IPv6 Readiness Report

line.me — line.me

Scan to verify

Category: Social Media • Generated: 02 Nov 2026, 03:11 MYT • Last Checked: 08 Aug 2026, 18:20 MYT • Verification ID: c063696e-dc0d-464c-aed2-45f92249bad5
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/c063696e-dc0d-464c-aed2-45f92249bad5

✗

Non-Compliant

MGv6C-1.0

45%

No IPv6 Support

IPV6-ONLY READINESS

Website: ✗ **Not Ready**

DNS: ✗ **Not Ready**

Email: ✗ **Not Ready**

IPV6 ADDRESSES

```
2600:9000:2078::2:dc71:3640:93a1
2600:9000:2078:5a00:2:dc71:3640:93a1
2600:9000:2078:6000:2:dc71:3640:93a1
2600:9000:2078:dc00:2:dc71:3640:93a1
2600:9000:2078:6200:2:dc71:3640:93a1
2600:9000:2078:6e00:2:dc71:3640:93a1
2600:9000:2078:8800:2:dc71:3640:93a1
2600:9000:2078:ec00:2:dc71:3640:93a1
```

IPV4 ADDRESSES

```
147.92.243.206
```

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Amazon.com, Inc.	LINE
Country	US	JP
ASN	AS16509	AS38631
ASN Name	AMAZON-02 - Amazon.com, Inc., US	LINE - LY Corporation, JP
Network (CIDR)	2600:9000::/28	147.92.224.0/19

Web Services (35%) — 4 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2600:9000:2078::2:dc71:3640:93a1, 2600:9000:2078:5a00:2:dc71:3640:93a1, 2600:9000:2078:6000:2:dc71:3640:93a1, 2600:9000:2078:dc00:2:dc71:3640:93a1, 2600:9000:2078:6200:2:dc71:3640:93a1, 2600:9000:2078:6e00:2:dc71:3640:93a1, 2600:9000:2078:8800:2:dc71:3640:93a1, 2600:9000:2078:ec00:2:dc71:3640:93a1
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 15ms TTFB.
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)**	PASS	Domain has both A and AAAA records.
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.

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

Email Services (25%) 3 / 6

#	CHECK	RESULT	DETAIL
1	**MX Record Exists**	PASS	MX record found.
2	**MX Server Has IPv6**	FAIL	MX server has no IPv6 address.
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**	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	147.92.243.206
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 196ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 255ms TTFB.

Audit Trail & Evidence Record

Verification ID	c063696e-dc0d-464c-aed2-45f92249bad5
Domain	line.me
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:20:22 MYT
Finished	08 Aug 2026, 18:20:31 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/c063696e-dc0d-464c-aed2-45f92249bad5

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	05f207a0e89b003a5e249b1b786081f7e6b21ce4962a9fcbffffb5ca4f372acb
http_headers	1b11b96eec12b07f6eceb3f4986749be08954202ddcfff94ce829518d56e16b1
dns_responses	19af16ba7e33c1bbdd3bb8489d438229d021be5bb3c5ac0f22f5e7c42babc0a0
tls_handshake	7d556c8e2fa90b595e2733eb4765da1d1d252fc0d2206ff048ece4d97905b6fa
connectivity_log	ccfbe5b56a1ffc61278f8911542b6a7580f67f9cbaa05ec60eb7e9ea83e43fd3
dns_resolution_times	2c500040a8f9cc160a1391f138e2f015c7401fde92057024706f793e60887c32

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	22.97	23.38	22.75	25.95	-0.2
Google	IPv4	107.01	107.98	95.82	176.76	-11.2
Google	IPv6	170.34	375.98	32.96	102.95	-137.4
Cloudflare	IPv4	22.01	23.4	22.96	23.16	+0.9
Cloudflare	IPv6	27.23	28.89	28.53	30.04	+1.3

