IPv6 Readiness Report

citigroup.com — citigroup.com

Scan to verify

Category: Banking • Generated: 02 Nov 2026, 02:52 MYT • Last Checked: 08 Aug 2026, 18:01 MYT • Verification ID: 4f64f641-b454-40c8-bd71-a3a20940cfb0
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/4f64f641-b454-40c8-bd71-a3a20940cfb0

✗

Non-Compliant

MGv6C-1.0

28%

No IPv6 Support

IPV6-ONLY READINESS

Website: ✗ **Not Ready**

DNS: ✗ **Not Ready**

Email: ✗ **Not Ready**

IPV4 ADDRESSES

104.96.178.165
104.94.222.171

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	Akamai Technologies, Inc.
Country	US
ASN	AS33905
ASN Name	AKAMAI-AMS - Akamai International B.V., NL
Network (CIDR)	104.64.0.0/10

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%) 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	104.96.178.165, 104.94.222.171
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 435ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 863ms TTFB.

Audit Trail & Evidence Record

Verification ID	4f64f641-b454-40c8-bd71-a3a20940cfb0
Domain	citigroup.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:01:39 MYT
Finished	08 Aug 2026, 18:01:47 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/4f64f641-b454-40c8-bd71-a3a20940cfb0

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	0a7958ec55906970ca28e297eaadb3dd86f354515a606864654f13a749ed30a3
http_headers	538c172e4892f3379b7160a2a2e8cc94424ddc7ecda4354df6e7bfb7d7253190
dns_responses	a3b2a340d6a9631715745ddc6b6c50c3345b8bf7a62a0c7a3549381625f81c41
tls_handshake	facd5ddabfee8bfa9c0ea42622e373a3357612a94a800a2f95e4bc906239942a
connectivity_log	b7ab6144a855b25f0b61cd4c6ac9a8b96eb9d69cd7393f4d4736b514865e73d7
dns_resolution_times	35e971be1070088f47aeb7620fc59cb8cc3511ab554da3f4cb9a263fdb3313cf

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	23.28	25.93	22.54	28.75	-0.7
Google	IPv4	57.72	87.93	93.12	98.83	+35.4
Google	IPv6	96.61	105.14	82.1	93.13	-14.5
Cloudflare	IPv4	21.26	27.48	44.01	48.89	+22.8
Cloudflare	IPv6	38.37	46.91	23.82	52.84	-14.6

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 6080
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
citigroup.com.□□3467□IN□A□104.94.222.171
citigroup.com.□□3467□IN□A□104.96.178.165
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 21213
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.□□□798□IN□SOA□a.gtld-servers.net. nstld.verisign-grs.com. 1786183184 1800 900 604800 900
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 63231
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
citigroup.com.□□1668□IN□MX□5 mx-a.mail.citi.com.
citigroup.com.□□1668□IN□MX□5 mx-b.mail.citi.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 16070
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
citigroup.com.□□3467□IN□NS□ns2.nsroot2.com.
citigroup.com.□□3467□IN□NS□ns1.nsroot1.com.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 36424
;; flags: qr rd ra; QUERY: 1, ANSWER: 16, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
citigroup.com.□□3468□IN□TXT□"MS=617A9E7598377F278D9D3B8CEBB893E897E4391D"
citigroup.com.□□3468□IN□TXT□"globalsign-domain-verification=5333822B44304398DE567C2747872C29"
citigroup.com.□□3468□IN□TXT□"cisco-ci-domain-verification=4ff6832706517f60b04d042675c64a5525964fb03e1eb52365349b8b765063df"
citigroup.com.□□3468□IN□TXT□"google-site-verification=Lu5ecxuGzVLD5xOgdMcF244KOFnquxxCegkBp8DUuBY"
citigroup.com.□□3468□IN□TXT□"webexdomainverification.9L49J=8ea68d0a-1e43-4ae8-9f61-f0dc3a1ba394"
citigroup.com.□□3468□IN□TXT□"google-site-verification=aFfLeCV8R5dO_bwkfnkyLB-RaRNaZ_vYRC_yM_z6rSM"
citigroup.com.□□3468□IN□TXT□"v=spf1 a:1._spf.citigroup.com a:2._spf.citigroup.com include:spf-00123c01.pphosted.com redirect=ext1._spf.citigroup.com"
citigroup.com.□□3468□IN□TXT□"paloaltonetworks-site-verification=3882d978b07397802d48b9068f445c4de7b6e8fc234da8251d8d77cc0e055342"
citigroup.com.□□3468□IN□TXT□"google-site-verification=B2RTefeDQDD6q_djOf22I7ncFCBM1hs0OuR29V5rbbo"
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verification=b0973f7c46e67edf55bb3d7f0de30d91ae3c1329d2512ad912375d873557ec111f5e579af0d3e0903d8ff7cf1ebfb3c9e219bbdbf12203912f850ab59087acee"
citigroup.com.□□3468□IN□TXT□"google-site-verification=a5KdIF5qvy8oEnllolMuPZkvHZiN39w_Sc_wqWtJZDI"
citigroup.com.□□3468□IN□TXT□"facebook-domain-verification=2amqbctg7cv6hq0dxq4tf107b3y0zn"
citigroup.com.□□3468□IN□TXT□"google-site-verification=jyExexYbISl-RPnkFRcw-mDH_aR3jJH71dDGXCNvAUQ"
citigroup.com.□□3468□IN□TXT□"google-site-verification=W1oZvZ4pAy7ASU5vtQdbeLvsM-BLaTkQqUKHkEfkKW8"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 52544
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
citigroup.com.□□3464□IN□SOA□ns1.nsroot1.com. hostmaster.citi.com. 2021104026 3600 300 2419200 3600
```

RRSIG

