


IPv6 Readiness Report

disneyplus.com — disneyplus.com

Category: Streaming • Generated: 20 Apr 2026, 21:08 MYT • Last Checked: 07 Mar 2026, 01:17 MYT • Verification ID: b3b8c4b9-de76-4881-a490-eeeb7dc8d56f
Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>
Audit trail: <https://ipv6.my6.my/audit/b3b8c4b9-de76-4881-a490-eeeb7dc8d56f>

 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 — 408ms TTFB.	
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 267ms 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 May 5 20:41:07 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.	
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 — 742ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 257ms TTFB.

Audit Trail & Evidence Record

Verification ID	b3b8c4b9-de76-4881-a490-eeeb7dc8d56f
Domain	disneyplus.com
Check Mode	Manual
Status	Completed
Started	07 Mar 2026, 01:16:37 MYT
Finished	07 Mar 2026, 01:17:07 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/b3b8c4b9-de76-4881-a490-eeeb7dc8d56f

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	3d6e901bb60507ae6973d60bc2758ede6047f53da9b1d5a661330890e6b98119
http_headers	5d7a02268b24caa1c05a396c25492752a91e94524be283bd8993645c7d2f0623
dns_responses	17935ef02cee22cbbb89d7c456dabbcf811a3fdcdedb1140473d9214fbb65dd8
tls_handshake	99fff6a637da09aa429eadce55748ce14b0ad73a121aace56f797a39a5745a15
connectivity_log	1478a0479a3a781b50642bdbbef1c8f422fd18f34aae662d60b840376dc96d1b
dns_resolution_times	08f94258c2afca8bf23f0184c7a4a563e56210d4f839dcce45155350ecc10e74

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	-
Server Ipv6	-

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	25.1	26.87	21.4	31.63	-3.7
Google	IPv4	25.29	33.15	38.94	40.82	+13.7
Google	IPv6	23.58	34.88	27.24	32.62	+3.7
Cloudflare	IPv4	17.79	28.69	21.7	35.65	+3.9
Cloudflare	IPv6	21.32	31.51	14.17	23.8	-7.2

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 30726
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
disneyplus.com. 00103 IN A 34.110.155.89
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 60485
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
com. 000900 IN SOA a.gtld-servers.net. nstld.verisign-grs.com. 1772788616 1800 900 604800 900
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 1774
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
disneyplus.com. 006043 IN MX 0 disneyplus-com.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 24698
;; flags: qr rd ra; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
disneyplus.com. 00300 IN NS dns2.p09.nsone.net.
disneyplus.com. 00300 IN NS dns3.p09.nsone.net.
disneyplus.com. 00300 IN NS sdns110.ultradns.org.
disneyplus.com. 00300 IN NS sdns110.ultradns.biz.
disneyplus.com. 00300 IN NS dns4.p09.nsone.net.
disneyplus.com. 00300 IN NS sdns110.ultradns.com.
disneyplus.com. 00300 IN NS sdns110.ultradns.net.
disneyplus.com. 00300 IN NS dns1.p09.nsone.net.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 27957
;; flags: qr rd ra; QUERY: 1, ANSWER: 13, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
disneyplus.com. 003600 IN TXT "apple-domain-verification=4ugvzepXs8LSLrQrv9_PWk6m4LG9XCbvH6t055KwXqk"
disneyplus.com. 003600 IN TXT "google-site-verification=PL2CNSkw90tzddDqkpbI5u040AfXmLt4EHV05Xcx900"
disneyplus.com. 003600 IN TXT "gSc5USVrswRL+qEePvNIjpPMXPr4pK6052giPdip9/Y="
disneyplus.com. 003600 IN TXT "MS=ms47955076"
disneyplus.com. 003600 IN TXT "google-site-verification=__yAZClx10jg67MxmYLF-UnJc_hXWShKEKIgTe3H8"
disneyplus.com. 003600 IN TXT "google-site-verification=3rPKcPsgy3_f0Fd92rTBFswz4_ktFZozcKrPXP1014"
disneyplus.com. 003600 IN TXT "facebook-domain-verification=91zw7nbko3e8gw7b5txf98f1fo0a00"
disneyplus.com. 003600 IN TXT "google-site-verification=tuk-5kwnhWESiRyD8ZdoNRDrIOyKAvqQps1CXjg6yHg\010"
disneyplus.com. 003600 IN TXT "google-site-verification=6ZhJ00E5f7H_A9NN0d3S1o5LdMBREfkYZAoXR9WC5I"
disneyplus.com. 003600 IN TXT "google-site-verification=a10hi-qxhRb7UPyGwEbRezXT1afxpg_ArTb4yjb5I"
disneyplus.com. 003600 IN TXT "facebook-domain-verification=e5x5ar5ewqxqfbavdbut619y111qe"
disneyplus.com. 003600 IN TXT "google-site-verification=tDciPfe7Hg7cjsfptEnR_EZH3LL3MSgFZPMfdmYVCNQ"
disneyplus.com. 003600 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: 62868
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
disneyplus.com. 176 IN AAAA 2600:1901:0:84f4::80
```

RRSIG

