


# IPv6 Readiness Report

netflix.com — netflix.com

Category: Streaming • Generated: 20 Apr 2026, 21:17 MYT • Last Checked: 07 Mar 2026, 01:18 MYT • Verification ID: 708872cd-56ce-4c5a-ae83-1b19a2e800e6  
Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>  
Audit trail: <https://ipv6.my6.my/audit/708872cd-56ce-4c5a-ae83-1b19a2e800e6>

 <b>Partially Compliant</b> <small>MGv6C-1.0</small>	<h1>73%</h1> <b>Partial Support</b>	<b>IPv6-ONLY READINESS</b> Website: <span style="color: red;">✗ Not Ready</span> DNS: <span style="color: green;">✓ Ready</span> Email: <span style="color: red;">✗ Not Ready</span>
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<b>IPv6 ADDRESSES</b> 2a05:d018:76c:b684:b233:ac1f:be1f:7 2a05:d018:76c:b685:c898:aa3a:42c7:9d21 2a05:d018:76c:b683:e1fe:9fbf:c403:57f1	<b>IPv4 ADDRESSES</b> 54.246.79.9 54.170.196.176 52.214.181.141
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## 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	54.224.0.0/11

Web Services (35%) <span style="float: right;">6 / 8</span>			
#	CHECK	RESULT	DETAIL
1	<b>AAAA Record</b>	PASS	2a05:d018:76c:b684:b233:ac1f:be1f:7, 2a05:d018:76c:b685:c898:aa3a:42c7:9d21, 2a05:d018:76c:b683:e1fe:9fbf:c403:57f1
2	<b>Globally Routable IPv6</b>	PASS	All addresses are globally routable.
3	<b>HTTP over IPv6</b>	PASS	HTTP (port 80) responds over IPv6 — 870ms TTFB.
4	<b>HTTPS over IPv6</b>	PASS	HTTPS (port 443) responds over IPv6 — 526ms TTFB.
5	<b>IPv6-Only Reachability</b>	FAIL	Site is not reachable when limited to IPv6-only.
6	<b>TLS Certificate Valid (IPv6)</b>	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	<b>Dual-Stack (IPv4 + IPv6)</b>	PASS	Domain has both A and AAAA records.
8	<b>HTTP/3 (QUIC)</b>	FAIL	No HTTP/3 support detected.

DNS & DNSSEC (25%) <span style="float: right;">3 / 5</span>			
#	CHECK	RESULT	DETAIL
1	<b>NS Has AAAA Record</b>	PASS	Nameserver has IPv6 address.
2	<b>NS Reachable via IPv6</b>	PASS	Nameserver is reachable via IPv6 on port 53.
3	<b>NS Answers Queries via IPv6</b>	PASS	DNS queries answered over IPv6.
4	<b>DNSSEC Validated</b>	FAIL	DNSSEC validation failed or zone is unsigned.
5	<b>Reverse DNS (PTR)</b>	FAIL	No PTR record found.
6	<b>DS Record at Parent</b>	FAIL	No DS record at parent.

#	CHECK	RESULT	DETAIL
7	<b>RRSIG Valid</b>	<b>FAIL</b>	No valid RRSIG found.
8	<b>Signing Algorithm</b>	<b>INFO</b>	No DNSKEY record found.

**Email Services** (25%) 4 / 6

#	CHECK	RESULT	DETAIL
1	<b>MX Record Exists</b>	<b>PASS</b>	MX record found.
2	<b>MX Server Has IPv6</b>	<b>PASS</b>	MX server has AAAA record.
3	<b>SMTP Reachable via IPv6</b>	<b>FAIL</b>	SMTP is not reachable over IPv6.
4	<b>STARTTLS over IPv6</b>	<b>FAIL</b>	STARTTLS not available over IPv6.
5	<b>SPF Record</b>	<b>PASS</b>	SPF record found.
6	<b>DKIM Selector</b>	<b>INFO</b>	DKIM selector found: default_domainkey
7	<b>DMARC Record</b>	<b>PASS</b>	DMARC record found.