```
ns1.nsroot1.com. hostmaster.citi.com. 2021104026 3600 300 2419200 3600
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 22272
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
citigroup.com.□□3464□IN□SOA□ns1.nsroot1.com. hostmaster.citi.com. 2021104026 3600 300 2419200 3600
```

DNSSEC_VALIDATION

```
; unsigned answer
citigroup.com.□□3464□IN□SOA□ns1.nsroot1.com. hostmaster.citi.com. 2021104026 3600 300 2419200 3600
```

TLS Handshake Evidence

IPV4 Connection

IP Used	104.96.178.165
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 EV RSA CA G2
verify return:1
depth=0 jurisdictionC = US, jurisdictionST = Delaware, businessCategory = Private Organization, serialNumber = 2154254, C = US, ST = New York, L = New York, O =
Citigroup Inc., CN = www.citi.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:jurisdictionC = US, jurisdictionST = Delaware, businessCategory = Private Organization, serialNumber = 2154254, C = US, ST = New York, L = New York, O =
Citigroup Inc., CN = www.citi.com
   i:C = US, O = DigiCert Inc, CN = DigiCert EV RSA CA G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Apr 10 00:00:00 2026 GMT; NotAfter: Oct  8 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIMejCCC2KgAwIBAgIQDFh0Bc83RGkCRO0kn1JSKDANBgkqhkiG9w0BAQsFADBE
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMR4wHAYDVQQDExVE
aWdpQ2VydCBFViBSU0EgQ0EgRzIwHhcNMjYwNDEwMDAwMDAwWhcNMjYxMDA4MjM1
OTU5WjCBxDETMBEGCysGAQQBgjc8AgEDEwJVUzEZMBcGCysGAQQBgjc8AgECEwhE
ZWxhd2FyZTEdMBsGA1UEDwwUUHJpdmF0ZSBPcmdhbml6YXRpb24xEDAOBgNVBAUT
BzIxNTQyNTQxCzAJBgNVBAYTAlVTMREwDwYDVQQIEwhOZXcgWW9yazERMA8GA1UE
BxMITmV3IFlvcmsxFzAVBgNVBAoTDkNpdGlncm91cCBJbmMuMRUwEwYDVQQDEwx3
d3cuY2l0aS5jb20wggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDJat+5
0qIzn+LSN8vqtlQEePFNRr9MRYPwwNvS6/ZF2ifcYguVPNCaE1JuxPi6+nSKuOVo
pvDVw10uxsXTtEs2gE4sd+jDy80pkM0hWrCYiDvVRzuGIafjgSPgC7LJYIn3l2tp
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KjpLj9e7D9c6lLM3SspfxNJnonLjmTvFFjtpw6lUeEgMsdQGQxCCTTe/4bdu5gXd
gAzGohsf5ElPAmj5AgMBAAGjggjlMIII4TAfBgNVHSMEGDAWgBRqTlC/mGidW3sg
ddRZAXlIZpIyBjAdBgNVHQ4EFgQUDf44ZHwhaTKvcHLFGrGJCl3DtfMwggWyBgNV
HREEggWpMIIFpYIMd3d3LmNpdGkuY29tgg1hY2NpdHJhZGUuY29tghBhY2NpdHJh
ZGUuY29tLm14ggtiYW5hbWV4LmNvbYISYmxvZy5jaXRpZ3JvdXAuY29tghVjYXJl
ZXJzLmNpdGlncm91cC5jb22CCmNpdGkuY28uaWSCCGNpdGkuY29tggtjaXRpYmFu
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by50aIIOY2l0aWJhbmsuY28udWuCDGNpdGliYW5rLmNvbYIPY2l0aWJhbmsuY29t
