

IPv6 Readiness Report

netflix.com — netflix.com



Scan to verify

Category: Streaming • Generated: 04 Jul 2026, 22:17 MYT • Last Checked: 04 Jul 2026, 03:26 MYT • Verification ID: 71ca39a3-e103-4bac-802a-eef4927b359e

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

Audit trail: <https://ipv6.my6.my/audit/71ca39a3-e103-4bac-802a-eef4927b359e>

 Partially Compliant <small>MGv6C-1.0</small>	<h1 style="font-size: 2em;">73%</h1> Partial Support	IPv6-ONLY READINESS Website: ✗ Not Ready DNS: ✓ Ready Email: ✗ Not Ready
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IPv6 ADDRESSES
2a05:d018:76c:b685:e8ab:afd3:af51:3aed
2a05:d018:76c:b684:8ab7:ac02:667b:e863
2a05:d018:76c:b683:a2cd:4240:8669:6d4

IPv4 ADDRESSES
54.74.73.31
3.251.50.149
54.155.178.5

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	MNT-ADSI	Amazon Technologies Inc.
Country	IE	US
ASN	AS16509	AS16509
ASN Name	AMAZON-02 - Amazon.com, Inc., US	AMAZON-02 - Amazon.com, Inc., US
Network (CIDR)	2a05:d010::/28	54.64.0.0/11

Web Services (35%) 6 / 8			
#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2a05:d018:76c:b685:e8ab:afd3:af51:3aed, 2a05:d018:76c:b684:8ab7:ac02:667b:e863, 2a05:d018:76c:b683:a2cd:4240:8669:6d4
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 872ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 527ms 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 G3 TLS ECC SHA384 2020 CA1, expires Feb 18 21:41:48 2027 GMT
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%) 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: default_domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	54.74.73.31, 3.251.50.149, 54.155.178.5
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 873ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 577ms TTFB.

Audit Trail & Evidence Record

Verification ID	71ca39a3-e103-4bac-802a-eef4927b359e
Domain	netflix.com
Check Mode	Scheduled
Status	Completed
Started	04 Jul 2026, 03:25:42 MYT
Finished	04 Jul 2026, 03:26:26 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/71ca39a3-e103-4bac-802a-eef4927b359e

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	67dea890fcbe5ca81f53cd47ea766ddcd7a46b37584536ffef79ae058aed331
http_headers	8447acd6f33160f64e8219ff29a015891368faa8993c516419277cd8ae28739d
dns_responses	36328d1c945a9fbf55f77b7573f00bbdd8b082794e08e734d9681e5d4e5ef13
tls_handshake	ffc3bc3be174cafba8f432377b8b96eb8e102f607aff70d0ee64a2cd5a8b69636
connectivity_log	1c656adb5d23d6cae801fdf7146c63e3b81506e6f8fdb5ab48bbbd3989159589
dns_resolution_times	12dd438c9083c1f278d079cf409539b8de53d41c772cc6e4e26e5208ef284aa3

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	19.71	20.84	20.24	21.64	+0.5
Google	IPv4	32.52	32.59	20.97	32.5	-11.6
Google	IPv6	21.19	30.89	19.59	21.14	-1.6
Cloudflare	IPv4	9.09	19.99	20.74	23.72	+11.7
Cloudflare	IPv6	15.88	27.22	20.68	21.91	+4.8