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 49574
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
line.me.□□300□IN□A□147.92.243.206
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 11109
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
me.□□□3595□IN□SOA□a0.nic.me. hostmaster.donuts.email. 1786184094 7200 900 1209600 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 25653
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
line.me.□□180□IN□MX□100 mx2-common.line-apps.com.
line.me.□□180□IN□MX□100 mx3-common.line-apps.com.
line.me.□□180□IN□MX□10 mx-common.line-apps.com.
line.me.□□180□IN□MX□100 mx1-common.line-apps.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 28067
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
line.me.□□3595□IN□NS□ans1.linecorp.com.
line.me.□□3595□IN□NS□ns2.naver.jp.
line.me.□□3595□IN□NS□ns1.naver.jp.
line.me.□□3595□IN□NS□ans2.linecorp.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 4000
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
line.me.□□60□IN□TXT□"v=spf1 include:naver.com include:spf.naver.jp ip4:203.104.136.0/24 ip4:147.92.128.0/17 include:_spfblock_ext.line.me include:bulk-spf.yahoo.co.jp
~all"
line.me.□□60□IN□TXT□"facebook-domain-verification=35wnsqkba1tqtxca6q5xlxrxcul4qd"
line.me.□□60□IN□TXT□"google-site-verification=Ri-G6bf49-iTkhhxR6TAWnk0_yfslPvcvsQrPa8Usvc"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15014
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
line.me.□□596□IN□SOA□ns2.naver.jp. domain.linecorp.com. 1786067378 3533 600 604800 3600
```

RRSIG

```
ns2.naver.jp. domain.linecorp.com. 1786067378 3533 600 604800 3600
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 34037
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
line.me.□□596□IN□SOA□ns2.naver.jp. domain.linecorp.com. 1786067378 3533 600 604800 3600
```

DNSSEC_VALIDATION

```
; unsigned answer
line.me.□□595□IN□SOA□ns2.naver.jp. domain.linecorp.com. 1786067378 3533 600 604800 3600
```

TLS Handshake Evidence

IPV4 Connection

IP Used	147.92.243.206
IP Version	4