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aXRpYmFuay5za4IRY2l0aWJhbmtvbmxpbmUucGyCDmNpdGlkaXJlY3QuY29tggpj
aXRpZnguY29tgg9jaXRpZnhwdWxzZS5jb22CDmNpdGlnb2xkLmNvLmtygg9jaXRp
Z29sZC5jb20uaGuCD2NpdGlnb2xkLmNvbS5zZ4ILY2l0aWdvbGQucGyCDWNpdGln
cm91cC5jb22CDGNpdGlncm91cC5qcIIPY2l0aW1hbmFnZXIuY29tghBjaXRpcGF5
LmNpdGkuY29tghRjaXRpdGhhbmt5b3VjYXJkLmNvbYIOY2l0aXRyYXZlbC5jb22C
EGNpdGl2ZWxvY2l0eS5jb22CHGV1cm9wZS5jaXRpZ29sZC5jaXRpYmFuay5jb22C
DmZpbmRteWNpdGkuY29tghRob21lb3duZXJzdXBwb3J0LmNvbYIUaW52ZXN0bWVu
dHMuY2l0aS5jb22CDGlwYi5jaXRpLmNvbYISaXBiLmNpdGliYW5rLmNvLnVrghBp
cGIuY2l0aWJhbmsuY29tgg9pcGIuY2l0aWJhbmsuZXWCDmlwYnVzLmNpdGkuY29t
giBpcGJ1c2NsaWVudGFwcHJlY2lhdGlvbi5jaXRpLmNvbYIbcmVjb2duaXRpb25w
cm9ncmFtLmNpdGkuY29tgg9zZWN1cmUuY2l0aS5jb22CEXVuaXZlcnNhbGNhcmQu
Y29tghB3b3JrZGF5LmNpdGkuY29tghZ3d3cuYmxvZy5jaXRpZ3JvdXAuY29tghl3
d3cuY2FyZGJlbmVmaXRzLmNpdGkuY29tghl3d3cuY2FyZWVycy5jaXRpZ3JvdXAu
Y29tgg53d3cuY2l0aS5jby5pZIIPd3d3LmNpdGliYW5rLmFlghJ3d3cuY2l0aWJh
bmsuY28uaWSCE3d3dy5jaXRpYmFuay5jb20udHeCD3d3dy5jaXRpYmFuay5jeoIP
d3d3LmNpdGliYW5rLmh1gg93d3cuY2l0aWJhbmsuc2uCEHd3dy5jaXRpZ3JvdXAu
anCCE3d3dy5jaXRpbWFuYWdlci5jb22CFHd3dy5jaXRpcGF5LmNpdGkuY29tghh3
d3cuY2l0aXRoYW5reW91Y2FyZC5jb22CEnd3dy5jaXRpdHJhdmVsLmNvbYIgd3d3
LmV1cm9wZS5jaXRpZ29sZC5jaXRpYmFuay5jb22CGHd3dy5pbnZlc3RtZW50cy5j
aXRpLmNvbYIQd3d3LmlwYi5jaXRpLmNvbYIWd3d3LmlwYi5jaXRpYmFuay5jby51
a4IUd3d3LmlwYi5jaXRpYmFuay5jb22CE3d3dy5pcGIuY2l0aWJhbmsuZXWCEnd3
dy5pcGJ1cy5jaXRpLmNvbYIkd3d3LmlwYnVzY2xpZW50YXBwcmVjaWF0aW9uLmNp
dGkuY29tghF3d3cuc2VhcnNjYXJkLmNvbYIVd3d3LnVuaXZlcnNhbGNhcmQuY29t
gg13d3c0LmNpdGkuY29tMEoGA1UdIARDMEEwCwYJYIZIAYb9bAIBMDIGBWeBDAEB
MCkwJwYIKwYBBQUHAgEWG2h0dHA6Ly93d3cuZGlnaWNlcnQuY29tL0NQUzAOBgNV
HQ8BAf8EBAMCBaAwEwYDVR0lBAwwCgYIKwYBBQUHAwEwdQYDVR0fBG4wbDA0oDKg
MIYuaHR0cDovL2NybDMuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0RVZSU0FDQUcyLmNy
bDA0oDKgMIYuaHR0cDovL2NybDQuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0RVZSU0FD
QUcyLmNybDBzBggrBgEFBQcBAQRnMGUwJAYIKwYBBQUHMAGGGGh0dHA6Ly9vY3Nw
LmRpZ2ljZXJ0LmNvbTA9BggrBgEFBQcwAoYxaHR0cDovL2NhY2VydHMuZGlnaWNl
cnQuY29tL0RpZ2lDZXJ0RVZSU0FDQUcyLmNydDAMBgNVHRMBAf8EAjAAMIIBfAYK
KwYBBAHWeQIEAgSCAWwEggFoAWYAdQDCMX5XRRmjRe5/ON6ykEHrx8IhWiK/f9W1
rXaa2Q5SzQAAAZ11Mo42AAAEAwBGMEQCIEoIMnf3nvnpfl3VVaz9PA0L0BvJg/Xd
CnZsB4TvIqQlAiAmJvA5xBZj4usvecYzTp1tyGaVPKtdouCcpGZQRjCLcAB2ANdt
fRDRp/V3wsfpX9cAv/mCyTNaZeHQswFzF8DIxWl3AAABnXUyjkUAAAQDAEcwRQIg
```

```
D37nrZOSTDI5ohgYWtHL+Ixtf8Gh4jpEK7Aff/zQWNYCIQDzC0KHCrCOoJ2J3tt8
JdZJ4401rkcxmMdNEiVzX7ZGQAB1AJROQ4f67MHvgfMZJCaoGGUBx9NfOAIBP3Jn
fVU3LhnYAAABnXUyjkUAAAQDAEYwRAIgMwW5fM3VYA7sM96/ebOd4h1ylGRovdcu
