IPv6 Readiness Report

linkedin.com — linkedin.com

Scan to verify

Category: Social Media • Generated: 02 Nov 2026, 03:05 MYT • Last Checked: 08 Aug 2026, 18:20 MYT • Verification ID: 221c66a4-23e9-447b-99d8-85be65c7904e
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/221c66a4-23e9-447b-99d8-85be65c7904e

⚠
Partially Compliant
MGv6C-1.0

86%
Partial Support

IPV6-ONLY READINESS
Website: ✗ **Not Ready**
DNS: ✓ **Ready**
Email: ✗ **Not Ready**

IPV6 ADDRESSES
2600:1901::d5ad:0:0:0:0

IPV4 ADDRESSES
130.211.32.14

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Google LLC	Google LLC
Country	US	US
ASN	AS396982	AS396982
ASN Name	GOOGLE-CLOUD-PLATFORM - Google LLC, US	GOOGLE-CLOUD-PLATFORM - Google LLC, US
Network (CIDR)	2600:1900::/28	130.211.0.0/16

Web Services (35%) — 7 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2600:1901::d5ad:0:0:0:0
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 121ms TTFB.
4	**HTTPS over IPv6**	PASS	HTTPS (port 443) responds over IPv6 — 143ms TTFB.
5	**IPv6-Only Reachability**	FAIL	Site is not reachable when limited to IPv6-only.
6	**TLS Certificate Valid (IPv6)**	PASS	Certificate valid — issued by C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1, expires Nov 20 23:59:59 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.
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%) — 4 / 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	DKIM selector found: google._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) — 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	130.211.32.14
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 129ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 134ms TTFB.

Audit Trail & Evidence Record

Verification ID	221c66a4-23e9-447b-99d8-85be65c7904e
Domain	linkedin.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:19:54 MYT
Finished	08 Aug 2026, 18:20:15 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/221c66a4-23e9-447b-99d8-85be65c7904e

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	7e13ae882e67e9f67b4fe51896df331f7697e3a5ac2d688de8c9d82c96a8224c
http_headers	fc23ef01064f88982dcbb455d88957f9b3dfbeafea369578740d776df298f119
dns_responses	bcd90b7df0f8a7564eade2a25b35551b02720777a7601af2710595f36182179d
tls_handshake	57ae8c404dd1c63f5a5381d2b329aef253e03957a5f9f9e65c493d7d597c4665
connectivity_log	edbb1651e529d5a588e083d9d556b525d8f0191a6f2fa58f8857b09f91550555
dns_resolution_times	1bb03636a7c1fb811ad583e45fd9f22d3b28936e2d5a08b131cc3dd7161a6cb2

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	19.64	37.34	16.4	21.96	-3.2
Google	IPv4	35.58	36.01	31.63	53.73	-4
Google	IPv6	93.7	103.21	71.84	91.42	-21.9
Cloudflare	IPv4	23	23.43	22.46	23.83	-0.5
Cloudflare	IPv6	25.42	32.94	18.86	22.78	-6.6