```
sdns110.ultradns.com. dnsadmin.bamtechmedia.com. 2019082784 3600 600 604800 1800
```

DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 11577
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
disneyplus.com. 1800 IN SOA sdns110.ultradns.com. dnsadmin.bamtechmedia.com. 2019082784 3600 600 604800 1800
```

DNSSEC_VALIDATION

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



```

40Ri8kMRpnL8UEjkNbdw9KL1eYbEC3D0GPue2Yk2AGhxkcmcdm1Bo0p05kYw/Nnqg
h7QV8DKyBTUHbjH0pXLLi0sSOY+C LH1eTM+Do6rSjgGnDQeUXyLZmPCmuveaw38I
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-----
MIIFYjCCBEqgAwIBAgIQd70NbnS2+RrQIQ/E8FjTDTANBqkqhkiG9w0BAQsFADBX
M0swCQYDVQQGEwJCRTEZMBCGA1UEChMQR2xvYmFsU2lnbiBudi1lZTEYEQMA4GA1UE
CxMhUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTEwMDYx
OTAwMDA0Ml0xDTI4MDEyODAwMDA0Ml0wRzZELMakGA1UEBhMCMVVMxIjAgBgNVBAoT
Gudvb2dsZSBUcnVzdCBTZjJ2aWNLcyBMTEMxZDASBgNVBAMTC0UUYyBsb290IFIx
MIIICjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCGKCAgEAtHECix7j0xeb09y/LD63
ladAPKH9gvL9MgaCcfb2jh/76Nu8ai6X160MS/kr9rH5zoQdsfnL97vufKj6bwS
iV6nqLKr+CMny6SxnGPb15l+8Ape62im9MZAraWlNEDEPjTrEto8gYbEvs/AmQ351k
KSUjB6G00j0uYDDP0gmHu81I8E3CwnqiIru6z1kZ1q+PsAewnJHxgsHA3y6mbWwZ
DrXYfiYaRQM9sHmkLCitd38m5agI/pboPGiUU+6D0ogrFZYJsuB6jC51lpzrp1Zk
j5ZPaK49L8Kje8C8QMALXL32h7M1bKwYUH+E4EzNktMg6T08UpmvMrUpsyUqtEj5
cuHKZPFmghCN6J3Cioj60GaK/GP5Afl4/Xtcd/p2h/rs37E0eZVXtL0m79YB0esW
CruQC7XFxYpVq90s6pFLKcwZpDILLtirxZUTQAs6qzk06p98g7BAe+dDq6ds0499
iYH6TKX/1Y7DzkgvtdizkXPdsDtQCv9Uw+wp9U7DbGKogPeMa3M+d+pvez7W35Ei
Eua++tgy/BBjFFfy3L3WfP09Kwqz7zpm7AeKJt8T11dLeCfeXkkUAkIAf5qoIbap
sZwWpbkNFhHax2xIPEdGfg1azVY80ZcFuctL7TLnMQ/0LUTbiSw1nH69MG6z00b
9f6B0dGAmD06yK56mDcYBZUCAwEAa0CATgwg0E0MA4GA1UdDwEB/wQEAwIBhJAP
BgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBTKrYsmcRorSCEFL1JmL0/wiRNxPjAFA
BgNVHSMEDAwgBRge2YaRQ2XyoLQL30EzTS0//z9S2BgBggRbgEFBQcBAQRUMFIw

