

# IPv6 Readiness Report

disneyplus.com — disneyplus.com




Scan to verify

Category: Streaming • Generated: 13 Jun 2026, 19:39 MYT • Last Checked: 13 Jun 2026, 01:06 MYT • Verification ID: b8b300c1-7344-414f-8f52-abcbe2c812da

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

Audit trail: <https://ipv6.my6.my/audit/b8b300c1-7344-414f-8f52-abcbe2c812da>



**Partially Compliant**  
MGv6C-1.0

**78%**  
**Partial Support**

**IPV6-ONLY READINESS**

Website: ✓ Ready

DNS: ✓ Ready

Email: ✗ Not Ready

<p><b>IPV6 ADDRESSES</b></p> <p>2600:1901::84f4:0:0:80</p>	<p><b>IPV4 ADDRESSES</b></p> <p>34.110.155.89</p>
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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%) <span style="float: right;">8 / 8</span>			
#	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 — 620ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 265ms 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%) <span style="float: right;">3 / 5</span>			
#	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	<b>Signing Algorithm</b>	<b>INFO</b>	No DNSKEY record found.

**Email Services** (25%) 3 / 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>FAIL</b>	No SPF record found.
6	<b>DKIM Selector</b>	<b>INFO</b>	No common DKIM selector found.
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>	34.110.155.89
2	<b>HTTP over IPv4</b>	<b>PASS</b>	HTTP (port 80) responds over IPv4 — 580ms TTFB.
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 604ms TTFB.

## Audit Trail & Evidence Record

Verification ID	b8b300c1-7344-414f-8f52-abcbe2c812da
Domain	disneyplus.com
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 01:05:43 MYT
Finished	13 Jun 2026, 01:06:14 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/b8b300c1-7344-414f-8f52-abcbe2c812da

## Integrity Verification

✓ <b>INTEGRITY VERIFIED</b>	
Algorithm	hmac-sha256-v1
Root Hash	4524db27c5e5b2b1f34fa3a1dfcbd67182291400345d6452c320b43e7df1a0bd
http_headers	4a7ff5f7de31c29d57b5ba1cb227f455816f25460429a668d802bf22c0b81f31
dns_responses	66d2149cfabaa63cd7f50a590a813471818f3659cf622dde58cb59fbfb3816d
tls_handshake	535b243ed823b6b0519c439690f8a0053da2f56efd163522b35a6c03062ebfa
connectivity_log	8f63a262150ea29fcce693e73c8f7eaa9f4bd7f271008cdf4972bf5b8cc9e4cc
dns_resolution_times	522843a2d61645d244b516a01c0ea23ccfcdba58bc293e459d256aa48801b867

## 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	8.3.31
Server Ipv4	-
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	7.89	18.14	7.02	8.12	-0.9
Google	IPv4	25.02	28.66	30.2	33.58	+5.2
Google	IPv6	23.09	31.17	18.54	30.02	-4.6
Cloudflare	IPv4	8.97	10.02	7.99	8.93	-1
Cloudflare	IPv6	18.89	26.14	24.99	29.66	+6.1



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 38470
;; 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: 37795
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com. 891 IN SOA a.gtld-servers.net. nstld.verisign-grs.com. 1781283943 1800 900 604800 900
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 45796
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
disneyplus.com. 3600 IN MX 0 disneyplus-com.mail.protection.outlook.com.
```

### NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 28389
;; 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 dns1.p09.nsone.net.
disneyplus.com. 300 IN NS dns2.p09.nsone.net.
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.com.
disneyplus.com. 300 IN NS sdns110.ultradns.net.
disneyplus.com. 300 IN NS sdns110.ultradns.biz.
disneyplus.com. 300 IN NS sdns110.ultradns.org.
```

### TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 34790
;; 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 "google-site-verification=3rPKcPsgy3_f0Fd92rTBFswz4_ktFZozcKrPXPH1014"
disneyplus.com. 3600 IN TXT "google-site-verification=6ZhJ00E5f7H_A9NN0d3SLo5LdMBREfkYZAoXR9WC5I"
disneyplus.com. 3600 IN TXT "google-site-verification=PL2CNSkw90tzddDqkpb15u040AfXmLt4EHV0SXcx900"
disneyplus.com. 3600 IN TXT "google-site-verification=__yAZCLx10jg67WmXmLYF-UnJc_hXWShKEKIgTe3H8"
disneyplus.com. 3600 IN TXT "google-site-verification=a10hi-qxhRb7UPygvEbRezXXT1afxpg_ArTb4yjb5I"
disneyplus.com. 3600 IN TXT "google-site-verification=tDciPfe7Hg7cjsfptEnR_EZH3LL3MSgFZPMfdmYVCNQ"
disneyplus.com. 3600 IN TXT "apple-domain-verification=4ugvzepXs8LSLQrv9_PWk6m4LG9XCbvH6t0S5KwXqk"
disneyplus.com. 3600 IN TXT "google-site-verification=tuk-5kwnhWESiRyD8ZdoNRDrIOyKAvqQps1CXjg6yHg\010"
disneyplus.com. 3600 IN TXT "v=spf1 include:spf.protection.outlook.com include:sn-spf.disneyplus.com include:_spf.salesforce.com -all"
disneyplus.com. 3600 IN TXT "MS=ms47955076"
disneyplus.com. 3600 IN TXT "_izqn8weuq05kxgw4djmhiwshn232z"
disneyplus.com. 3600 IN TXT "g5c5USVrswRL+qEePvWIjpPMXPPr4pK6052giPDip9/Y="
disneyplus.com. 3600 IN TXT "facebook-domain-verification=91zw7nbko3e8gw7b5txf98f1foa00"
disneyplus.com. 3600 IN TXT "facebook-domain-verification=e5xsar5ewqxqfbavdbut619y11llqe"
```

**AAAA**

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 18134
;; 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**

```
dns1.p09.nsone.net. hostmaster.nsone.net. 1656350265 3600 600 604800 3600
```

**DNSKEY**

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15971
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
disneyplus.com. 1773 IN SOA sdn110.ultradns.com. dnsadmin.bamtechmedia.com. 2019082796 3600 600 604800 1800
```

**DNSSEC\_VALIDATION**

```
; unsigned answer
disneyplus.com. 3573 IN SOA dns1.p09.nsone.net. hostmaster.nsone.net. 1656350265 3600 600 604800 3600
```





```

40Ri8kMRpnL8UEjKnbDw9KL1eYbEC3D0GPue2Yk2AGhxkcmDm1Bo0p05kYw/Nnqg
h7QV8DKyBTUHbjH0pXLlL0sSOY+CLh1eTM+Do6rSjGnDQeUXylZmPCmuveaw38I
VnBaaEiz6pngZlu60e0/1UzfhmyTm0n0G+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-----
MIIFYjCCBEqgAwIBAgIQd70NbNs2+RrQIQ/E8FjTDTANBgkqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290ENBMB4XDTEwMDYx
OTAwMDA0M1oXDTI4MDEyODAwMDA0M1owRZELMakGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZS5BUcnVzdCBTZXJ2aWNLcyBMTEMxZDASBgNVBAMTC0UUYB5sb290IFIX
MIIICjANBgkqhkiG9w0BAQEFAAOCAg8AMIICcKAgEAtHECix7j0Xeb09y/LD63
ladAPKH9gvL9MgaCcFb2jH/76Nu8ai6XL6DMS/kr9rH5zoQdsfnF197vufKj6bwS
iV6nqLKr+CMny6SxnGPb15l+8Ape62im9MZAraWlNEDEPjTrETo8gYbEvs/AmQ351k
KSUjB6G00j0uYODP0gmHu81I8E3CwnqIiru6z1kZ1q+PsAewnJHxgsHA3y6mbWwZ
DrXYfiYaRQM9sHmkLCitD38m5agI/pboPGiUU+6D0ogrFZYJsuB6jC51lpzrp1Zk
j5ZPaK4918KEj8C8QMALXL32h7M1bKwYUH+E4EzNktMg6T08UpmvMrUpsyUqtEj5
cuHKZPFmghCN6J3Cioj60GaK/GP5Afl4/Xtcd/p2h/rs37E0eZVXtL0m79YB0esW
CruQC7XFxYpVq90s6pFLKcwZpDILLrxZUTQAs6qzkM06p98g7BAe+dDq6ds0499
iYH6TKX/1Y7DzkgvtdizjKXpSdt0Cv9Uw+wp9U7DbGkogPeMa3Md+pvez7W35Ei
Eua++tgy/BBjFFfy3L3WfP09KwGz7zpm7AekJt8T11dLeCfeXkkuAKIAf5qoIbap
sZwWpbkNFHax2xIPEdGfg1azVY80ZcFuctL7TLnMQ/0LUTbiSw1nH69MG6z00b
9f6BQdgAmD06yK56mDcYBZUCAwEAACATgwggE0MA4GA1UdDwEB/wQEAwIBhjAP
BgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBTKrysmcRorSCeFL1JmL0/wiRNxPjAf
BgNVHSMEDAwgBRge2YaRQ2XyoLQL30EzT5o//z9SgBgggBgEFBQcBAQRUMFIw