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 20091
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
linkedin.com.□□300□IN□A□130.211.32.14
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 6111
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.□□□875□IN□SOA□a.gtld-servers.net. nstld.verisign-grs.com. 1786184374 1800 900 604800 900
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 12206
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
linkedin.com.□□3600□IN□MX□20 mail.linkedin.com.
linkedin.com.□□3600□IN□MX□10 mail-a.linkedin.com.
linkedin.com.□□3600□IN□MX□10 mail-c.linkedin.com.
linkedin.com.□□3600□IN□MX□10 mail-d.linkedin.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 7400
;; flags: qr rd ra; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
linkedin.com.□□59093□IN□NS□ns2-42.azure-dns.net.
linkedin.com.□□59093□IN□NS□ns3-42.azure-dns.org.
linkedin.com.□□59093□IN□NS□ns4-42.azure-dns.info.
linkedin.com.□□59093□IN□NS□dns1.p09.nsone.net.
linkedin.com.□□59093□IN□NS□dns2.p09.nsone.net.
linkedin.com.□□59093□IN□NS□dns3.p09.nsone.net.
linkedin.com.□□59093□IN□NS□dns4.p09.nsone.net.
linkedin.com.□□59093□IN□NS□ns1-42.azure-dns.com.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 29321
;; flags: qr rd ra; QUERY: 1, ANSWER: 24, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
linkedin.com.□□59116□IN□TXT□"atlassian-sending-domain-verification=3bdb0597-814d-4e10-a552-5cf78f92ab3c"
linkedin.com.□□59116□IN□TXT□"bf5fl8sny79w4c70jxp6cp3crkqtr7qk"
linkedin.com.□□59116□IN□TXT□"bluebeam-verification=02px6k8snlrzd6gx3b3oqkeatbzawd"
linkedin.com.□□59116□IN□TXT□"docusign=11f01284-dffc-40f9-8d56-57e5261ede3f"
linkedin.com.□□59116□IN□TXT□"elevenlabs=hRLt8nemUjAWJSL_xhBIsKFyK4yYV089AvwkOB0cxYY"
linkedin.com.□□59116□IN□TXT□"google-site-verification=0Vs9yf1V6RGkuzow85OzIXKEnjpRswpDkI6RgDVspMg"
linkedin.com.□□59116□IN□TXT□"google-site-verification=8LaIeBMwr6K8qWeaGa4CEmfPKiZDwaT38t5mIrtaroI"
linkedin.com.□□59116□IN□TXT□"google-site-verification=VE9BWhjbPPNmbr3ZJcwn5hLTsz7c5KPt3zXdYyaSnSQ"
linkedin.com.□□59116□IN□TXT□"google-site-verification=X0LoSQsAMzR-TK4o-ULrYAwLi_fyopfRLkm_C-4N4Ts"
linkedin.com.□□59116□IN□TXT□"google-site-verification=anx3jpa6VKkTWRJKnglUIzm7UEn-ZCT2WqAfG7h-xOg"
linkedin.com.□□59116□IN□TXT□"google-site-verification=mMV_EnYaB52OhMo-jbNowf8QVIKcXV3WpXreynLFFEo"
linkedin.com.□□59116□IN□TXT□"google-site-verification=oJFWbtlKRblXs4smNibcoJkTJqwT6gd3XMI80VjBihE"
```

```
linkedin.com.□□59116□IN□TXT□"google-site-verification=vfmYHwjzUIFPzxFcyuwEToh_1kG9wvcpGgJnB-MhQn8"
linkedin.com.□□59116□IN□TXT□"google-site-verification=xAGz495k8RbGclhamQx1TkZSHDxOaEd95fOjc8xpbTA"
linkedin.com.□□59116□IN□TXT□"liveramp-site-verification=yQ2nkwhqszpGRQg_J38S60KHInPVs-dclgyNRtRrlBA"
linkedin.com.□□59116□IN□TXT□"miro-verification=260f00146b6d2ad1bb70d6dc07a077b672badd28"
linkedin.com.□□59116□IN□TXT□"v=spf1 ip4:199.101.162.0/25 ip4:108.174.3.0/24 ip4:108.174.6.0/24 ip4:108.174.0.0/24 ip6:2620:109:c00d:104::/64 ip6:2620:109:c006:104::/64
ip6:2620:109:c003:104::/64 ip6:2620:119:50c0:207::/64 ip4:199.101.161.130 mx mx:docusign.net ~all"
linkedin.com.□□59116□IN□TXT□"vmware-cloud-verification-f4d7c1c7-ad66-450f-82fa-c17b9ee79459"
linkedin.com.□□59116□IN□TXT□"448e0dc03e935ecf66d81f1ce3c26b2f2fea13756c031ffc4be91749107f3a79"
linkedin.com.□□59116□IN□TXT□"AFDVALIDATION=LinkedIn"
linkedin.com.□□59116□IN□TXT□"_cthqqp5zj8g86qf3h97heqitg2zc32b"
linkedin.com.□□59116□IN□TXT□"apple-domain-verification=Hp7LihDNsREwfHX9"
linkedin.com.□□59116□IN□TXT□"atlassian-domain-verification=dDed2VFvlDajBX8X22w52Jx/W/YLHR81SxUuraa9zNdz4aLjDS/RpfN11w2bxpRc"
linkedin.com.□□59116□IN□TXT□"atlassian-domain-verification=juKdSE4GGphSmzPkhmnRJUNIn0ALdb0vsP7VSPM8TmTP7WgbgUQPLFdNicP7bF58"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15958
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
linkedin.com.□□300□IN□AAAA□2600:1901:0:d5ad::
```

RRSIG

```
dns1.p09.nsone.net. hostmaster.linkedin.com. 1660427453 3600 600 604800 300
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 16571
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
linkedin.com.□□42□IN□SOA□ns1-42.azure-dns.com. hostmaster.linkedin.com. 1 3600 300 604800 60
```

DNSSEC_VALIDATION