```
depth=2 OU = GlobalSign Root CA - R3, O = GlobalSign, CN = GlobalSign
verify return:1
depth=1 C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
verify return:1
depth=0 C = JP, ST = Tokyo, L = Chiyoda-ku, O = LY Corporation, CN = *.line.me
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = JP, ST = Tokyo, L = Chiyoda-ku, O = LY Corporation, CN = *.line.me
   i:C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Aug 10 01:06:03 2025 GMT; NotAfter: Sep 11 01:06:02 2026 GMT
-----BEGIN CERTIFICATE-----
MIIGQjCCBSqgAwIBAgIMLOtPB9JqTYGa4UwpMA0GCSqGSIb3DQEBCwUAMFAxCzAJ
BgNVBAYTAkJFMRkwFwYDVQQKExBHbG9iYWxTaWduIG52LXNhMSYwJAYDVQQDEx1H
bG9iYWxTaWduIFJTQSBPViBTU0wgQ0EgMjAxODAeFw0yNTA4MTAwMTA2MDNaFw0y
NjA5MTEwMTA2MDJaMF8xCzAJBgNVBAYTAkpQMQ4wDAYDVQQIEwVUb2t5bzETMBEG
A1UEBxMKQ2hpeW9kYS1rdTEXMBUGA1UEChMOTFkgQ29ycG9yYXRpb24xEjAQBgNV
BAMMCSoubGluZS5tZTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALBV
Gt2n2qnNdhGzcTiAfvkv+zKXmhdWQA4z1z84VNiBmcQ0HqutOno696EwwQ8Nrr9o
uzbWQQ+71mumbVu1QRyjvJXvhQhe17399wkZSsk82+g5jQ6sPwTNvoXkLtKLT97w
7OC7UdffL62rAttgx/cjSaw1D/w/7WzBg8LL5smp3X0mpZPw3fFmL4RW5tzopMNl
jYJBRn9sa6a28AJGC30Wp/Oma+NrvAwqZUsOl/+q/hF94sJ+Cxf6hirok5Eqv4Tc
c2G0ELnBN8v2zUt3LaK/vQGa01k9Moz2OxTHAjqdr6y8yshenDuhu8pNEOC0MPAM
z8ko42orZEcUGtj0zuECAwEAAaOCAwswggMHMA4GA1UdDwEB/wQEAwIFoDAMBgNV
HRMBAf8EAjAAMIGOBggrBgEFBQcBAQSBgTB/MEQGCCsGAQUFBzAChjhodHRwOi8v
c2VjdXJlLmdsb2JhbHNpZ24uY29tL2NhY2VydC9nc3JzYW92c3NsY2EyMDE4LmNy
dDA3BggrBgEFBQcwAYYraHR0cDovL29jc3AuZ2xvYmFsc2lnbi5jb20vZ3Nyc2Fv
dnNzbGNhMjAxODBWBgNVHSAETzBNMEEGCSsGAQQBoDIBFDA0MDIGCCsGAQUFBwIB
FiZodHRwczovL3d3dy5nbG9iYWxzaWduLmNvbS9yZXBvc2l0b3J5LzAIBgZngQwB
AgIwHQYDVR0RBBYwFIIJKi5saW5lLm1lggdsaW5lLm1lMB0GA1UdJQQWMBQGCCsG
AQUFBwMBBggrBgEFBQcDAjAfBgNVHSMEGDAWgBT473/yzXhnqN5vjySNiPGHAwKz
6zAdBgNVHQ4EFgQULsD2m+vkyLg+0kOLYNEg9FS/iZMwggF+BgorBgEEAdZ5AgQC
BIIBbgSCAWoBaAB3AJROQ4f67MHvgfMZJCaoGGUBx9NfOAIBP3JnfVU3LhnYAAAB
mJGDcQ8AAAQDAEgwRgIhAKSrAur9dCsIrScb9dFHZNCeRzoDaJRFMZfv+p8SHsdF
AiEA1IaGuKbZx/6H+c+lx3wYiCnPEwN6JGhkL5MgaLXx7uwAdgDLOPcViXyEoURf
W8Hd+8lu8ppZzUcKaQWFsMsUwxRY5wAAAZiRg29OAAAEAwBHMEUCIGoySoWUTSVt
5LgFiUomOW8XyGdsX5pxIO3kS6lXlYFSAiEAxzV5MW0AqTEjnIjoM5a20/wA0Qr7
JLlhXhtnKt3L1eMAdQDCMX5XRRmjRe5/ON6ykEHrx8IhWiK/f9W1rXaa2Q5SzQAA
AZiRg3DwAAAEAwBGMEQCIGAGVjuF+2BSR4OZcHDVdPGXf8uksKa1glq95soThNWm
AiBz5gUpgjY6MmkBdazAmKVPwJx3AB3mwU1N3oGu0+ijXzANBgkqhkiG9w0BAQsF
AAOCAQEAS6hHWXjG/0Rs82sVnD4OUG8Rw1Wjstgj7Ijkm9FoYikoYbbROJYmgHcy
nOME0YJ8BRdT7qzeUY3Nhxev3i53W8ux2zsDl0IDApg4tU8BFTEJZXqBymOn/ID4
kaFL57V27gyh5jYnUMtdCb/NMhEhbX1r4MwGly4P0hvlGz6IvDtVgJhRAnNPYk1v
35vYTWKh4BBGyyLRohK0+Ane1qlDol/VjJLH6GdNhf4dSsmli892O7r/KPmcnzp0
3R7zWWase/rGqLYo9w4ATWpVupix0N4tG54WPj7f455UA6WFH5Lswaz0VulTe4UX
kskoa82e9aOPA5Bg3E1y9n4C3NRkvA==
-----END CERTIFICATE-----
 1 s:C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
   i:OU = GlobalSign Root CA - R3, O = GlobalSign, CN = GlobalSign
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Nov 21 00:00:00 2018 GMT; NotAfter: Nov 21 00:00:00 2028 GMT
-----BEGIN CERTIFICATE-----
MIIETjCCAzagAwIBAgINAe5fIh38YjvUMzqFVzANBgkqhkiG9w0BAQsFADBMMSAw
HgYDVQQLExdHbG9iYWxTaWduIFJvb3QgQ0EgLSBSMzETMBEGA1UEChMKR2xvYmFs
U2lnbjETMBEGA1UEAxMKR2xvYmFsU2lnbjAeFw0xODExMjEwMDAwMDBaFw0yODEx
MjEwMDAwMDBaMFAxCzAJBgNVBAYTAkJFMRkwFwYDVQQKExBHbG9iYWxTaWduIG52
LXNhMSYwJAYDVQQDEx1HbG9iYWxTaWduIFJTQSBPViBTU0wgQ0EgMjAxODCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKdaydUMGCEAI9WXD+uu3Vxoa2uP
UGATeoHLl+6OimGUSyZ59gSnKvuk2la77qCk8HuKf1UfR5NhDW5xUTolJAgvjOH3
idaSz6+zpz8w7bXfIa7+9UQX/dhj2S/TgVprX9NHsKzyqzskeU8fxy7quRU6fBhM
abO1IFkJXinDY+YuRluqlJBJDrnw9UqhCS98NE3QvADFBlV5Bs6i0BDxSEPouVq1
lVW9MdIbPYa+oewNEtssmSStR8JvA+Z6cLVwzM0nLKWMjsIYPJLJLnNvBhBWk0Cq
o8VS++XFBdZpaFwGue5RieGKDkFNm5KQConpFmvv73W+eka440eKHRwup08CAwEA
AaOCASkwggElMA4GA1UdDwEB/wQEAwIBhjASBgNVHRMBAf8ECDAGAQH/AgEAMB0G
A1UdDgQWBBT473/yzXhnqN5vjySNiPGHAwKz6zAfBgNVHSMEGDAWgBSP8Et/qC5F
JK5NUPpjmove4t0bvDA+BggrBgEFBQcBAQQyMDAwLgYIKwYBBQUHMAGGImh0dHA6
Ly9vY3NwMi5nbG9iYWxzaWduLmNvbS9yb290cjMwNgYDVR0fBC8wLTAroCmgJ4Yl
aHR0cDovL2NybC5nbG9iYWxzaWduLmNvbS9yb290LXIzLmNybDBHBgNVHSAEQDA+
MDwGBFUdIAAwNDAyBggrBgEFBQcCARYmaHR0cHM6Ly93d3cuZ2xvYmFsc2lnbi5j
b20vcmVwb3NpdG9yeS8wDQYJKoZIhvcNAQELBQADggEBAJmQyC1fQorUC2bbmANz
```