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 30712
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
netflix.com. 60 IN A 54.155.246.232
netflix.com. 60 IN A 18.200.8.190
netflix.com. 60 IN A 54.73.148.110
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 28473
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com. 889 IN SOA a.gtld-servers.net. nstld.verisign-grs.com. 1783106741 1800 900 604800 900
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 12705
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
netflix.com. 60 IN MX 1 aspmx.l.google.com.
netflix.com. 60 IN MX 10 aspmx2.googlemail.com.
netflix.com. 60 IN MX 10 aspmx3.googlemail.com.
netflix.com. 60 IN MX 5 alt1.aspmx.l.google.com.
netflix.com. 60 IN MX 5 alt2.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 31848
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
netflix.com. 14400 IN NS ns-1372.awsdns-43.org.
netflix.com. 14400 IN NS ns-1984.awsdns-56.co.uk.
netflix.com. 14400 IN NS ns-659.awsdns-18.net.
netflix.com. 14400 IN NS ns-81.awsdns-10.com.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 3270
;; flags: qr rd ra; QUERY: 1, ANSWER: 45, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
netflix.com. 30 IN TXT "lucidlink-verification=TZFHBCZT2MG33J59D4FB3W9EKG"
netflix.com. 30 IN TXT "luma-ai-domain-verification-340eet=BLdaj62h2qtpk2yvLLYFNUMA9"
netflix.com. 30 IN TXT "miro-verification=9ac407d6774b2ec4313b004d40204399e37f3b48"
netflix.com. 30 IN TXT "notion-domain-verification=MHmHAv2mrRGxVuA3rhIRmz6vwrsAEbsqCR6yRIycSoj"
netflix.com. 30 IN TXT "smartsheet-site-validation=zZPtDLBFLbl-n54tmRUUCd6Bd8lllpAR"
netflix.com. 30 IN TXT "sso-domain-verification-7wfrk6=LfxRM5a023zTb2j06QWeDcZ9e"
netflix.com. 30 IN TXT "tiktok-domain-verification=e8242b26316716e951678da03b794de5a838482929d5b62ea2e0a3b4baf843f3"
netflix.com. 30 IN TXT "unity-sso-verification=46eb4cbd-e316-4691-84c2-4f4bce784d84"
netflix.com. 30 IN TXT "v=spf1 include:_spf_ipv4.netflix.com include:_spf.google.com include:amazonses.com include:servers.mcsv.net include:_spf.salesforce.com include:_spf.createsend.com -all"
netflix.com. 30 IN TXT "papier-domain-verification-challenge=d740d03c-47a4-491c-934d-c61bdba6099e"
netflix.com. 30 IN TXT "lpassword-site-verification=BCXRTZRWNVG4PFLIYFIBWSYHX4"
netflix.com. 30 IN TXT "5f5a7676-2a28-4400-a64e-465626e5ff6b"
```

