83D+6/pygIQS3h9XDPf52xw3L3BHc7JL9tj3uMs='",
  "24": "etag: W/\"aca067499cd7ab4d7b3f264476ba4167\"",
  "25": "content-type: text/html; charset=utf-8",
  "26": "x-xss-protection: 0",
  "27": "x-content-type-options: nosniff",
  "28": "via: 1.1 varnish, 1.1 varnish",
  "29": "accept-ranges: bytes",
  "30": "date: Fri, 03 Jul 2026 19:25:11 GMT",
  "31": "age: 8",
  "32": "x-served-by: cache-fra-etou8220168-FRA, cache-fra-etou8220077-FRA, cache-kul9820-KUL",
  "33": "x-cache: MISS, HIT, HIT",
  "34": "x-cache-hits: 0, 1, 2",
  "35": "x-timer: S1783106712.707625,V50,VE0",
  "36": "vary: Accept, Accept-Language, Cookie, Accept-Encoding",
  "37": "strict-transport-security: max-age=31557600",
  "38": "alt-svc: h3=\":443\";ma=86400,h3-29=\":443\";ma=86400,h3-27=\":443\";ma=86400",
  "39": "content-length: 43836"
}
```

IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2a04:4e42::311
Connect Time	5.63 ms
TTFB	178.51 ms
Total Time	178.63 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Connection: close",
  "2": "Content-Length: 0",
  "3": "Server: Varnish",
}
```

```

"4": "Retry-After: 0",
"5": "Location: https://mastodon.social/",
"6": "Accept-Ranges: bytes",
"7": "Date: Fri, 03 Jul 2026 19:25:11 GMT",
"8": "Via: 1.1 varnish",
"9": "X-Served-By: cache-kul9822-KUL",
"10": "X-Cache: HIT",
"11": "X-Cache-Hits: 0",
"12": "X-Timer: S1783106712.508818,V50,VE0",
"13": "Strict-Transport-Security: max-age=31557600",
"14": "alt-svc: h3=\":443\";ma=86400,h3-29=\":443\";ma=86400,h3-27=\":443\";ma=86400",
"16": "HTTP/2 200",
"17": "x-frame-options: DENY",
"18": "cache-control: max-age=15, public, stale-while-revalidate=30, stale-if-error=86400",
"19": "server: Mastodon",
"20": "referrer-policy: strict-origin-when-cross-origin",
"21": "x-request-id: f02d29ad-62cc-4444-8e39-95d758f6c345",
"22": "x-runtime: 0.080669",
"23": "content-security-policy: base-uri 'none'; default-src 'none'; frame-ancestors 'none'; font-src 'self' https://mastodon.social; img-src 'self' data: blob: https://mastodon.social https://files.mastodon.social; media-src 'self' data: https://mastodon.social https://files.mastodon.social; manifest-src 'self' https://mastodon.social; form-action 'none'; child-src 'self' blob: https://mastodon.social; worker-src 'self' blob: https://mastodon.social; connect-src 'self' data: blob: https://mastodon.social https://files.mastodon.social wss://streaming.mastodon.social; frame-src 'self' https://mastodon.social https://mastodon.social 'nonce-IG6W5AV6kjaRN3FFGRV3Wg='; script-src 'self' https://mastodon.social 'wasm-unsafe-eval' 'sha256-Z5KW83D+6/pygIQS3h9XDpF52xW3L3BHC7JL9tj3uMs='",
"24": "etag: W/\"aca067499cd7ab4d7b3f264476ba4167\"\"",
"25": "content-type: text/html; charset=utf-8",
"26": "x-xss-protection: 0",
"27": "x-content-type-options: nosniff",
"28": "via: 1.1 varnish, 1.1 varnish",
"29": "accept-ranges: bytes",
"30": "age: 8",
"31": "date: Fri, 03 Jul 2026 19:25:11 GMT",
"32": "x-served-by: cache-fra-etou8220168-FRA, cache-fra-etou8220077-FRA, cache-kul9825-KUL",
"33": "x-cache: MISS, HIT, MISS",
"34": "x-cache-hits: 0, 1, 0",
"35": "x-timer: S1783106712.521070,V50,VE164",
"36": "vary: Accept, Accept-Language, Cookie, Accept-Encoding",
"37": "strict-transport-security: max-age=31557600",
"38": "alt-svc: h3=\":443\";ma=86400,h3-29=\":443\";ma=86400,h3-27=\":443\";ma=86400",
"39": "content-length: 43836"
}

```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	151.101.129.55
Connect Time	1.47 ms
TTFB	10.81 ms
Total Time	10.87 ms