```
EdSIhlIoU4r7rd/9c446ZwTbw1MUcBQJfMPg+NccmBqixD7b6QDjynCy8SIwIVbb
0615XoFYC20UgDX1b10d65pHBf9ZjQCxQNqQmJYaumxtf4z1s4DfjGRzNpZ5eWl0
6r/4ngGPoJVpjemEuunl1Ig423g7mNA2eymw0lIYkN5SQwCuaifIFJ6GlazhgDEw
fpolu4usBCOmmQDo8dIm7A9+O4orkjgTHY+GzYZSR+Y0fFukAj6KYXwidlNalFMz
hriSqHKvoflShx8xpfywgVcvzfTO3PYkz6fiNJBonf6q8amaEsybwMbDqKWwIX7e
SPY=
-----END CERTIFICATE-----
---
Server certificate
subject=C = JP, ST = Tokyo, L = Chiyoda-ku, O = LY Corporation, CN = *.line.me
issuer=C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
---
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 3299 bytes and written 389 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
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)
```

IPV6 Connection

IP Used	2600:9000:2078::2:dc71:3640:93a1
IP Version	6

```
40474152CD750000:error:0A000410:SSL routines:ssl3_read_bytes:sslv3 alert handshake failure:../ssl/record/rec_layer_s3.c:1599:SSL alert number 40
CONNECTED(00000010)
---
no peer certificate available
---
No client certificate CA names sent
---
SSL handshake has read 7 bytes and written 309 bytes
Verification: OK
---
New, (NONE), Cipher is (NONE)
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
Verify return code: 0 (ok)
---
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	13.35.202.104
Connect Time	83.66 ms
TTFB	186.54 ms
Total Time	186.71 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Server: openresty",
    "2": "Date: Sat, 08 Aug 2026 10:20:30 GMT",
    "3": "Content-Type: text/html",
    "4": "Content-Length: 166",
    "5": "Connection: keep-alive",
    "6": "Location: https://www.line.me/",
    "8": "HTTP/2 302",
    "9": "server: CloudFront",
    "10": "date: Sat, 08 Aug 2026 10:20:30 GMT",
    "11": "content-length: 0",
    "12": "location: https://www.line.me/en/",
    "13": "x-cache: FunctionGeneratedResponse from cloudfront",
    "14": "via: 1.1 4d2d34d7f034c91eeffaef3ff7255fda.cloudfront.net (CloudFront)",
    "15": "x-amz-cf-pop: SIN2-P7",
    "16": "x-amz-cf-id: cZ_wItnkvCkNww38aXmt2jTnF2i_AbsgecBH5x2-Q1rLeslRlr9YTQ==",
    "18": "HTTP/2 200",
    "19": "content-type: text/html",
    "20": "content-length: 35792",
    "21": "server: VOS",
    "22": "x-rps-usage: 1/1318.1818181818",
    "23": "accept-ranges: bytes",
    "24": "last-modified: Fri, 17 Apr 2026 04:04:04 GMT",
    "25": "x-rgw-object-type: Normal",
    "26": "x-download-bandwidth-usage: 35792/90909090.909091",
    "27": "x-upload-bandwidth-usage: 0/90909090.909091",
    "28": "strict-transport-security: max-age=15768000",
    "29": "date: Sat, 08 Aug 2026 10:16:18 GMT",
    "30": "cache-control: public,max-age=300",
    "31": "etag: \"df123eab4c1ac5a365434838674d7fc6\"",
    "32": "vary: Accept-Encoding,Origin",
    "33": "x-cache: Hit from cloudfront",
    "34": "via: 1.1 4d2d34d7f034c91eeffaef3ff7255fda.cloudfront.net (CloudFront)",
    "35": "x-amz-cf-pop: SIN2-P7",
    "36": "x-amz-cf-id: FvguVpgyGolY22Yot3p9Vvzm8H0Ljon5eG8Y1nBGdtu-g05j4FBtzQ==",
    "37": "age: 252"
}
```


IPv6 HTTP (port 80)

HTTP Status	403
Connected IP	2600:9000:2078:0:2:dc71:3640:93a1
Connect Time	7.06 ms
TTFB	14.03 ms
Total Time	14.08 ms

Response Headers:

```
[
    "HTTP/1.1 403 Forbidden",
    "Server: CloudFront",
    "Date: Sat, 08 Aug 2026 10:20:30 GMT",
    "Content-Type: text/html",
    "Content-Length: 915",
    "Connection: keep-alive",
    "X-Cache: Error from cloudfront",
    "Via: 1.1 9a4e915f3a0228d45d0c5671557c0de8.cloudfront.net (CloudFront)",
    "X-Amz-Cf-Pop: SIN2-P7",
    "X-Amz-Cf-Id: GFvv0ZcIHxRAgukYqlDU0KIdQyVRdV9R7aoPbhvoUB_92yH9-e63sg=="
]
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	13.35.202.104
Connect Time	83.77 ms
TTFB	257.82 ms
Total Time	257.92 ms

Response Headers:


```
{
    "0": "HTTP/1.1 302 Moved Temporarily",
    "1": "Server: openresty",
    "2": "Date: Sat, 08 Aug 2026 10:20:30 GMT",
    "3": "Content-Type: text/html",
    "4": "Content-Length: 142",
    "5": "Connection: keep-alive",
    "6": "Location: https://www.line.me/en/",
    "7": "Strict-Transport-Security: max-age=43200",
    "9": "HTTP/2 200",
    "10": "content-type: text/html",
    "11": "content-length: 35792",
    "12": "server: VOS",
    "13": "x-rps-usage: 1/1318.1818181818",
    "14": "accept-ranges: bytes",
    "15": "last-modified: Fri, 17 Apr 2026 04:04:04 GMT",
    "16": "x-rgw-object-type: Normal",
    "17": "x-download-bandwidth-usage: 35792/90909090.909091",
    "18": "x-upload-bandwidth-usage: 0/90909090.909091",
    "19": "strict-transport-security: max-age=15768000",
    "20": "date: Sat, 08 Aug 2026 10:16:18 GMT",
    "21": "cache-control: public,max-age=300",
    "22": "etag: \"df123eab4c1ac5a365434838674d7fc6\"",
    "23": "vary: Accept-Encoding,Origin",
    "24": "x-cache: Hit from cloudfront",
    "25": "via: 1.1 322fd7826352d6d295b7196056be4ec2.cloudfront.net (CloudFront)",
    "26": "x-amz-cf-pop: SIN2-P7",
    "27": "x-amz-cf-id: wo6fx5o3vp785jgJI68pXd2jNk7lF6cz-TrGemj7LsXeWFM7TciFvw==",
    "28": "age: 252"
}
```


IPv6 HTTPS (port 443)

HTTP Status	0
Connected IP	2600:9000:2078:0:2:dc71:3640:93a1
Connect Time	6.86 ms
TTFB	0 ms
Total Time	14.29 ms
Error	OpenSSL/3.0.13: error:0A000410:SSL routines::sslv3 alert handshake failure

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.073340 0.147282
TCP Connect IPv6 → port 80	403 0.007561 0.014541
TCP Connect IPv4 → port 443	302 0.072784 0.224303
TCP Connect IPv6 → port 443	000 0.007318 0.000000

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
```