```

netflix.com. 00300IN0TXT0"8cd468d7d5994fcc9d350683a8cb07a1"
netflix.com. 00300IN0TXT0"anthropic-domain-verification-vxqysx=XDtJHKRTPvy6QvuMuyVMXbMxT"
netflix.com. 00300IN0TXT0"apple-domain-verification=0hlo8qLyb9N4JaIm"
netflix.com. 00300IN0TXT0"apple-domain-verification=U1j_Aj0pS5fid78Cag85YGM14jHrzxM-S2ICXc8rGxg"
netflix.com. 00300IN0TXT0"appspace-domain-verification=59cd40985507690b0ac0e2c83d24dd6dfa24c7d7571f00b7401e01d5c12332af"
netflix.com. 00300IN0TXT0"asv=4853f01b1e9226ed9d0031284948059f"
netflix.com. 00300IN0TXT0"atlassian-domain-verification=TX0Efjn8bXAu0o9GAHyYowM0mcu4oDPHFf10cqaDXFcVU9tRB7R/A9oeQcDmEAD8"
netflix.com. 00300IN0TXT0"canva-site-verification=DW6T-0KEapKu9QB9ChMocw"
netflix.com. 00300IN0TXT0"deepl-domain-verification=f6610dd4c1414006bd6382c115542467"
netflix.com. 00300IN0TXT0"docker-verification=5f9a055c-22b9-4d40-be7f-5af4171e1e71"
netflix.com. 00300IN0TXT0"docusign=f249396f-8150-48f8-8bd2-705be6e03826"
netflix.com. 00300IN0TXT0"docusign=f3d36bef-ec7d-42e5-9334-626611acb127"
netflix.com. 00300IN0TXT0"dropbox-domain-verification=htwollxk2y11"
netflix.com. 00300IN0TXT0"e6060ec6-b362-4acb-9a1f-b80e99d17753"
netflix.com. 00300IN0TXT0"facebook-domain-verification=k65vedr09b2tp2q144holzemp3xsc6"
netflix.com. 00300IN0TXT0"freepik-domain-verification=eeb4ee5ff6237e57ea15d2369b574c68"
netflix.com. 00300IN0TXT0"google-site-verification=9DgwSKXMLFzcnw-HuGwef6aVVHWD0NehxHTQ0Ps9IA"
netflix.com. 00300IN0TXT0"google-site-verification=F6FRKDfeRlUqz8qJvMH3HmQXpu9JYY9GJUFeV3hU3Y"
netflix.com. 00300IN0TXT0"google-site-verification=VQKoV3pv-QYIDfbQa1N4r97x8W07veRTK6JhWUavIuc"
netflix.com. 00300IN0TXT0"google-site-verification=Wn4h4x_Gf8Zs5qiw88ZingFRjLUNzga-zJXts2UPics"
netflix.com. 00300IN0TXT0"google-site-verification=YVxAf7gFR4vFk1RkUwiYt3pzl2AVUP6aPdBgV1qtwcw"
netflix.com. 00300IN0TXT0"google-site-verification=a8Lak2UwVjILmHlxRYU3mJ6nS07rJnyf2VKWtH4nKZI"
netflix.com. 00300IN0TXT0"google-site-verification=nCilQdLMabPJ0vtQNC05KaPyDfwog9pDr3d8IN767YA"
netflix.com. 00300IN0TXT0"google-site-verification=AYCqFtcqVzAhHLWr58GvY2WrbTfk6eMsijsza2jPS2E1qcn1"
netflix.com. 00300IN0TXT0"infoblox-domain-mastery=83433630723145c8e700674aa65ad12b5f8d7cd22434a5527c383d131ccc354a77"
netflix.com. 00300IN0TXT0"jamf-site-verification=vqjVdHx1f_q52DK-WcLChA"
netflix.com. 00300IN0TXT0"klaviyo-site-verification=UM4UEX"
netflix.com. 00300IN0TXT0"klaviyo-site-verification=WwbqJa"
netflix.com. 00300IN0TXT0"logmein-verification-code=4FVB4FQ17eVMyHCC7RAApS4Zp"
netflix.com. 00300IN0TXT0"logmein-verification-code=905b1ed4-1c2e-466f-b24c-756e6ca39eb5"
netflix.com. 00300IN0TXT0"loom-verification=0004053852"
netflix.com. 00300IN0TXT0"lucidlink-verification=BC5DTMP5YWAJHDNPRF5ASW8QA0"
netflix.com. 00300IN0TXT0"lucidlink-verification=GSM5VV6S2T2DZADV5JM8WPBYZM"

```

AAAA

```

;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 19740
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
netflix.com. 00600IN0AAAA02a05:d018:76c:b685:e8ab:afd3:af51:3aed
netflix.com. 00600IN0AAAA02a05:d018:76c:b683:a2cd:4240:8669:6d4
netflix.com. 00600IN0AAAA02a05:d018:76c:b684:8ab7:ac02:667b:e863

```

RRSIG

```

ns-81.awsdns-10.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 1800

```

DNSKEY

```

;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 4428
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
netflix.com. 008670IN0S0A0ns-81.awsdns-10.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 1800

```

DNSSEC_VALIDATION

```

; unsigned answer
netflix.com. 008670IN0S0A0ns-81.awsdns-10.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 1800

```