```
; unsigned answer
linkedin.com.□□3582□IN□SOA□dns1.p09.nsone.net. hostmaster.linkedin.com. 1660427453 3600 600 604800 300
```

TLS Handshake Evidence

IPV4 Connection

IP Used	130.211.32.14
IP Version	4

```
depth=2 C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
verify return:1
depth=1 C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
verify return:1
depth=0 C = US, ST = California, L = Sunnyvale, O = Linkedin Corporation, CN = linkedin.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = US, ST = California, L = Sunnyvale, O = Linkedin Corporation, CN = linkedin.com
   i:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: May 20 00:00:00 2026 GMT; NotAfter: Nov 20 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIG0DCCBbigAwIBAgIQDUvV2H2ToFe6pBZxFeSp6DANBgkqhkiG9w0BAQsFADBZ
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMTMwMQYDVQQDEypE
aWdpQ2VydCBHbG9iYWwgRzIgVExTIFJTQSBTSEEyNTYgMjAyMCBDQTEwHhcNMjYw
NTIwMDAwMDAwWhcNMjYxMTIwMjM1OTU5WjBsMQswCQYDVQQGEwJVUzETMBEGA1UE
CBMKQ2FsaWZvcm5pYTESMBAGA1UEBxMJU3Vubnl2YWxlMR0wGwYDVQQKExRMaW5r
ZWRpbiBDb3Jwb3JhdGlvbjEVMBMGA1UEAxMMbGlua2VkaW4uY29tMIIBIjANBgkq
hkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA3BXMaJIFp0y3PWjplnT1ITAlIH9PMYge
W1CMbwSOkIbek2Xy8g0IBDC8Wt/9HNw62xpZnzmiZXbNJyJXuEuOitmhxBa3TrhM
qTYw9TZkLRsXuPPC3iXsqaj7XKHZWeUEl17NAwH3JcwWDgLepjHrcwuUwnA6GBDY
yTnehW+2NSNQ2kAhLDonpTMFMl3TeHRMy5ld3kSQWahg7i+SfCaHDfAFwXPtCJRv
oyP9IA72UrkjKnDP6lfYXb8LbHPr8L5OWbUs8oGNQq97fwwCVT21NpwHLh3hZ5vr
xEfqN77FvxDhWJRx7+ncHj+QlS6t1fCThXpsM1vzw68R2Uks6ake3QIDAQABo4ID
fzCCA3swHwYDVR0jBBgwFoAUdIWAwGbH3zfez70pN6oDHb7tzRcwHQYDVR0OBBYE
FGldXxH+0llPpu9hFdB0+SGKoeEDMBcGA1UdEQQQMA6CDGxpbmtlZGluLmNvbTA+
BgNVHSAENzA1MDMGBmeBDAECAjApMCcGCCsGAQUFBwIBFhtodHRwOi8vd3d3LmRp
Z2ljZXJ0LmNvbS9DUFMwDgYDVR0PAQH/BAQDAgWgMBMGA1UdJQQMMAoGCCsGAQUF
BwMBMIGfBgNVHR8EgZcwgZQwSKBGoESGQmh0dHA6Ly9jcmwzLmRpZ2ljZXJ0LmNv
bS9EaWdpQ2VydEdsb2JhbEcyVExTUlNBU0hBMjU2MjAyMENBMS0xLmNybDBIoEag
RIZCaHR0cDovL2NybDQuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0R2xvYmFsRzJUTFNS
U0FTSEEyNTYyMDIwQ0ExLTEuY3JsMIGHBggrBgEFBQcBAQR7MHkwJAYIKwYBBQUH
MAGGGGh0dHA6Ly9vY3NwLmRpZ2ljZXJ0LmNvbTBRBggrBgEFBQcwAoZFaHR0cDov
L2NhY2VydHMuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0R2xvYmFsRzJUTFNSU0FTSEEy
NTYyMDIwQ0ExLTEuY3J0MAwGA1UdEwEB/wQCMAAwggF/BgorBgEEAdZ5AgQCBIIB
bwSCAWsBaQB3AMIxfldFGaNF7n843rKQQevHwiFaIr9/1bWtdprZDlLNAAABnkdK
arQAAAQDAEgwRgIhANiJpmHPehlsHEHewMHkk8D1Z5BGLzmOHXbTVdjcorCsAiEA
ll07kWBvm+4H7pkTJTHbnbhxWhzUdqxKH2N/ISqOI3MAdgDXbX0Q0af1d8LH6V/X
AL/5gskzWmXh0LMBcxfAyMVpdwAAAZ5HSmqLAAAEAwBHMEUCIENFXHnubcUyINw2
FO6enfZKAY8n/l9S4hMknL7SqrLhAiEA66TC3nGA2jdh3AlqWgUQ/Rr/J1ZzQ3aY
ftySdqVNb3sAdgCUTkOH+uzB74HzGSQmqBhlAcfTXzgCAT9yZ31VNy4Z2AAAAZ5H
SmrJAAAEAwBHMEUCIEhEJAbnnp7KnSlSLs2YLF8k5XE7lpGd4UTF0LVY7s+UAiEA
7fYC+wgrXK10JV2sIr4ogT/njb+VNdM8N1Ohgc/CFxcwDQYJKoZIhvcNAQELBQAD
ggEBAKhkLtCR5950WY4rImyPo53NjkKlMMTlF7Nm89YxM3Gal5cSH+oPM+RKGNvd
oRtNM71+2kOuldYsJP9YVh/tJav2qL0jxdQ3TmLQQSY9HQUA9/K8nhRZ6VfGxfLG
Tu4K1giY6wmLYy38lPCQ6MhoMq59ORuBva53nIPQtSvTbAXgcCYKPfN87j6keT3M
B5475AVwsxKz4RC0lz/HCzzFoeZ3+GNvqpO91zB/NI7HXeRtIqvVFTJN30EgCDZt
DHZymIV4abqP+qKQiPgZ5l0E1rJBS3rjzyovndclPLagjF7SPF64152ipl7E+dTx
mlhQCSYRkcAfgh/CG5MP2kJFq3A=
-----END CERTIFICATE-----
 1 s:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Mar 30 00:00:00 2021 GMT; NotAfter: Mar 29 23:59:59 2031 GMT
-----BEGIN CERTIFICATE-----
MIIEyDCCA7CgAwIBAgIQDPW9BitWAvR6uFAsI8zwZjANBgkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3
d3cuZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBH
MjAeFw0yMTAzMzAwMDAwMDBaFw0zMTAzMjkyMzU5NTlaMFkxCzAJBgNVBAYTAlVT
MRUwEwYDVQQKEwxEaWdpQ2VydCBJbmMxMzAxBgNVBAMTKkRpZ2lDZXJ0IEdsb2Jh
bCBHMiBUTFMgUlNBIFNIQTI1NiAyMDIwIENBMTCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBAMz3EGJPprtjb+2QUlbFbSd7ehJWivH0+dbn4Y+9lavyYEEV
cNsSAPonCrVXOFt9slGTcZUOakGUWzUb+nv6u8W+JDD+Vu/E832X4xT1FE3LpxDy
FuqrIvAxIhFhaZAmunjZlx/jfWardUSVc8is/+9dCopZQ+GssjoP80j812s3wWPc
3kbW20X+fSP9kOhRBx5Ro1/tSUZUfyyIxfQTnJcVPAPooTncaQwywa8WV0yUR0J8
osicfebUTVSvQpmowQTCd5zWSOTOEeAqgJnwQ3DPP3Zr0UxJqyRewg2C/Uaoq2yT
zGJSQnWS+Jr6Xl6ysGHlHx+5fwmY6D36g39HaaECAwEAAaOCAYIwggF+MBIGA1Ud
EwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFHSFgMBmx9833s+9KTeqAx2+7c0XMB8G
A1UdIwQYMBaAFE4iVCAYlebjbuYP+vq5Eu0GF485MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwdgYIKwYBBQUHAQEEajBoMCQG
```