**IPv4 Baseline** (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	<b>A Record</b>	<b>PASS</b>	54.246.79.9, 54.170.196.176, 52.214.181.141
2	<b>HTTP over IPv4</b>	<b>PASS</b>	HTTP (port 80) responds over IPv4 — 1172ms TTFB.
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 797ms TTFB.

### Audit Trail & Evidence Record

Verification ID	708872cd-56ce-4c5a-ae83-1b19a2e800e6
Domain	netflix.com
Check Mode	Manual
Status	Completed
Started	07 Mar 2026, 01:16:30 MYT
Finished	07 Mar 2026, 01:18:00 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/708872cd-56ce-4c5a-ae83-1b19a2e800e6

### Integrity Verification

<p><b>✓ INTEGRITY VERIFIED</b></p>	
Algorithm	hmac-sha256-v1
Root Hash	24dc22cbb802fa0b72217f64804618799d04f6957944ef31e58bef296b39dd82
http_headers	d36bbe7f91c3f6c0de0fe8e8e35aa7266323205fef84fca8dd8c1172699c04c4
dns_responses	43c95e2c538def0eff82a358f90d900095ea8006466b40c036e8928fc6994fe
tls_handshake	db82bb4a7ac7fec0a80eb04043466d4601737efbb7abb98a846fecbc626ced82
connectivity_log	409208b191879e0d38bacc1e14faec2a94e4023db7a0b5e1841ffe9af945d981
dns_resolution_times	7fcf3d382907f4c1f4ce2a0a244538d905a3f5e41d4393ae173bb15842ad519f

### Test Node Identity

Os	Linux srv1440888 6.8.0-101-generic #101-Ubuntu SMP PREEMPT_DYNAMIC Mon Feb 9 10:15:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.30
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	7.92	17.7	16.94	27.12	+9
Google	IPv4	26.36	30.01	30.21	51.94	+3.9
Google	IPv6	29.62	35.06	35.68	37.45	+6.1
Cloudflare	IPv4	22.04	23.92	20.94	27.09	-1.1
Cloudflare	IPv6	30.44	32.57	19.66	32.11	-10.8



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 27728
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
netflix.com. 60 IN A 54.155.178.5
netflix.com. 60 IN A 3.251.50.149
netflix.com. 60 IN A 54.74.73.31
```

### DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 29990
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
com. 564 IN SOA a.gtld-servers.net. nstld.verisign-grs.com. 1772788326 1800 900 604800 900
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 45841
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; 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 5 alt1.aspmx.l.google.com.
netflix.com. 60 IN MX 10 aspmx3.googlemail.com.
netflix.com. 60 IN MX 5 alt2.aspmx.l.google.com.
```

### NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 63674
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
netflix.com. 11429 IN NS ns-1984.awsdns-56.co.uk.
netflix.com. 11429 IN NS ns-81.awsdns-10.com.
netflix.com. 11429 IN NS ns-659.awsdns-18.net.
netflix.com. 11429 IN NS ns-1372.awsdns-43.org.
```

### TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 25392
;; flags: qr rd ra; QUERY: 1, ANSWER: 38, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
netflix.com. 300 IN TXT "infoblox-domain-mastery=83433630723145c8e700674aa65ad12bf58d7cd22434a5527c383d131ccc354a77"
netflix.com. 300 IN TXT "google-site-verification=VQKoV3pv-QYIDfbQa1N4r97x8W07veRTK6JhwUavIuc"
netflix.com. 300 IN TXT "klaviyo-site-verification=WwbqJa"
netflix.com. 300 IN TXT "logmein-verification-code=4FVB4F017eVMYHCC7RAApS4Zp"
netflix.com. 300 IN TXT "unity-sso-verification=46eb4cbd-e316-4691-84c2-4f4bce784d84"
netflix.com. 300 IN TXT "notion-domain-verification=MHmHAv2mrRGxVuA3rhIRmz6vMrsAEbsqCR6yRIycSoj"
netflix.com. 300 IN TXT "loom-verification=0004053852"
netflix.com. 300 IN TXT "lpassword-site-verification=BXCRTZRWNVG4PFLIYFIBWSYHX4"
netflix.com. 300 IN TXT "zapier-domain-verification-challenge=d740d03c-47a4-491c-934d-c61bdba6099e"
netflix.com. 300 IN TXT "docuSign=f249396f-8150-48f8-8bd2-705be6e03826"
netflix.com. 300 IN TXT "facebook-domain-verification=k65vedr09b2tp2q144ho1zewp3xsc6"
netflix.com. 300 IN TXT "canva-site-verification=DW6T-0KEapKu9QB9ChMocw"
netflix.com. 300 IN TXT "anthropic-domain-verification-vxqysx=XDtJHKRtpvy6QvuMuyVMxBmXT"
```

```
netflix.com. [0]300 [IN]TXT ["google-site-verification=YVxAf7gFR4vFk1RkUwiYt3pzL2AVUP6aPdBgV1qtwc"]
netflix.com. [0]300 [IN]TXT ["dropbox-domain-verification=htwo1lxk2y1l"]
netflix.com. [0]300 [IN]TXT ["google-site-verification=F6fRKDfeR1Uqz8qJvH3HmQQxpu9JYY9GJUFeV3hu3Y"]
netflix.com. [0]300 [IN]TXT ["google-site-verification=nCi1QdLMabPJ0vtQNC05KaPyDfwog9pDr3d8IN767YA"]
netflix.com. [0]300 [IN]TXT ["asv=4853f01b1e9226ed9d0031284948059f"]
netflix.com. [0]300 [IN]TXT ["google-site-verification=a8Lak2UwVjI1mH1xRYU3mJ6nS07rJnyf2VKWtH4nKZI"]
netflix.com. [0]300 [IN]TXT ["deepel-domain-verification=f6610dd4c1414006bd6382c115542467"]
netflix.com. [0]300 [IN]TXT ["tiktok-domain-verification=e8242b26316716e951678da03b794de5a838482929d5b62ea2e0a3b4baf843f3"]
netflix.com. [0]300 [IN]TXT ["google-site-verification=9DgwSKXmLFzcnW-HuGwef6aVvHwDQCQnehHTq0Ps9IA"]
netflix.com. [0]300 [IN]TXT ["docker-verification=5f9a055c-22b9-4d40-be7f-5af4171e1e71"]
netflix.com. [0]300 [IN]TXT ["miro-verification=9ac407d6774b2ec4313b004d40204399e37f3b48"]
netflix.com. [0]300 [IN]TXT ["jamf-site-verification=vqjVdHx1f_g52DK-WclChA"]
netflix.com. [0]300 [IN]TXT ["h1-domain-verification=AYCqXftcqVzAhHLWr58GvY2WrbTfkGeMsijza2jPS2E1qcn1"]
netflix.com. [0]300 [IN]TXT ["apple-domain-verification=Ulj_Aj0p55fid78Cag85YGM14jHrzXM-S2ICxc8rGxg"]
netflix.com. [0]300 [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. [0]300 [IN]TXT ["atlassian-domain-verification=TX0Efnj8bXAU09GAHYowM0mCu40DPHFf10cqaDXFCvU9tRB7R/A9oeQcDmEAD8"]
netflix.com. [0]300 [IN]TXT ["logmein-verification-code=905b1ed4-1c2e-466f-b24c-756e6ca39eb5"]
netflix.com. [0]300 [IN]TXT ["appspace-domain-verification=59cd40985507690b0ac0e2c83d24dd6dfa24c7d7571f00b7401e01d5c12332af"]
netflix.com. [0]300 [IN]TXT ["docuSign=f3d36bef-ec7d-42e5-9334-626611acb127"]
netflix.com. [0]300 [IN]TXT ["klaviyo-site-verification=UM4UEX"]
netflix.com. [0]300 [IN]TXT ["8cd468d7d5994fcc9d350683a8cb07a1"]
netflix.com. [0]300 [IN]TXT ["smartsheet-site-validation=zZPtdLBF1bl-n54tmRUUcd6Bd811lpAR"]
netflix.com. [0]300 [IN]TXT ["lucidlink-verification=26PKTJ9J3ATM25WV49QRS442K4"]
netflix.com. [0]300 [IN]TXT ["google-site-verification=Wn4h4x_Gf8Zs5qiw88ZingFRjLUNzga-zJXts2UPics"]
netflix.com. [0]300 [IN]TXT ["apple-domain-verification=0hlo8qLyb9N4JaIm"]
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 15117
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
netflix.com. [0]60 [IN]AAAA [2a05:d018:76c:b683:a2cd:4240:8669:6d4]
netflix.com. [0]60 [IN]AAAA [2a05:d018:76c:b684:8ab7:ac02:667b:e863]
netflix.com. [0]60 [IN]AAAA [2a05:d018:76c:b685:e8ab:afd3:af51:3aed]
```