```

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: Feb 4 19:47:54 2026 GMT; NotAfter: May 5 20:41:07 2026 GMT
-----BEGIN CERTIFICATE-----
MIIFjCCBA6gAwIBAgIQE5WFKY2siRQSSsQwI2knxTANBqkqhkiG9w0BAQsFADA7
M0swCQYDVQQGEwJVUzEeMwBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZpY2VzMQww
CgYDVQQDEwNXUjMwHhcNMjYwMjA0MTk0NzU0WWhcNMjYwNTA1MjA0MTA3WjAZMRCw
FQYDVQQDEw5kaXNuZlZlbWVzLmNvbVtCCASiW0QyJkoZIHvNAQEBBQADgEPADCC
A0oCggEBANizg5p8Uz5ppKV9LCTvg7nujpuEi5U/2xHSYDjFbL18f75wj7mmvPL
TrArreZEI03ZTQoK5mrx48fvub4RdZILF3IdXGJah+LIGbWicZ663vpltee3fN1
9VeI35nTBsKah3+7P33rPffubWvgPM9Ps06DdGCIYhN6TK6RJj3g8AckNRhx7JLm
RudQeNQ02g7rduz3r0Huyga9RQmrcSQKarlWdq3i5t5CEZqYmKokljpa+nFhLF2wM
rTVX63f4X66Xde7JWkwxIS9kka0Q19PC0q6BR3L8E3pXWLRZGpTaYp8bWePp2W
D/v/8rG0kM4h6PMztSIOktGtAKNAJSMCAwEAa0CAkYwggJCEMA4GA1UdDwEB/wQEA
AwIFoDATBgNVHSEUDDAKBggRbgEFBQcDATAMBgNVHRMBAf8EAjAAMB0GA1UdDgQW
BBR40rqqg+L0mRHSdRsV+By07vjwTjAfbgNVHSMEDAwgBTHgfX9jojZADxNY6JQ
M5SgzIP+IzBeBggRbgEFBQcBAQRSMFAwJwYIKwYBBQUHMAggG2h0dHA6Ly9vLnBr
a55nb29nL3Mvd3IzL0U1VTA1BggRbgEFBQcwoAoyZaHR0cDovL2kucGtpLmdvb2cv
d3IzLmNydDAZBgNVHREEEjA0gg5kaXNuZlZlbWVzLmNvbVtATBgNVHSAEEDAKMAGG
BmeBDAECATA2BgNVHR8ELZAtMCugKaAnhiVodHRwOi8vYy5wa2kuZ29vZy93cjMv
MxBMZU5lYkV5L3J3SjMIBAwYKKwYBBAHweQIEAgSB9ASB8QDvAHUADLeUvP0u
qT42GfYkZB7P3kn+bwj1xMiXdiaklrGHFTiEAAAGcKmlh4gAABAMARjBEAiA4F00k
7HAVJdx7HmiLA+R2EH8dVdtYXUcUisPGGncZQIqXyQ0wsnkPgFtyrPrvxj05h0
FBL1domFkjw0c3VwM8AdgAWgy2r8KkLDw/w0qVF/8i/yCPQh0v2BCkn+0cFmXP1
+gAAAzWqaWIAAAEAwBHMEUCIA6wuT7VAgFXukZu5p3l8aB25DP7mEK7nBT519Dr
zciTA1EAt0vbtzSHMgtd/hJ3DerDCZ3zLU8uauvE5Z0FZjcrXcwDQYJKoZIhvcN
AQELBQADggEBAFEieicHswm8AKX9A+WMLDLaiNVT52BSMpBY2io8GunL6jbcXnwj
HZXU0le+idH2fjgTfLJaxfJ70+VVQ3RXAMkvzJyrwJ37PNdanW3mIayaw6uRHdtZ
blYF2LmoAKSRZwa/SK5ZgWdYXRQnR5RabddqfLdp9Uf/w6tN/XxhQFsv4pxB4oa2
JK52kafxg+r/irWwvTghtuEtLq9ix/F4hZt4e85rJwmo70to+F2ZrziNwMocziA
9e99E1gwQp1SVy0c3dgiJ8bPPHYEibhJskVfnJ813Is2BA667U0871IiukJneoJ1
HODiRHZbNKEZcxap1mt+wKrNoFMKZZife7I=
-----END CERTIFICATE-----
1 s:C = US, 0 = Google Trust Services, CN = WR3
i:C = US, 0 = Google Trust Services LLC, CN = GTS Root R1

```