```

StsEJ/E7lgEwewCNkwbTo5oN60leGDYADTZxFfCeWvyJwMV8AjA52qSA/kjrtRvL
u7EFizBnmLNSX4Nv3+3AN4JJvoQgNY+QuX6Z0204pJWJQLYIfww=
-----END CERTIFICATE-----
1 s:C = US, 0 = DigiCert Inc, CN = DigiCert Global G3 TLS ECC SHA384 2020 CA1
i:C = US, 0 = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G3
a:PKKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
v:NotBefore: Apr 14 00:00:00 2021 GMT; NotAfter: Apr 13 23:59:59 2031 GMT
-----BEGIN CERTIFICATE-----
MIIDeTCCAv+gAwIBAgIQCwDpLUltcx/KMFnHyx4YhjAKBggqhkJOPQQAzbhM0sw
CQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLEwB3d3cu
ZGlnaWlnaUNlcnQy29tMSAwHgYDVQQDEwEaWdpQ2VydCBHbG9iYm9vZCBHMzAe
Fw0yMTA0MTQwMDAwMDBaFw0zMTA0MTMyMzU5NTLaMFkxOzA1BjBvYVYwYVYwYVYw
EwYDVQQKEwEaWdpQ2VydCBHbG9iYm9vZCBHbG9iYm9vZCBHbG9iYm9vZCBH
MyBUTFMgRUNDIFNIQTMTM4NCyMDIwIENBMTB2MBAGByQM49AgEGSsUBBAAIA2IA
BHiPnHwuiF1jpK1dhtgQ5davlLjQy0F9EhLMM1KNJWmDj7ZfAjXvUo5J4Lq+vC
05ae7UXSi4r0AUsXQ+Fzz21zSDTcAEYJtVZUyV96xxMH0GwYF2zK28cLJlYujQf1
Z60CAYIwggF+MBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVRR0BBEYIoj655r1/k3
XfLITL2mqFn3hCoMB8GA1UdIwQYMBaAFpSBK5ocYrjZBzBFjaWIpVevGMA4G
A1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAWIwdgYI
KwYBBQUHAQEeajBoMCQGCSsGAUUFBzABhhodHRwOi8vb2Nzc5kaWdpY2VydC5j
b20wQAYIKwYBBQUHMAKGh0dHA6Ly9yYWNlcnRzLmRpZ2ljZXJ0LmNvbS9EaWdp
Q2VydEdsb2JhbFJvb3RHMysjcnQwQgYDVROFBDbSw0TA3oDWgM4YxaHR0cDovL2Ny
bDMuZGlnaWlnaUNlcnQy29tL0RpZ2ljZXJ0R2xvYmF5Um9vZEc2LmNybDA9BjBvYVYw
NjA0MA5GCWCGSAGG/wwCATAHBgVngQwBATAIBgZngQwBAGAwEwCAYGZ4EMAQICMAgG
BmeBDAECAzAKBggqhkJOPQQAwbNoADBlAjB+Jlhu7ojsDN0Vqe56uJmZcNfIZU+g
IJ5HsVvBsmcxHcxyeq81ckBCbmWE/odLDxkCMQDmv9auNIdbP2fHHahv1Rj4teaH
MUSpXca4eMzP79QyWBH/OoUGPB2Eb9P1+dozHKQ=
-----END CERTIFICATE-----
---
Server certificate
subject=C = US, ST = California, L = Los Gatos, O = Netflix, CN = www.netflix.com
issuer=C = US, 0 = DigiCert Inc, CN = DigiCert Global G3 TLS ECC SHA384 2020 CA1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2876 bytes and written 393 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	405
Connected IP	3.251.50.149
Connect Time	344.72 ms
TTFB	868.96 ms
Total Time	869.07 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Location: https://netflix.com/",
  "2": "Content-Length: 0",
  "3": "Via: 1.1 i-0a3e5d8aeea7aa35a (eu-west-1)",
  "4": "X-Xss-Protection: 1; mode=block; report=https://www.netflix.com/ichnaea/log/freeform/xssreport",
  "5": "X-Content-Type-Options: nosniff",
  "6": "Strict-Transport-Security: max-age=31536000; includeSubDomains",
  "7": "X-Originating-URL: http://netflix.com/",
  "8": "x-netflix-cookieandmssl.profileguid.match: NA",