```

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-----
MIIFKTCCBBGgAwIBAgIRA0Y32n/74Pm1CU0mjZfNCPAwdQYJKoZIhvcNAQELBQAw
OzELMakGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZS5BUcnVzdCBTZXJ2aWNLczEM
MAoGA1UEAxMDV1IzMB4XDTE2MDUyNjYyMjY1Ln0XDTI2MDgyNDIzMDUyMjY1MFowGTEX
MBUGA1UEAxM0ZGZlZmV5cGx1cy5jb20wgEiMA0GCS5G5Ib3DQEBQUAA4IBDwAw
ggEKAAoIBAQCsUj0DY//+ApoWg4Q/tivmQe1I10Nq8Sd0ymotdeTv1ZqEP5HIqHRG
4NxyppqWkxMCOdPb0qH2j+NcIaoeI7L1T7dYgYj5jF6BtKa7kEeI7eWfyqzBGJp
9VKP1F8hd1Kzvp6f+UafhEi+it1AGftFY4sU+PMZYmt+HBG3ccJ5/qB0/0tngnrIF
IN7C5cWg93N00uQDKL5ksQGafDKpVLgTImLGDEbp377YrpyYi7NZL0dQvcQGIFg
0sKMUHNB10gQ//VKA5GcLJLY0xE5E+MkK0cbtnIK3K6qdoG98nYtgfGf/XAJQ9Ta
FKcmcw5tp6uKrY/KjW0NmK3qkAYdSuN9AgMBAAGjggJIMICRDAOBgNVHQ8BAf8E
BAMCBaAwEwYDVR0LBAAwCgYIKwYBBQUHAwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4E
FgQUf60KwmjBxPHz2sKkvsLhfqtBptYwHwYDVR0jBBgwFoAUX4H1/Y6I2QAA8TWOi
UDEkoM4j/iMwXgYIKwYBBQUHAQEUEjBQMCcGCCsGAQUFBzABhhtodHRwOi8vby5w
a2kuZ29vZy9zL3dyMy81amMwJQYIKwYBBQUHMAGkWh0dHA6Ly9pLnBra55nb29n
L3dyMy5jcnQwGQYDVR0RBBIwEII0ZGlzZmV5cGx1cy5jb20wEwYDVR0gBAwwCjAI
BgZnGQwBAgEwNgYDVR0fBCC8wLTAroCmgJ4YLaHR0cDovL2MucGtpLmdvb2c2c2d3Iz
L05nYXBLMZZ0ZGVmNybDCCAQUcGcGAQ0B1nkCBAIEGfYEGfMA8QB2ANdtfRDR
p/V3wsfpX9cAv/mCYTNaZehQswFzF8DIxwL3AAAABnmac3TAAAAQDAEcwRQIgu+n
Q978Njesh08xsmfFancRfk5szQsZwjRGcZTaDeICIQ6ZLb96nNwNfGBlPx2Tpvf
uOakrUhrICwrT9PMBDQQA83AMjxH/Hs625NwsBP2pEm3j0k5DpcZG+ZetOXWZ
Hc+AAABnmac3U8AAAQDAEgwrGIhAKGh8hRUnG8p54zCNJLhQRn/0wrNNVX007u
z66FwffNAIEA6vPnk2wkaJb5NTIBTIQEF+iYXz+0yJR5B8/zxKwhY/UwDQYJKoZI
hvcNAQELBQADggEBAEx804U21o/j2K/V+HmHvE4bzcRPw7u9SuSuTqyupVCP74x2
duUQ+6TQd3b3pjsPLSPmRjvy+08TfedmXG9nrwdFTqCUfWg03QicDx0Bf/0TSMX
/RqQa3XCHIF2pGT81JWNe45HY6zWjN5uMFZp8YLUbnz55nWIVv6KGNz35Lb6D/
o5ldETiyhGTqP3gNEzF4LGRDU05403CmZuE4fu/6v8mxrDsd6vo8q6qvnUz6QmIx
bhZE00hK2GmajR1MsatVaucQ9SNLUD+LgHUES0Q6z1Yd3J+LlKjbb0DyEPZCmf46
+uQyYi0PstPLa5h0Cjh1wk0KOUSwnaNL0ZvIQ=
-----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	23.62.212.46
Connect Time	12.47 ms
TTFB	236.3 ms
Total Time	236.44 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: 564aafd99b072f425377f4df17bb5b31",
  "4": "date: Fri, 12 Jun 2026 17:06:13 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, 12 Jun 2026 17:06:13 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=595",
  "21": "expires: Fri, 12 Jun 2026 17:16:08 GMT",
  "22": "date: Fri, 12 Jun 2026 17:06:13 GMT",
  "23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 12-Jun-2026 17:07:13 GMT; secure",
  "24": "set-cookie: x-akamai-grn=0.ec613e17.1781283973.8ddcc642; 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.ec613e17.1781283973.8ddcc642",
  "29": "x-frame-options: SAMEORIGIN"
}
```

### IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2600:1411:a000:5::173e:d4ca
Connect Time	17.46 ms
TTFB	252.46 ms
Total Time	252.59 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: e9eb5f002b82b2cc776e43762d501828",
  "4": "date: Fri, 12 Jun 2026 17:06:12 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, 12 Jun 2026 17:06:12 GMT",
  "13": "Connection: keep-alive",
  "15": "HTTP/2 200",
  "16": "accept-ranges: bytes",
  "17": "content-type: text/html",
  "18": "etag: \"e7e3786075fa8ab972da4dd06174976c:1751957136.147786\"",
  "19": "last-modified: Tue, 08 Jul 2025 06:45:36 GMT",
  "20": "server: AkamaiNetStorage",
}
```

```

"21": "content-length: 190236",
"22": "cache-control: max-age=152",
"23": "expires: Fri, 12 Jun 2026 17:08:45 GMT",
"24": "date: Fri, 12 Jun 2026 17:06:13 GMT",
"25": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 12-Jun-2026 17:07:13 GMT; secure",
"26": "set-cookie: x-akamai-grn=0.e5fcd317.1781283973.111ac72d; path=/",
"27": "x-akamai-user-can-travel: false",
"28": "x-akamai-current-country-code: my",
"29": "x-akamai-country-code: my",
"30": "akamai-grn-webx: 0.e5fcd317.1781283973.111ac72d",
"31": "x-frame-options: SAMEORIGIN"
}
    
```