RRSIG

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

DNSKEY

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 47268
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
netflix.com. [0]900 [IN]SOA [ns-81.awsdns-10.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 1800]
```

DNSSEC\_VALIDATION

```
; unsigned answer
netflix.com. [0]826 [IN]SOA [ns-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/KMFnHyx4YhjAKBggqhkJOPQDQAzBhM0sw
CQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLEwB3d3cu
ZGlnaUNlcnQy29tMSAwHgYDVQQDEwEaWdpQ2VydCBHbG9iYWwgUm9vdCBHMzAe
Fw0yMTA0MTQwMDAwMDBaFw0zMTA0MTMyMzU5NTLaMFkxCzAJBgNVBAYTALVTMRUw
EYDVQQKEwxEaWdpQ2VydCBHbG9iYWwgUm9vdCBHbG9iYWwgUm9vdCBHbG9iYWwg
MyBUTFMgRUNDIFNIQTM4NCAYMDIwIENBMTB2MBAGByqGSM49AgEGSBuBAAIA2IA
BHiPnHuiF1jpK1dhtgQ5davlLjQy0F9EhLMM1KNJWmDj7ZfAjXvUoSj4Lq+vC
05ae7UXSi4r0AUsXQ+Fzz21zSDTcAEYJtVZUyV96xxMH0GwYF2zK28cLJlYujQf1
Z60CAYIwggF+MBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVRR0BBEYIoj655r1/k3
XfLITL2mqFn3hCoMB8GA1UdIwQYMBaAFpSBKt5ocYrjZBzBFjwIipvEvGMA4G
A1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAWIwdgYI
KwYBBQUHAQEeAjBoMCQGCSsGAUUFBzABhhhodHRw018vb2Nzc5kaWdpY2VydC5j
b20wQAYIKwYBBQUHMAKGh0dHA6Ly9jYWNlcnRzLmRpZ2ljZXJ0LmNvbS9EaWdp
Q2VydEdsb2JhbFJvb3RHMjYjcnQwQgYDVROFBDbSw0TA3oDWgM4YxaHR0cDovL2Ny
bDmuZGlnaUNlcnQy29tL0RpZ2ljZXJ0R2xvYmF5Um9vdEczLmNybDA9BgnVHSAE
NjA0MAsgCWCsAGG/wwCATAHBgVngQwBATAIBgZngQwBAgEwCAYGZ4EMAQICMAgG
BmeBDAECAzAKBggqhkJOPQDQAwNoADBlAjB+Jlhu7ojsDN0Vqe56uJmZcNfIZU+g
IJ5HsVvBsmcxHcxycq81ckBCbmWE/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 2878 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	54.73.148.110
Connect Time	342.06 ms
TTFB	942.3 ms
Total Time	942.4 ms

#### Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Location: https://netflix.com/",
  "2": "Content-Length: 0",
  "3": "Via: 1.1 i-02430d0d581946ba4 (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, 06 Mar 2026 09:17:56 GMT",
  "19": "x-envoy-upstream-service-time: 1",
  "20": "x-b3-traceid: 69aa9bc4dd0d26f142fa9e71a0305d91",
  "21": "x-request-id: 657051b9-9664-489c-bf5d-161ce71b7d4f",
  "22": "x-envoy-decorator-operation: lo_svc",
  "23": "via: 2 i-076ef0f295f44ff8c (eu-west-1), 2 i-01113178aaf798d6d (us-east-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: https://netflix.com/",
  "28": "edge-control: no-cache, no-store",
  "29": "cache-control: no-cache, no-store",
  "30": "x-netflix-cookieandmssl.profileguid.match: NA",
  "31": "x-netflix-headerandcookie.profileguid.match: NA",
  "32": "x-netflix-headerandmssl.profileguid.match: NA",
  "33": "x-netflix.nfstatus: 1_1",
  "34": "set-cookie: SecureNetflixId=v%3D3%26mac%3DAQEAEQABABQo_6alm-SimhrrriRyjM2Udds3J79iPtj4.%26dt%3D1772788676920; Domain=.netflix.com; Expires=Sat, 6 Mar 2027 09:17:56 GMT; Path=/; HttpOnly; Secure; SameSite=Strict",
  "35": "set-cookie: NetflixId=v%3D3%26ct%3DBgjlH0vcAxLBAfhhlQLyGNune6RLz0C7PyLD5SJEudByUyRP3QvEYK9MMa4XneyTw9G8vgVV9uES4EBbnK08wdC6aiarv7zp5R6cpYHo7T1Ar9giNyPysqIvLwMynaC75syNZY65dTDMfgm5p3sUFD2cvtBpo1A.; Domain=.netflix.com; Expires=Sat, 6 Mar 2027 09:17:56 GMT; Path=/; HttpOnly; Secure; SameSite=Lax",
  "36": "set-cookie: nfvdid=B0FmAAEBELHLA4ft5IxUw3lq0vaAmCNAJmjwFL9Y9wAPEF-RInm1atHR1q-a4e3SoL5brhPVetv41wmkeNo4m4uwIFMH8W5FP0p054LeIH8oSg4LJU4RA%3D%3D; Domain=.netflix.com; Path=/; Max-Age=31536000",
  "37": "x-netflix.proxy.execution-time: 85"
}
```

### IPv6 HTTP (port 80)

HTTP Status	405
Connected IP	2a05:d018:76c:b684:b233:ac1f:be1f:7
Connect Time	342.72 ms
TTFB	867.63 ms
Total Time	867.76 ms

#### Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Location: https://netflix.com/",
  "2": "Content-Length: 0",
  "3": "Via: 1.1 i-02430d0d581946ba4 (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-cookieandmsl.profileguid.match: NA",
"9": "x-netflix-headerandcookie.profileguid.match: NA",
"10": "x-netflix-headerandmsl.profileguid.match: NA",
"11": "X-NetflX.nfstatus: 1_21",
"12": "X-NetflX.proxy.execution-time: 0",
"14": "HTTP/2 405",
"15": "server: envoy",
"16": "x-frame-options: DENY",
"17": "allow: GET, OPTIONS, POST",
"18": "date: Fri, 06 Mar 2026 09:17:53 GMT",
"19": "x-envoy-upstream-service-time: 1",
"20": "x-b3-traceid: 69aa9bc101a3b168e35290743caf0206",
"21": "x-request-id: 962fbbeff-fe5a-4123-a2bb-980b6079598b",
"22": "x-envoy-decorator-operation: lo_svc",
"23": "via: 2 i-0b6b258f7997d2a24 (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: nfvdid=BQFMAEBEAXUzJJS2yGBW6_hYW0A8zLA-0sMYK65Hyk3c90kkdG0CP1XFesM08vG4zbn0mW3t074kImWdiWIL82102s_rNSCj0xuLYc3nD6kEr0UZ8tKg%3D%3D; Domain=.netflix.com; Path=/; Max-Age=31536000",
"31": "set-cookie: SecureNetflXId=v%3D3%26mac%3DAQEAEQABAB509LR_IuTj0peqLWIKrf0cSZPTDZLxgSk.%26dt%3D1772788673721; Domain=.netflix.com; Expires=Sat, 6 Mar 2027 09:17:53 GMT; Path=/; HttpOnly; Secure; SameSite=Strict",
"32": "set-cookie: NetflXId=v%3D3%26ct%3DBGjHL0vcAxLBAdeY-8RmA6nGB2jKrvqB0KuE0FegZy-neYCuVtLn900EdXfT75qthRG-QhXVYaNpnzyES5Yz_Ci7Ri9VuWLnPrJKZUuUT_0EB1-ial7BPogLcYqjTb_79wIG0-hRTWLjSBB07NYAicKD20UeUu_ppnxqp8SbgCeplz5FA1zCHueLulxaf0XkeSPL0sEqMSWIIA5R0V1di6FGWmisYdwC5C8uimrd1k10_TDvKfgzts73y9DsSMIknX7pDACC87LXL68YBiI0CgWdcb1c_JHIGU7_8BU.; Domain=.netflix.com; Expires=Sat, 6 Mar 2027 09:17:53 GMT; Path=/; HttpOnly; Secure; SameSite=Lax",
"33": "x-netflix-cookieandmsl.profileguid.match: NA",
"34": "x-netflix-headerandcookie.profileguid.match: NA",
"35": "x-netflix-headerandmsl.profileguid.match: NA",
"36": "x-netflix.nfstatus: 1_1",
"37": "x-netflix.proxy.execution-time: 10"
}
    
```