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SIb3DQEBCwUAA4IBAQAWbgZY+co0slIuqJ7NjYycn7OgfiwFFMkkvgYOYGkFpbD1
7buBOu1HA41w2YW5+XcK3qCKuJmlBLs7q06lNGbkjRw1xBEXEM8I3x9wN6FRKG7n
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AjMlxY4Mv8vOXdzsvXAQ6YSGKr0pEhu6j5WwJHN4
-----END CERTIFICATE-----
 1 s:C = US, O = DigiCert Inc, CN = DigiCert EV RSA CA 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: Jul  2 12:42:50 2020 GMT; NotAfter: Jul  2 12:42:50 2030 GMT
-----BEGIN CERTIFICATE-----
MIIFPDCCBCSgAwIBAgIQAWePH++IIlXYsKcOa3uyIDANBgkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3
d3cuZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBH
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MRUwEwYDVQQKEwxEaWdpQ2VydCBJbmMxHjAcBgNVBAMTFURpZ2lDZXJ0IEVWIFJT
QSBDQSBHMjCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAK0eZsx/neTr
f4MXJz0R2fJTIDfN8AwUAu7hy4gI0vp7O8LAAHx2h3bbf8wl+pGMSxaJK9ffDDCD
63FqqFBqE9eTmo3RkgQhlu55a04LsXRLcK6crkBOO0djdonybmhrfGrtBqYvbRat
xenkv0Sg4frhRl4wYh4dnW0LOVRGhbt1G5Q19zm9CqMlq7LlUdAE+6d3a5++ppfG
cnWLmbEVEcLHPAnbl+/iKauQpQlU1Mi+wEBnjE5tK8Q778naXnF+DsedQJ7NEi+b
QoonTHEz9ryeEcUHuQTv7nApa/zCqes5lXn1pMs4LZJ3SVgbkTLj+RbBov/uiwTX
tkBEWawvZH8CAwEAAaOCAgswggIHMB0GA1UdDgQWBBRqTlC/mGidW3sgddRZAXlI
ZpIyBjAfBgNVHSMEGDAWgBROIlQgGJXm427mD/r6uRLtBhePOTAOBgNVHQ8BAf8E
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	403
Connected IP	104.96.178.165
Connect Time	213.89 ms
TTFB	439.37 ms
Total Time	439.42 ms

Response Headers:

```
[
    "HTTP/1.1 403 Forbidden",
    "Server: AkamaiGHost",
    "Mime-Version: 1.0",
    "Content-Type: text/html",
    "Content-Length: 363",
    "Expires: Sat, 08 Aug 2026 10:01:44 GMT",
    "Cache-Control: max-age=0, no-cache, no-store",
    "Pragma: no-cache",
    "Date: Sat, 08 Aug 2026 10:01:44 GMT",
    "Connection: close"
]
```

IPv4 HTTPS (port 443)

HTTP Status	403
Connected IP	104.96.178.165
Connect Time	211.14 ms
TTFB	868.84 ms
Total Time	868.88 ms

Response Headers:

```
[
    "HTTP/1.1 403 Forbidden",
    "Server: AkamaiGHost",
    "Mime-Version: 1.0",
    "Content-Type: text/html",
    "Content-Length: 363",
    "Expires: Sat, 08 Aug 2026 10:01:45 GMT",
    "Cache-Control: max-age=0, no-cache, no-store",
    "Pragma: no-cache",
    "Date: Sat, 08 Aug 2026 10:01:45 GMT",
    "Connection: close"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.212221 0.440524
TCP Connect IPv4 → port 443	301 0.212078 0.883804

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
```