**IPv4 HTTPS (port 443)**

<b>HTTP Status</b>	200
<b>Connected IP</b>	23.62.212.44
<b>Connect Time</b>	13.82 ms
<b>TTFB</b>	250.49 ms
<b>Total Time</b>	250.63 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: ef6fe43615c256bc9239aea783c5795b",
  "4": "date: Fri, 12 Jun 2026 17:06:13 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, 12 Jun 2026 17:06:13 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=595",
  "21": "expires: Fri, 12 Jun 2026 17:16:08 GMT",
  "22": "date: Fri, 12 Jun 2026 17:06:13 GMT",
  "23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 12-Jun-2026 17:07:13 GMT; secure",
  "24": "set-cookie: x-akamai-grn=0.ec613e17.1781283973.8ddcc9e5; 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.ec613e17.1781283973.8ddcc9e5",
  "29": "x-frame-options: SAMEORIGIN"
}
    
```

**IPv6 HTTPS (port 443)**

<b>HTTP Status</b>	200
<b>Connected IP</b>	2600:1411:a000:5::173e:d4ca
<b>Connect Time</b>	15.67 ms
<b>TTFB</b>	269.82 ms
<b>Total Time</b>	269.96 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: 54bf15be59f66e3b7546a7cf66c139f0",
  "4": "date: Fri, 12 Jun 2026 17:06:13 GMT",
  "5": "server: Google Frontend",
  "6": "via: 1.1 google",
  "7": "alt-svc: h3=\":443\"; ma=2592000,h3-29=\":443\"; ma=2592000",
}
    
```

```

"9": "HTTP/1.1 302 Moved Temporarily",
"10": "Content-Length: 0",
"11": "Location: https://www.apps.disneyplus.com/",
"12": "Date: Fri, 12 Jun 2026 17:06:13 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=571",
"21": "expires: Fri, 12 Jun 2026 17:15:44 GMT",
"22": "date: Fri, 12 Jun 2026 17:06:13 GMT",
"23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 12-Jun-2026 17:07:13 GMT; secure",
"24": "set-cookie: x-akamai-grn=0.eafcd317.1781283973.5b80b365; 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.eafcd317.1781283973.5b80b365",
"29": "x-frame-options: SAMEORIGIN"
    }
    
```

**Connectivity Test Evidence**

Test	Result
TCP Connect IPv4 → port 80	301 0.009027 0.207858
TCP Connect IPv6 → port 80	301 0.009331 0.208484
TCP Connect IPv4 → port 443	301 0.006982 0.224789
TCP Connect IPv6 → port 443	301 0.009002 0.248717

**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
    
```