IPv4 HTTPS (port 443)

HTTP Status	405
Connected IP	54.246.79.9
Connect Time	170.7 ms
TTFB	803.92 ms
Total Time	803.95 ms

Response Headers:

```

[
  "HTTP/2 405",
  "server: envoy",
  "x-frame-options: DENY",
  "allow: GET, OPTIONS, POST",
  "date: Fri, 06 Mar 2026 09:17:58 GMT",
  "x-envoy-upstream-service-time: 1",
  "x-b3-traceid: 69aa9bc6a46c7ee54cd54a1a148049af",
  "x-request-id: de243a19-5c5c-4bb9-9b86-419cce019465",
  "x-envoy-decorator-operation: lo_svc",
  "via: 2 i-07d49a849581fdef9 (eu-west-1), 2 i-02e6e97f484ddb81 (us-east-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: https://netflix.com/",
  "edge-control: no-cache, no-store",
  "cache-control: no-cache, no-store",
  "x-netflix-cookieandmsl.profileguid.match: NA",
  "x-netflix-headerandcookie.profileguid.match: NA",
  "x-netflix-headerandmsl.profileguid.match: NA",
  "x-netflix.nfstatus: 1_1",
  "set-cookie: SecureNetflXId=v%3D3%26mac%3DAQEAEQABABQwVN15ww14HhLZ5TTM1RmwY0pJYP6tWEA.%26dt%3D1772788678533; Domain=.netflix.com; Expires=Sat, 6 Mar 2027 09:17:58 GMT; Path=/; HttpOnly; Secure; SameSite=Strict",
  "set-cookie: NetflXId=v%3D3%26ct%3DBGjHL0vcAxLBARdoToYmUvpm0kyzjyQz5-3jKc75460dZKv0iACN4onFEmACFiYe20tH9TXf6j6k8ZhRepyLLdugBoPT0oz1J96Ycf_7Lr-MrtTgOWiJXD3V9eETLNI5YX9Tdg_9fQH5w1ChTgdkY_dQvBYtP7DPXLtGnuFQfiXHDNh13EFkF3zaJ5N15pC9ryysJ2kD6q6ZbQG5c-z5k5a2Ty5j6LpPeKcUjBKTRa6i9sUHnyYw7ccvAJP25s4uNTRXNR0YBiI0CgX3fPXGx_JqGshoxLQ.; Domain=.netflix.com; Expires=Sat, 6 Mar 2027 09:17:58 GMT; Path=/; HttpOnly; Secure; SameSite=Lax",
  "set-cookie: nfvdid=BQFMAEBEL0t1saiZLL2F2vxdg6VdBRA7S2Ij6tgnjCOKSbjq55DyuscJsbGKXrsTb0SWZ0pftkCznQBQLkPd5rqrh-29q6epa88L0xNQRh5HVd0nSGA%3D%3D; Domain=.netflix.com; Path=/; Max-Age=31536000",
]
    
```

```
"x-netflix.proxy.execution-time: 289"
]
```