Response Headers:

```

[
  "HTTP/2 200",
  "x-frame-options: DENY",
  "cache-control: max-age=15, public, stale-while-revalidate=30, stale-if-error=86400",
  "server: Mastodon",
  "referrer-policy: strict-origin-when-cross-origin",
  "x-request-id: f02d29ad-62cc-4444-8e39-95d758f6c345",
  "x-runtime: 0.080669",
  "content-security-policy: base-uri 'none'; default-src 'none'; frame-ancestors 'none'; font-src 'self' https://mastodon.social; img-src 'self' data: blob: https://mastodon.social https://files.mastodon.social; media-src 'self' data: https://mastodon.social https://files.mastodon.social; manifest-src 'self' https://mastodon.social; form-action 'none'; child-src 'self' blob: https://mastodon.social; worker-src 'self' blob: https://mastodon.social; connect-src 'self' data: blob: https://mastodon.social https://files.mastodon.social wss://streaming.mastodon.social; frame-src 'self' https://mastodon.social https://mastodon.social 'nonce-IG6W5AV6kjaRN3FFGRV3Wg='; script-src 'self' https://mastodon.social 'wasm-unsafe-eval' 'sha256-Z5KW83D+6/pygIQS3h9XDpF52xW3L3BHC7JL9tj3uMs='",
  "etag: W/\"aca067499cd7ab4d7b3f264476ba4167\"\"",
  "content-type: text/html; charset=utf-8",
  "x-xss-protection: 0",
  "x-content-type-options: nosniff",
  "via: 1.1 varnish, 1.1 varnish",
  "accept-ranges: bytes",
  "date: Fri, 03 Jul 2026 19:25:11 GMT",
  "age: 8",
  "x-served-by: cache-fra-etou8220168-FRA, cache-fra-etou8220077-FRA, cache-kul9827-KUL",
  "x-cache: MISS, HIT, HIT",
  "x-cache-hits: 0, 1, 1",
  "x-timer: S1783106712.719418,V50,VE1",
  "vary: Accept, Accept-Language, Cookie, Accept-Encoding",

```

```
"strict-transport-security: max-age=31557600",
"alt-svc: h3=\":443\";ma=86400,h3-29=\":443\";ma=86400,h3-27=\":443\";ma=86400",
"content-length: 43836"
]
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2a04:4e42::311
Connect Time	0.76 ms
TTFB	8.41 ms
Total Time	8.45 ms

Response Headers:

```
[
"HTTP/2 200",
"x-frame-options: DENY",
"cache-control: max-age=15, public, stale-while-revalidate=30, stale-if-error=86400",
"server: Mastodon",
"referrer-policy: strict-origin-when-cross-origin",
"x-request-id: f02d29ad-62cc-4444-8e39-95d758f6c345",
"x-runtime: 0.080669",
"content-security-policy: base-uri 'none'; default-src 'none'; frame-ancestors 'none'; font-src 'self' https://mastodon.social; img-src 'self' data: blob: https://mastodon.social https://files.mastodon.social; media-src 'self' data: https://mastodon.social https://files.mastodon.social; manifest-src 'self' https://mastodon.social; form-action 'none'; child-src 'self' blob: https://mastodon.social; worker-src 'self' blob: https://mastodon.social; connect-src 'self' data: blob: https://mastodon.social https://files.mastodon.social wss://streaming.mastodon.social; frame-src 'self' https; style-src 'self' https://mastodon.social 'nonce-IG6W5AV6kjaRN3FFGRV3Wg='; script-src 'self' https://mastodon.social 'wasm-unsafe-eval' 'sha256-Z5KW83D+6/pygIQS3h9XDPF52xw3l3BHc7JL9tj3uMs='",
"etag: W/\":aca067499cd7ab4d7b3f264476ba4167\\"",
"content-type: text/html; charset=utf-8",
"x-xss-protection: 0",
"x-content-type-options: nosniff",
"via: 1.1 varnish, 1.1 varnish",
"accept-ranges: bytes",
"date: Fri, 03 Jul 2026 19:25:11 GMT",
"age: 8",
"x-served-by: cache-fra-etou8220168-FRA, cache-fra-etou8220077-FRA, cache-kul0820-KUL",
"x-cache: MISS, HIT, HIT",
"x-cache-hits: 0, 1, 1",
"x-timer: S1783106712.693953,V50,VE1",
"vary: Accept, Accept-Language, Cookie, Accept-Encoding",
"strict-transport-security: max-age=31557600",
"alt-svc: h3=\":443\";ma=86400,h3-29=\":443\";ma=86400,h3-27=\":443\";ma=86400",
"content-length: 43836"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.002518 0.004505
TCP Connect IPv6 → port 80	301 0.001645 0.005000
TCP Connect IPv4 → port 443	200 0.000814 0.032655
TCP Connect IPv6 → port 443	200 0.002495 0.043712

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
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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
```