  "9": "x-netflix-headerandcookie.profileguid.match: NA",
  "10": "x-netflix-headerandmssl.profileguid.match: NA",
  "11": "X-Netflix.nfstatus: 1_21",
  "12": "X-Netflix.proxy.execution-time: 1",
  "14": "HTTP/2 405",
  "15": "server: envoy",
  "16": "x-frame-options: DENY",
  "17": "allow: GET, OPTIONS, POST",
  "18": "date: Fri, 03 Jul 2026 19:26:24 GMT",
  "19": "x-envoy-upstream-service-time: 2",
  "20": "x-b3-traceid: 6a480ce099c3a1b169337de51fcc43e5",
  "21": "x-request-id: 46471a2d-3b34-4e23-bbaa-06acaaa66468",
  "22": "x-envoy-decorator-operation: lo_svc",
  "23": "via: 2 i-060d9597da8fbd1eb (eu-west-1)",
  "24": "x-xss-protection: 1; mode=block; report=https://www.netflix.com/ichnaea/log/freeform/xssreport",
  "25": "x-content-type-options: nosniff",
  "26": "strict-transport-security: max-age=31536000; includeSubDomains",
  "27": "x-originating-url: http://netflix.com/",
  "28": "edge-control: no-cache, no-store",
  "29": "cache-control: no-cache, no-store",
  "30": "set-cookie: nfvidid=BQfMAAEBEF0ZV6yMgc0fA3fmmz8I4_LAjtQ-keZ79kwIe0YrkhSgJPDljNk1-0yVz_r83Cs5KKqcXh5evMDtbkLIqEwFPAHUUJhe1NESBIAVC7fcIXq-w%3D%3D; Domain=.netflix.com; Path=/; Max-Age=31536000",
  "31": "set-cookie: SecureNetflixId=v%3D3%26mac%3DAQEAQABABSJP0YR_alPgF-2ASE8WQCrgyAgXGpyQg0.%26dt%3D1783106784040; Domain=.netflix.com; Expires=Sat, 3 Jul 2027 19:26:24 GMT; Path=/; HttpOnly; Secure; SameSite=Strict",
  "32": "set-cookie: NetflixId=v%3D3%26ct%3DBgjlH0vcAxLBAUbuS03pAVQ5h8QBDBY5UdKvVsvdM9myuXmWgT_MdookliU6TIBdPl_hwGGMvcaiWuyLMQTN4pEt9_0mRLZmrxABZkATB0QP8sKytrG0850e4TYTkbttC8a9SztWgzRaVLI8Rveuzk4-P40_cSSInTgI9LVA0d4N4C5waWUQq4hiWxeN3KYcYpJjAZR8s-hhIGUYjID-T4ws6Duel0974bLYfx49NLxaFf9J0uhyfoBakQgAK5r6ojtklqhgyBiIOCgxg40G0zt0gtRlhYyo.; Domain=.netflix.com; Expires=Sat, 3 Jul 2027 19:26:24 GMT; Path=/; HttpOnly; Secure; SameSite=Lax",
  "33": "x-netflix-cookieandmssl.profileguid.match: NA",
  "34": "x-netflix-headerandcookie.profileguid.match: NA",
  "35": "x-netflix-headerandmssl.profileguid.match: NA",
  "36": "x-netflix.nfstatus: 1_1",
  "37": "x-netflix.proxy.execution-time: 8"
}
```

IPv6 HTTP (port 80)

HTTP Status	405
Connected IP	2a05:d018:76c:b685:c898:aa3a:42c7:9d21
Connect Time	344.65 ms
TTFB	869.29 ms
Total Time	869.4 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Location: https://netflix.com/",
  "2": "Content-Length: 0",
  "3": "Via: 1.1 i-020eb2ea6fce947fe (eu-west-1)",
  "4": "X-Xss-Protection: 1; mode=block; report=https://www.netflix.com/ichnaea/log/freeform/xssreport",
}
```



```
"x-netflix.proxy.execution-time: 11"
]
```

