

IPv6 Readiness Report

disneyplus.com — disneyplus.com




Scan to verify

Category: Streaming • Generated: 04 Jul 2026, 22:40 MYT • Last Checked: 04 Jul 2026, 03:26 MYT • Verification ID: 977c181b-608d-4cc6-a921-5e8ea3bfc45e

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

Audit trail: <https://ipv6.my6.my/audit/977c181b-608d-4cc6-a921-5e8ea3bfc45e>

 Partially Compliant <small>MGv6C-1.0</small>	82% Partial Support	IPV6-ONLY READINESS Website: ✓ Ready DNS: ✓ Ready Email: ✗ Not Ready
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IPV6 ADDRESSES 2600:1901::84f4:0:0:80	IPV4 ADDRESSES 34.110.155.89
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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	34.64.0.0/10

Web Services (35%)				8 / 8
#	CHECK	RESULT	DETAIL	
1	AAAA Record	PASS	2600:1901::84f4:0:0:80	
2	Globally Routable IPv6	PASS	All addresses are globally routable.	
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 717ms TTFB.	
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 278ms TTFB.	
5	IPv6-Only Reachability	PASS	Site is fully reachable via IPv6-only.	
6	TLS Certificate Valid (IPv6)	PASS	Certificate valid — issued by C = US, O = Google Trust Services, CN = WR3, expires Aug 24 23:20:50 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 / 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	No common DKIM selector found.
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	34.110.155.89
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 434ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 244ms TTFB.

Audit Trail & Evidence Record

Verification ID	977c181b-608d-4cc6-a921-5e8ea3bfc45e
Domain	disneyplus.com
Check Mode	Scheduled
Status	Completed
Started	04 Jul 2026, 03:25:57 MYT
Finished	04 Jul 2026, 03:26:34 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/977c181b-608d-4cc6-a921-5e8ea3bfc45e

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	a796942000dc837acddb07990e2437d6d654bc332549a633a6f3d1ed1c086e2a
http_headers	b3e125ce64fef081404e28c0a78f776b23a30b32d874749acbbe0c327f506c01
dns_responses	93187264e0aa6509a3eed9978b4b7b67d3e5ea853e2709522ff8803d0b2b85b
tls_handshake	535b243ed823b6b0519c439690f8a0053da2f56efdd163522b35a6c03062ebfa
connectivity_log	70267c1245970359800119d4fa48b605e12567db3fcc60f2309e91cd1d964742
dns_resolution_times	9621215a8ea71d65c95bdb9f97669514feeda7f6f1f708fed0fb5763f3642a2c

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	13.89	20.02	22.07	22.1	+8.2
Google	IPv4	16.95	18.73	18.9	30.99	+2
Google	IPv6	30.61	31.06	23.52	32.55	-7.1
Cloudflare	IPv4	19.23	20.07	20.8	22.08	+1.6
Cloudflare	IPv6	32.31	33.43	21.47	33.76	-10.8