IPv6 HTTPS (port 443)

HTTP Status	405
Connected IP	2a05:d018:76c:b684:b233:ac1f:be1f:7
Connect Time	171.03 ms
TTFB	530.73 ms
Total Time	530.77 ms

Response Headers:

```
[
  "HTTP/2 405",
  "server: envoy",
  "x-frame-options: DENY",
  "allow: GET, OPTIONS, POST",
  "date: Fri, 06 Mar 2026 09:17:54 GMT",
  "x-envoy-upstream-service-time: 2",
  "x-b3-traceid: 69aa9bc229f0c9c92d94d2b6f62e6494",
  "x-request-id: 0e04d893-00e0-47ce-ab29-883e7e92eb30",
  "x-envoy-decorator-operation: lo_svc",
  "via: 2 i-0352a8cae6fe367f8 (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: nfvidid=BQFmAAEBEB_FBaHM0KY090hJDwP04c1A6P7Kz6Y7mCjdmvCmoLxmmYydtV_U8JXTHjBU-4iZ1jMNLqoeZUqGXyf4nPC1m6ig8utANGTPDYMQetD2iSj0Uw%3D%3D; Domain=.netflix.com; Path=/; Max-Age=31536000",
  "set-cookie: SecureNetflixId=v%3D%326mac%3DAQEAEQABABRyS1M7sBMc5ISLEqIoGawvw_u3pwBlAk.%26dt%3D1772788674854; Domain=.netflix.com; Expires=Sat, 6 Mar 2027 09:17:54 GMT; Path=/; HttpOnly; Secure; SameSite=Strict",
  "set-cookie: NetflixId=v%3D%326ct%3DBgjl0vcAxLBAWK6baAWQMrgVRY1YPs5VaxM9e1QR2zxoKi-6fz8G03M9Cf35x69mgRe8d3tHMKRooBuwb2GYTmVNuGfGjiEUDd8TllmSE00-ARks4Ur44BAAdlyh5H-x9uIY5x-mkLyD4zcYrg3IstHtKuKTYwVahB1hZ9AZyCz_dwVgtVnhhyLLMnBzY09PIabFq4snDdjqpHPsx3KtNwGv2CxXMxCGHW5763htuQvP6ebWc0TLcPUUZHrXacVSS0cw7Gc5di7pAYBiI0Cgz8oueGPdl9c0udHT8; Domain=.netflix.com; Expires=Sat, 6 Mar 2027 09:17:54 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: 14"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.170705 0.345100
TCP Connect IPv6 → port 80	301 0.170987 0.342200
TCP Connect IPv4 → port 443	301 0.171451 0.805262
TCP Connect IPv6 → port 443	301 0.170804 0.530626

---

### Test Node Network Evidence

Node Profile	dual stack
--------------	------------

### Egress Connectivity

IPv4 Egress	76.13.221.142
IPv6 Egress	unreachable

### 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
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
```