IPv6 HTTPS (port 443)

HTTP Status	405
Connected IP	2a05:d018:76c:b685:e8ab:afd3:af51:3aed
Connect Time	173.78 ms
TTFB	527.34 ms
Total Time	527.39 ms

Response Headers:

```
[
  "HTTP/2 405",
  "server: envoy",
  "x-frame-options: DENY",
  "allow: GET, OPTIONS, POST",
  "date: Fri, 03 Jul 2026 19:26:23 GMT",
  "x-envoy-upstream-service-time: 1",
  "x-b3-traceid: 6a480cdfabce5eb0109b354f1b9a70bb",
  "x-request-id: 50eae272-427b-49c4-b1ce-807d33d2f5b1",
  "x-envoy-decorator-operation: lo_svc",
  "via: 2 i-0d6bec794ald41517 (eu-west-1)",
  "x-xss-protection: 1; mode=block; report=https://www.netflix.com/ichnaea/log/freeform/xssreport",
  "x-content-type-options: nosniff",
  "strict-transport-security: max-age=31536000; includeSubDomains",
  "x-originating-url: http://netflix.com/",
  "edge-control: no-cache, no-store",
  "cache-control: no-cache, no-store",
  "set-cookie: nfvdid=BQFmAAEBEiuZL6EDZYz88-cuwGaYmNNAev86oE6CWFnpPTv9hgFhgLoXYI5Nsv83P6VMAz11IPwXld5GUs03i9kxPMw42mhZ7XTJtmQTVfttiynCkApVA%3D%3D; Domain=.netflix.com; Path=/; Max-Age=31536000",
  "set-cookie: SecureNetflixId=v%3D%3D%26mac%3DAQEAEQABABQARQfyxm_bkdGRHVmhdZLUVFMFrrbAx1E.%26dt%3D1783106783170; Domain=.netflix.com; Expires=Sat, 3 Jul 2027 19:26:23 GMT; Path=/; HttpOnly; Secure; SameSite=Strict",
  "set-cookie: NetflixId=v%3D%3D%26ct%3DBgjlH0vcAxLBAYVIhVWHoAHjpbMrJj7x0meUTPpiwCoiqIgmE0RSIEbV0w0Q7yKgpK5QAYfTeMG0_60evdQGtJ3s-PTtkPavslIH0a_ZfjNZVh0VPStcL7MuT3vVnG-DhXyUYWTKzgWor5nCCrNvTYMNgp-HLSht7wU80m0xPySY98ZLlzEMyXz35Vs8C4npC0jJpDA4l0eoW1xCUB3sJcyN1fg_LGL_G6AD1yNBhBiIC5ZHpgwA6LJMTeH6BAYBpfMdmSSZK1YbGrwYBiIOCgzB6Q550-mFqhXukjM.; Domain=.netflix.com; Expires=Sat, 3 Jul 2027 19:26:23 GMT; Path=/; HttpOnly; Secure; SameSite=Lax",
  "x-netflix-cookieandmssl.profileguid.match: NA",
  "x-netflix-headerandcookie.profileguid.match: NA",
  "x-netflix-headerandmssl.profileguid.match: NA",
  "x-netflix.nfstatus: 1_1",
  "x-netflix.proxy.execution-time: 8"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.170324 0.341276
TCP Connect IPv6 → port 80	301 0.171559 0.344064
TCP Connect IPv4 → port 443	301 0.171127 0.580006
TCP Connect IPv6 → port 443	301 0.170686 0.528283

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  
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
```