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 62483
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
disneyplus.com. 300 IN A 34.110.155.89
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 23927
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com. 893 IN SOA a.gtld-servers.net. nstld.verisign-grs.com. 1783106756 1800 900 604800 900
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 14532
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
disneyplus.com. 86400 IN MX 0 disneyplus-com.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 19411
;; flags: qr rd ra; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
disneyplus.com. 300 IN NS dns3.p09.nsone.net.
disneyplus.com. 300 IN NS dns4.p09.nsone.net.
disneyplus.com. 300 IN NS sdns110.ultradns.biz.
disneyplus.com. 300 IN NS sdns110.ultradns.com.
disneyplus.com. 300 IN NS sdns110.ultradns.net.
disneyplus.com. 300 IN NS sdns110.ultradns.org.
disneyplus.com. 300 IN NS dns1.p09.nsone.net.
disneyplus.com. 300 IN NS dns2.p09.nsone.net.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 54757
;; flags: qr rd ra; QUERY: 1, ANSWER: 14, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
disneyplus.com. 3600 IN TXT "MS=ms47955076"
disneyplus.com. 3600 IN TXT "_izqn8weuqp05kxgw4djmhiwshn232z"
disneyplus.com. 3600 IN TXT "gSc5USVrswRL+qEePvNIjpPMXPr4pK6052giPDip9/Y="
disneyplus.com. 3600 IN TXT "facebook-domain-verification=91zw7nbko3e8gw7b5txf98f1foa00"
disneyplus.com. 3600 IN TXT "facebook-domain-verification=e5xsar5ewqxqfbavdbut619y11llqe"
disneyplus.com. 3600 IN TXT "google-site-verification=3rPKcPsgy3_f0Fd92rTBFswz4_ktFZozcKrPXP1014"
disneyplus.com. 3600 IN TXT "google-site-verification=6ZhJ00E5f7H_A9NN0d3S1o5LdMBREfkYZAoXR9WC5I"
disneyplus.com. 3600 IN TXT "google-site-verification=PL2CNSkw90tzzdDqkpb15u040AfXmLt4EHV05Xcx900"
disneyplus.com. 3600 IN TXT "google-site-verification=__yAZCLx10jg67WMxmLYF-UnJc_hXWShKEKIGTe3H8"
disneyplus.com. 3600 IN TXT "google-site-verification=a10hi-qxhRb7UPyGwEbRezXT1afxpg_ArTb4yjb5I"
disneyplus.com. 3600 IN TXT "google-site-verification=tDciPfe7Hg7cjsfptEnR_EZH3LL3MSgFZPMfdmYVCNQ"
disneyplus.com. 3600 IN TXT "apple-domain-verification=4ugvzepXs8LSLrQrv9_PWk6m4LG9XCbvH6t055KwXqk"
disneyplus.com. 3600 IN TXT "google-site-verification=tuk-5kwnhWESiRyD8ZdoNRDrIOyKAvq0ps1CXjg6yHg\010"
disneyplus.com. 3600 IN TXT "v=spf1 include:spf.protection.outlook.com include:sn-spf.disneyplus.com include:_spf.salesforce.com -all"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 46873
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
disneyplus.com. 300 IN AAAA 2600:1901:0:84f4::80
```

RRSIG

```
sdns110.ultradns.com. dnsadmin.bamtechmedia.com. 2019082798 3600 600 604800 1800
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 52838
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
disneyplus.com. 1768 IN SOA sdns110.ultradns.com. dnsadmin.bamtechmedia.com. 2019082798 3600 600 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
disneyplus.com. 3568 IN SOA sdns110.ultradns.com. dnsadmin.bamtechmedia.com. 2019082798 3600 600 604800 1800
```



```

40Ri8kMRpnL8UEjKnbDw9KL1eYbEC3D0GPue2Yk2AGhxkcmDm1Bo0p05kYw/Nnqg
h7QV8DKyBTUHbjH0pXLL10sSOY+C1h1eTM+Do6rSjGnDQeUXylZmPCmuveaw38I
VnBaaEiz6pngZ1u60e0/1UzfhmyTm0n0G+9JZ3KS2Mq08isNgXHLnhLHJaphE=
-----END CERTIFICATE-----
2 s:C = US, 0 = Google Trust Services LLC, CN = GTS Root R1
i:C = BE, 0 = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
a:PKKEY: rsaEncryption, 4096 (bit); sigalg: RSA-SHA256
v:NotBefore: Jun 19 00:00:42 2020 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIFjYjCCBEqgAwIBAgIQd70NbnS2+RrQIQ/E8FjTDTANBgkqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmF5U2lnbiBudilzYTEQMA4GA1UE
CxMhUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmF5U2lnbiBSb290ENBMB4XDTEwMDYx
OTAwMDA0M1oXDTI4MDEyODAwMDA0M1owRZELMakGA1UEBhMCMVVMxIjAgBgNVBAoT
GUdvd2dsZSBUcnVzdCBTZjJ2aWNLcyBMTEMxZDAsBgNVBAMTC0UUYyB3B290IFIX
MIIICjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEAtHECix7j0Xeb09y/LD63
ladAPKH9gvL9MgaCcFb2jH/76Nu8ai6XL6DMS/kr9rH5zoQdsfnF197vufKj6bwS
iV6nqLKr+CMny6SxnGPb15l+8Ape62im9MZAraWlNEDEPjTrEto8gYbEvs/AmQ351k
KSUjB6G00j0uYDDP0gmHu8IIE3CwnQiIru6z1kZ1q+PsAewnJHxgsHA3y6mbWwZ
DrXYfiYaRQM9sHmkLCitd38m5agI/pboPGiUU+6D0ogrFZYJsuB6jC51lpzrp1Zk
j5ZPaK49L8KEj8C8QMALXL32h7M1bKwYUH+E4EzNktMg6T08UpmvMrUpsyUqtEj5
cuHKZPFmghCN6J3Cioj60GaK/GP5Afl4/Xtcd/p2h/rs37E0eZVXtL0m79YB0esW
CruQC7XFxYpVq90s6pFLKcwZpDILLirxZUTQAs6qzkmp06p98g7BAe+dDq6ds0499
iYH6TKX/1Y7DzkgvtdizjKXpSdt0Cv9Uw+wp9U7DbGkogPeMa3Md+pvez7W35Ei
Eua++tgy/BBjFFfy3L3WfP09KwGz7zpm7AekJt8T11dLeCfeXkkuAKIAf5qoIbap
s2WwpbkNFhHax2xIPEdGfg1azVY80ZcFuctL7TLnMQ/0LUTbiSw1nH69MG6z00b
9f6B0QgAmD06yK56mDcYBZUCAwEAa0CATgwgE0MA4GA1UdDwEB/wQEAwIBhJAP
BgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBTKrysmcRorSCeFL1JmL0/wiRNxPjAf
BgNVHSMEDAwgBRge2YaRQ2XyoLQL30EzTS0//z9SgBgBggRBgEFBQcBAQRUMFIw

```

IPv6 Connection

IP Used	2600:1901::84f4:0:0:0:80
IP Version	6