```
CCsGAQUFBzABhhhodHRwOi8vb2NzcC5kaWdpY2VydC5jb20wQAYIKwYBBQUHMAKG
NGh0dHA6Ly9jYWNlcnRzLmRpZ2ljZXJ0LmNvbS9EaWdpQ2VydEdsb2JhbFJvb3RH
Mi5jcnQwQgYDVR0fBDswOTA3oDWgM4YxaHR0cDovL2NybDMuZGlnaWNlcnQuY29t
L0RpZ2lDZXJ0R2xvYmFsUm9vdEcyLmNybDA9BgNVHSAENjA0MAsGCWCGSAGG/WwC
ATAHBgVngQwBATAIBgZngQwBAgEwCAYGZ4EMAQICMAgGBmeBDAECAzANBgkqhkiG
9w0BAQsFAAOCAQEAkPFwyyiXaZd8dP3A+iZ7U6utzWX9upwGnIrXWkOH7U1MVl+t
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slme5LnQ89/nD/7d+MS5EHKBCQRfz5eeLjJ1js+aWNJXMX43AYGyZm0pGrFmCW3R
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JCqVJUzKoZHm1Lesh3Sz8W2jmdv51b2EQJ8HmA==
-----END CERTIFICATE-----
 2 s:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Aug  1 12:00:00 2013 GMT; NotAfter: Jan 15 12:00:00 2038 GMT
-----BEGIN CERTIFICATE-----
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```