```

a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Dec 13 09:00:00 2023 GMT; NotAfter: Feb 20 14:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIIFCzCCAv0gAwIBAgIQf/AFqRVo1jq8IoYWhKpLWjANBqkqhkiG9w0BAQsFADBH
MQswCQYDVQQGEwJVUzEiMCAGAEIChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIExuM
QzEUMBIGA1UEAxMLR1RTIFJvb3QgUjEwHhcNMjMxMjEzMDk0MDAwWhcNMjMxMj
MTQwMDAwWjA7MQswCQYDVQQGEwJVUzEiMCAGAEIChMZR29vZ2x1IFRydXN0IFNl
cnZpY2VzMQswCgYDVQQDEwNXUjMwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEK
AoIBAQCpNHWHr4RyFIOHEJFvA6zx1Ag1mhnymxiJNGyYj3rU3e0F6N4bfIXUerp5
ivsYDQ18nP0900SoXsYzy0aJb0ag6TdjjdzM1Zd0Mq17HSMFuF7V7SU0Y0LxxX1N4
GLHtp1SyfIa+8FRFVIE6mVkd9LjBAPuBT0YrYl6x0qUqFy0sor7FjuVe/XEefa50
I30EUrI00t+zRifGTFLf+0ZPjnwSwrIwRpLQtg3H5Iln/z9ULCdL4wHISiyEL2Vf
za1c/aatQVvcTD8XlpF9qdg8Uyoc0bUd+ZDSsK3+Eiiza1jtSVrlnIdgUVvhmE
50Z4TDHmoX+nAXMKh++HiXLM08WNAgMBAAGjg4fwgfwDgYDVR0PAAQh/BAQDAgGG
MB0GA1UdJQQWMBQGCcsGAQUFBwMBBggrBgEFBQcDAjASBgnVHRMBAf8ECDAGAQH/
AgEAM0BGA1UdDgQWBbTHgF9j0jZADxNY6JQMSGziP+IzABgNVHSMEDAwgBTK
rysmcRorSCeFL1JmL0/wiRNxPjA0BgggrBgEFBQcBAQQAQMCYwJAYIKwYBBQUHMAKG
G6h0dHA6Ly9pLnBraS5nb29nL3IuLmNyYDAtBgNVHR8EJDAiMCCGhQACHpodHRw
018vY5wa2kuZ29vZy9yL3IuLmNyYDAtBgNVHSAEEDDAAKAGBmeBDAECATANBgkq
hkiG9w0BAQsFAAOCAgEAnID1JQzSkwbyXXrJSsgKMo6K6G74TMqhsuTg67a0FX0
2752+eiJb5Ys0Jc8DV0Halwp0vbuPdL5BuAEgIK4Va7l9j3J9M1/EjeWjGTM3Ros
zmBjGu82oz6EWi5q7xeF+onJmh2Hm98a/yJA1/m0DX5LoFyc09AfkP9QMZu+Y
wW+/qHqYX2Jha0ntvL7i8s+1Y8CcKcEqM1NFk4s4EBYPRFjZdaw0HX7f5SchbSMVP
n5Nu04lrU6xufuZqRosEQw2o0UayzDoyA52NXzJTWr1G2FVg/0A9hdR0/6fe9G31
67zKXNqXErS6pHttEouGbpM2ftzrmcruYXtfxc4G2GwBi3LFLozNpy042gdFXB
zDyn1staWsy7+QnzMLR59Fz6jB0k5R4LT+ma0+KjnfRhmH5T2ucm69HkvNQtdZLV
a1tLULzS0zLEdQSehTcjZ6SYs6t2bMVK6dvtzxcYP0QDUFNXcwgw12+mGSKAuj
40R18kMRpnL8UEjkNbdw9KL1eYbEC3D0GPue2Yk2AGhxkmcdm1Bo0p05kYw/Nnqg
h7QV80KyBTUHjH0pXLi0s50Y+CLh1eTM+Do6rSjqGnDQeUXyLZmPCmuveaw38I
VnBaa6Eiz6pngZ1u60e0/1UzfmyTm0n0G+9JZ3K52Mq08isNgXHLnhLHJaphE=
-----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:PKEY: 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/E8FjTDTANBqkqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBCGA1UEChMQR2xvYmFsU2lnbiBudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIwMDYx
OTAwMDA0Ml0xDTI4MDEyODAwMDAwRzELMAkGA1UEBhMCMVVMxIjAgBgNVBAoT
GUdub2dsZSBUcnVzdCBTZXJ2aWNoLmNlcyBMTExFMDA5BjF0UyY5b290IFIX
MIICijANBqkqhkiG9w0BAQEFAAOCAg8AMIICCGKCAgEathECix7joXeb09y/LD63
ladAPKH9gvL9MgaCcfb2jh/76Nu8ai6XL60MS/kr9rH5zoQdsfnF197vufkj6bwS
iV6nqLKr+CMny6SxnGPb15L+8Ape62im9MZaRwINEDPjTrEt08gYbEvs/AmQ351k
KSUjB6G00j0uYODP0gmHu8I8E3CwnqIiru6z1kZ1q+PsAewnJHxgsHA3y6mbWwZ
DrXYfiYaRQM9sHmklCiTD38m5agI/pbOPGiUU+6D0ogrFZYjsuB6jC511pzrp1Zk
j5ZPak49l8KEj8C8QMALXL32h7M1bkWYUH+E4EzNktMg6T08UpmvMrUpsyUqtEj5
cuHKZPFmghCN6J3Cioj60GaK/GP5Afl4/Xtcd/p2h/rs37E0eZVXtL0m79YB0esW
CruQC7FXyYpVq90s6pFLKcwZpDlTirxZUTQAs6qzkm06p98g7BAe+dDq6dso499
iYH6TKX/1Y7DzKvgtDiZjKXpdsDtQcV9Uw+wp9U7DbGKogPeMa3Md+pvez7W35Ei
Eua++tgy/BBjFFfy3l3WfP09KwGz7zpm7AeKjt8T11dLeCfeXkkuAKIAf5qoIbap
sZwPbkNFHax2xIPEdGfg1azVY80ZcFuctL7TLnMQ/0LUTbiSwInH69MG6z00b
9f6BQdgAmD06yK56mDcYBZUCAwEAa0CATgwgGEM0A4GA1UdDwEB/wQEAWIBhJAP
BgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBbTKrysmcRorSCeFL1JmL0/wiRNxPjAf
BgNVHSMEDAwgBRge2YaRQ2XyoLQL30EzTSo//z9SzbGbggrBgEFBQcBAQRUMFIw