```

depth=2 C = US, 0 = Google Trust Services LLC, CN = GTS Root R1
verify return:1
depth=1 C = US, 0 = Google Trust Services, CN = WR3
verify return:1
depth=0 CN = disneyplus.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
0 s:CN = disneyplus.com
i:C = US, 0 = Google Trust Services, CN = WR3
a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: May 26 22:26:56 2026 GMT; NotAfter: Aug 24 23:20:50 2026 GMT
-----BEGIN CERTIFICATE-----
MIIFFKTCBBGgAwIBAgIRA0Y32n/74Pm1CU0mjZfNCPAwDQYJKoZIhvcNAQELBQAw
OzELMakGA1UEBhMCMVVMxHjAcBgNVBAoTFUdvd2dsZSBUcnVzdCBTZjJ2aWNLczEM
MAoGA1UEAxMDV1IzMB4XDTE4MDYxOTAwMDA0M1oXDTI4MDEyODAwMDA0M1owRZEL
MakGA1UEBhMCMVVMxHjAcBgNVBAoTGUdvd2dsZSBUcnVzdCBTZjJ2aWNLcyBMTEMx
ZDAsBgNVBAMTC0UUYyB3B290IFIXMIIICjANBgkqhkiG9w0BAQEFAAOCAg8AMIIC
CgKCAgEAtHECix7j0Xeb09y/LD63ladAPKH9gvL9MgaCcFb2jH/76Nu8ai6XL6DMS/
kr9rH5zoQdsfnF197vufKj6bwSiV6nqLKr+CMny6SxnGPb15l+8Ape62im9MZAraWl
NEDEPjTrEto8gYbEvs/AmQ351kKSUjB6G00j0uYDDP0gmHu8IIE3CwnQiIru6z1kZ1q+
PsAewnJHxgsHA3y6mbWwZDrXYfiYaRQM9sHmkLCitd38m5agI/pboPGiUU+6D0ogrF
ZYJsuB6jC51lpzrp1Zkj5ZPaK49L8KEj8C8QMALXL32h7M1bKwYUH+E4EzNktMg6T08
UpmvMrUpsyUqtEj5cuHKZPFmghCN6J3Cioj60GaK/GP5Afl4/Xtcd/p2h/rs37E0eZV
XtL0m79YB0esWCruQC7XFxYpVq90s6pFLKcwZpDILLirxZUTQAs6qzkmp06p98g7BA
e+dDq6ds0499iYH6TKX/1Y7DzkgvtdizjKXpSdt0Cv9Uw+wp9U7DbGkogPeMa3Md+p
vez7W35EiEua++tgy/BBjFFfy3L3WfP09KwGz7zpm7AekJt8T11dLeCfeXkkuAKIAf
5qoIbaps2WwpbkNFhHax2xIPEdGfg1azVY80ZcFuctL7TLnMQ/0LUTbiSw1nH69MG6z
00b9f6B0QgAmD06yK56mDcYBZUCAwEAa0CATgwgE0MA4GA1UdDwEB/wQEAwIBhJAP
BgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBTKrysmcRorSCeFL1JmL0/wiRNxPjAfBg
NVHSMEDAwgBRge2YaRQ2XyoLQL30EzTS0//z9SgBgBggRBgEFBQcBAQRUMFIw
-----END CERTIFICATE-----
1 s:C = US, 0 = Google Trust Services, CN = WR3
i:C = US, 0 = Google Trust Services LLC, CN = GTS Root R1