IPV6 Connection

IP Used	2600:1901::d5ad:0:0:0:0
IP Version	6

```
depth=2 C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
verify return:1
depth=1 C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
verify return:1
depth=0 C = US, ST = California, L = Sunnyvale, O = Linkedin Corporation, CN = linkedin.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = US, ST = California, L = Sunnyvale, O = Linkedin Corporation, CN = linkedin.com
   i:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: May 20 00:00:00 2026 GMT; NotAfter: Nov 20 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
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```

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-----END CERTIFICATE-----
 1 s:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Mar 30 00:00:00 2021 GMT; NotAfter: Mar 29 23:59:59 2031 GMT
-----BEGIN CERTIFICATE-----
MIIEyDCCA7CgAwIBAgIQDPW9BitWAvR6uFAsI8zwZjANBgkqhkiG9w0BAQsFADBh
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 2 s:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Aug  1 12:00:00 2013 GMT; NotAfter: Jan 15 12:00:00 2038 GMT
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MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3
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```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	403
Connected IP	130.211.32.14
Connect Time	8.25 ms
TTFB	122.28 ms
Total Time	122.35 ms

Response Headers:


```
[
    "HTTP/1.1 403 Forbidden",
    "content-type: text/html; charset=UTF-8",
    "Content-Length: 134",
    "via: 1.1 google",
    "date: Sat, 08 Aug 2026 10:20:15 GMT",
    "X-GCP-Trace-Id: 93b675d13c2c76f8aaee2981328b04a9",
    "x-colo-gcp: PROD-SIN"
]
```


IPv6 HTTP (port 80)

HTTP Status	403
Connected IP	2600:1901:0:d5ad::
Connect Time	10.26 ms
TTFB	126.37 ms
Total Time	126.43 ms

Response Headers:


```
[
    "HTTP/1.1 403 Forbidden",
    "content-type: text/html; charset=UTF-8",
    "Content-Length: 134",
    "via: 1.1 google",
    "date: Sat, 08 Aug 2026 10:20:14 GMT",
    "X-GCP-Trace-Id: d2111d152807a204074c3e91e3c847ed",
    "x-colo-gcp: PROD-SIN"
]
```


IPv4 HTTPS (port 443)

HTTP Status	403
Connected IP	130.211.32.14
Connect Time	9.16 ms
TTFB	146.23 ms
Total Time	146.27 ms

Response Headers:


```
[
    "HTTP/2 403",
    "content-type: text/html; charset=UTF-8",
    "content-length: 134",
    "via: 1.1 google",
    "date: Sat, 08 Aug 2026 10:20:15 GMT",
    "x-gcp-trace-id: d7c049cddfa51f9122651783a14c0313",
    "x-colo-gcp: PROD-SIN",
    "alt-svc: h3=\":443\"; ma=2592000"
]
```


IPv6 HTTPS (port 443)

HTTP Status	403
Connected IP	2600:1901:0:d5ad::
Connect Time	8.55 ms

TTFB	137.82 ms
Total Time	137.86 ms

Response Headers:

```
[
    "HTTP/2 403",
    "content-type: text/html; charset=UTF-8",
    "content-length: 134",
    "via: 1.1 google",
    "date: Sat, 08 Aug 2026 10:20:14 GMT",
    "x-gcp-trace-id: f7cc07a83a309312d9773bee768e8c0e",
    "x-colo-gcp: PROD-SIN",
    "alt-svc: h3=\":443\"; ma=2592000"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	200 0.006856 0.031435
TCP Connect IPv6 → port 80	200 0.009466 0.040892
TCP Connect IPv4 → port 443	200 0.008350 0.056359
TCP Connect IPv6 → port 443	200 0.006515 0.051712

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
```