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	23.62.212.197
Connect Time	3.68 ms
TTFB	222.39 ms
Total Time	222.48 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: 1ad94cad9236e12f27d5cc6a45c4a63",
  "4": "date: Fri, 06 Mar 2026 09:17:05 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, 06 Mar 2026 09:17:05 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=573",
  "21": "expires: Fri, 06 Mar 2026 09:26:38 GMT",
  "22": "date: Fri, 06 Mar 2026 09:17:05 GMT",
  "23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 06-Mar-2026 09:18:05 GMT; secure",
  "24": "set-cookie: x-akamai-grn=0.e5fcd317.1772788625.2f7c2c4e; 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.e5fcd317.1772788625.2f7c2c4e",
  "29": "x-frame-options: SAMEORIGIN"
}
```

IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2600:1411:a000:5::173e:d4ca
Connect Time	6.63 ms
TTFB	222.96 ms
Total Time	223.06 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: 2584a8b376592a0aded0901b762fc1b0",
  "4": "date: Fri, 06 Mar 2026 09:17:04 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, 06 Mar 2026 09:17:04 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=596",

```

```

"21": "expires: Fri, 06 Mar 2026 09:27:00 GMT",
"22": "date: Fri, 06 Mar 2026 09:17:04 GMT",
"23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 06-Mar-2026 09:18:04 GMT; secure",
"24": "set-cookie: x-akamai-grn=0.eafcd317.1772788624.19f500ac; 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.eafcd317.1772788624.19f500ac",
"29": "x-frame-options: SAMEORIGIN"
    }
    
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	23.62.212.202
Connect Time	3.94 ms
TTFB	250.15 ms
Total Time	250.23 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: fad55202bd3816c028daecc275ebc841",
  "4": "date: Fri, 06 Mar 2026 09:17:06 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, 06 Mar 2026 09:17:06 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=594",
  "21": "expires: Fri, 06 Mar 2026 09:27:00 GMT",
  "22": "date: Fri, 06 Mar 2026 09:17:06 GMT",
  "23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 06-Mar-2026 09:18:06 GMT; secure",
  "24": "set-cookie: x-akamai-grn=0.eafcd317.1772788626.19f5081e; 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.eafcd317.1772788626.19f5081e",
  "29": "x-frame-options: SAMEORIGIN"
}
    
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2600:1411:a000:5::173e:d4c5
Connect Time	5.19 ms
TTFB	229.16 ms
Total Time	229.26 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: fdbe271fd09caccff877b7672529e01d",
  "4": "date: Fri, 06 Mar 2026 09:17:05 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, 06 Mar 2026 09:17:05 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, 06 Mar 2026 09:27:00 GMT",
"22": "date: Fri, 06 Mar 2026 09:17:05 GMT",
"23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Fri, 06-Mar-2026 09:18:05 GMT; secure",
"24": "set-cookie: x-akamai-grn=0.eafcd317.1772788625.19f50366; 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.eafcd317.1772788625.19f50366",
"29": "x-frame-options: SAMEORIGIN"
    }
    
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.002029 0.178781
TCP Connect IPv6 → port 80	301 0.001042 0.173630
TCP Connect IPv4 → port 443	301 0.002119 0.193548
TCP Connect IPv6 → port 443	301 0.002052 0.200457

Test Node Network Evidence

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

Egress Connectivity

IPv4 Egress	unreachable
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
    
```