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	23.62.212.44
Connect Time	14.09 ms
TTFB	630.12 ms
Total Time	630.29 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "location: https://www.disneyplus.com/",
  "2": "content-type: text/html; charset=iso-8859-1",
  "3": "x-cloud-trace-context: c25e22133cf30003146fece3f0e7d35d",
  "4": "date: Fri, 03 Jul 2026 19:26:33 GMT",
  "5": "server: Google Frontend",
  "6": "Via: 1.1 google",
  "7": "Transfer-Encoding: chunked",
  "9": "HTTP/1.1 302 Moved Temporarily",
  "10": "Content-Length: 0",
  "11": "Location: https://www.apps.disneyplus.com/",
  "12": "Date: Fri, 03 Jul 2026 19:26:33 GMT",
  "13": "Connection: keep-alive",
  "15": "HTTP/2 200",
  "16": "content-type: text/html",
  "17": "etag: \"e7e3786075fa8ab972da4dd06174976c:1751957136.147786\"",
  "18": "last-modified: Tue, 08 Jul 2025 06:45:36 GMT",
  "19": "server: AkamaiNetStorage",
  "20": "cache-control: max-age=600",
  "21": "expires: Fri, 03 Jul 2026 19:36:33 GMT",
  "22": "date: Fri, 03 Jul 2026 19:26:33 GMT",
  "23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 03-Jul-2026 19:27:33 GMT; secure",
  "24": "set-cookie: x-akamai-grn=0.ec613e17.1783106793.dcb334f3; path=/",
  "25": "x-akamai-user-can-travel: false",
  "26": "x-akamai-current-country-code: my",
  "27": "x-akamai-country-code: my",
  "28": "akamai-grn-webx: 0.ec613e17.1783106793.dcb334f3",
  "29": "x-frame-options: SAMEORIGIN"
}
```

IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2600:1411:a000:5::173e:d4ca
Connect Time	15.67 ms
TTFB	231.64 ms
Total Time	231.77 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "location: https://www.disneyplus.com/",
  "2": "content-type: text/html; charset=iso-8859-1",
  "3": "x-cloud-trace-context: 3ea952a7a07d98e99fa3f05cad318a88",
  "4": "date: Fri, 03 Jul 2026 19:26:32 GMT",
  "5": "server: Google Frontend",
  "6": "Via: 1.1 google",
  "7": "Transfer-Encoding: chunked",
  "9": "HTTP/1.1 302 Moved Temporarily",
  "10": "Content-Length: 0",
  "11": "Location: https://www.apps.disneyplus.com/",
  "12": "Date: Fri, 03 Jul 2026 19:26:32 GMT",
  "13": "Connection: keep-alive",
  "15": "HTTP/2 200",
  "16": "content-type: text/html",
  "17": "etag: \"e7e3786075fa8ab972da4dd06174976c:1751957136.147786\"",
  "18": "last-modified: Tue, 08 Jul 2025 06:45:36 GMT",
  "19": "server: AkamaiNetStorage",
  "20": "cache-control: max-age=565",
}
```

```

"21": "expires: Fri, 03 Jul 2026 19:35:57 GMT",
"22": "date: Fri, 03 Jul 2026 19:26:32 GMT",
"23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 03-Jul-2026 19:27:32 GMT; secure",
"24": "set-cookie: x-akamai-grn=0.eafcd317.1783106792.220e71bc; path=/",
"25": "x-akamai-user-can-travel: false",
"26": "x-akamai-current-country-code: my",
"27": "x-akamai-country-code: my",
"28": "akamai-grn-webx: 0.eafcd317.1783106792.220e71bc",
"29": "x-frame-options: SAMEORIGIN"
}
    
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	23.62.212.44
Connect Time	15.48 ms
TTFB	259.45 ms
Total Time	259.61 ms

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "location: https://www.disneyplus.com/",
  "2": "content-type: text/html; charset=iso-8859-1",
  "3": "x-cloud-trace-context: 5bb0c40ef9baaad162c9cc394c8d6151",
  "4": "date: Fri, 03 Jul 2026 19:26:33 GMT",
  "5": "server: Google Frontend",
  "6": "via: 1.1 google",
  "7": "alt-svc: h3=\":443\"; ma=2592000",
  "9": "HTTP/1.1 302 Moved Temporarily",
  "10": "Content-Length: 0",
  "11": "Location: https://www.apps.disneyplus.com/",
  "12": "Date: Fri, 03 Jul 2026 19:26:34 GMT",
  "13": "Connection: keep-alive",
  "15": "HTTP/2 200",
  "16": "content-type: text/html",
  "17": "etag: \"e7e3786075fa8ab972da4dd06174976c:1751957136.147786\\\"",
  "18": "last-modified: Tue, 08 Jul 2025 06:45:36 GMT",
  "19": "server: AkamaiNetStorage",
  "20": "cache-control: max-age=599",
  "21": "expires: Fri, 03 Jul 2026 19:36:33 GMT",
  "22": "date: Fri, 03 Jul 2026 19:26:34 GMT",
  "23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 03-Jul-2026 19:27:34 GMT; secure",
  "24": "set-cookie: x-akamai-grn=0.ec613e17.1783106794.dcb33984; path=/",
  "25": "x-akamai-user-can-travel: false",
  "26": "x-akamai-current-country-code: my",
  "27": "x-akamai-country-code: my",
  "28": "akamai-grn-webx: 0.ec613e17.1783106794.dcb33984",
  "29": "x-frame-options: SAMEORIGIN"
}
    
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2600:1411:a000:5::173e:d4ca
Connect Time	17.82 ms
TTFB	266.29 ms
Total Time	266.42 ms

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "location: https://www.disneyplus.com/",
  "2": "content-type: text/html; charset=iso-8859-1",
  "3": "x-cloud-trace-context: f83864438d2eb79f72fc44cc80e87d77",
  "4": "date: Fri, 03 Jul 2026 19:26:33 GMT",
  "5": "server: Google Frontend",
  "6": "via: 1.1 google",
  "7": "alt-svc: h3=\":443\"; ma=2592000",
  "9": "HTTP/1.1 302 Moved Temporarily",
  "10": "Content-Length: 0",
}
    
```

```

"11": "Location: https://www.apps.disneyplus.com/",
"12": "Date: Fri, 03 Jul 2026 19:26:33 GMT",
"13": "Connection: keep-alive",
"15": "HTTP/2 200",
"16": "content-type: text/html",
"17": "etag: \"e7e3786075fa8ab972da4dd06174976c:1751957136.147786\\\"",
"18": "last-modified: Tue, 08 Jul 2025 06:45:36 GMT",
"19": "server: AkamaiNetStorage",
"20": "cache-control: max-age=564",
"21": "expires: Fri, 03 Jul 2026 19:35:57 GMT",
"22": "date: Fri, 03 Jul 2026 19:26:33 GMT",
"23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 03-Jul-2026 19:27:33 GMT; secure",
"24": "set-cookie: x-akamai-grn=0.eafcd317.1783106793.220e724e; path=/",
"25": "x-akamai-user-can-travel: false",
"26": "x-akamai-current-country-code: my",
"27": "x-akamai-country-code: my",
"28": "akamai-grn-webx: 0.eafcd317.1783106793.220e724e",
"29": "x-frame-options: SAMEORIGIN"
}
    
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.010527 0.186436
TCP Connect IPv6 → port 80	301 0.008791 0.204511
TCP Connect IPv4 → port 443	301 0.010988 0.208518
TCP Connect IPv6 → port 443	301 0.009811 0.239037

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
    
```