IPv6 Readiness Report

disneyplus.com — disneyplus.com

Scan to verify

Category: Streaming • Generated: 02 Nov 2026, 03:07 MYT • Last Checked: 08 Aug 2026, 18:21 MYT • Verification ID: 7ee01d3d-9722-4a44-95a3-891a87ad4773
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/7ee01d3d-9722-4a44-95a3-891a87ad4773

⚠

Partially Compliant

MGv6C-1.0

84%

Partial Support

IPV6-ONLY READINESS

Website: ✓ **Ready**

DNS: ✓ **Ready**

Email: ✗ **Not Ready**

IPV6 ADDRESSES

2600:1901::84f4:0:0:0:80

IPV4 ADDRESSES

34.110.155.89

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::84f4:0:0:0:80
2	**Globally Routable IPv6**	**PASS**	All addresses are globally routable.
3	**HTTP over IPv6**	**PASS**	HTTP (port 80) responds over IPv6 — 459ms TTFB.
4	**HTTPS over IPv6**	**PASS**	HTTPS (port 443) responds over IPv6 — 551ms 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 Oct 19 00:38:10 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%) — 3 / 4

#	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**	FAIL	No 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 — 616ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 295ms TTFB.

Audit Trail & Evidence Record

Verification ID	7ee01d3d-9722-4a44-95a3-891a87ad4773
Domain	disneyplus.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:20:51 MYT
Finished	08 Aug 2026, 18:21:16 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/7ee01d3d-9722-4a44-95a3-891a87ad4773

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	948a911b0e1d80b74a0b2a04b07da40ef5df6d596fb182271b7c2f764e876910
http_headers	1bd9b0881250a4416a74236af52ef6b1c6d65070f79f02f247fe8d33b516c808
dns_responses	0a6f9299892ec1cc88314aaab8d105ca04ddd5d10943b76ef1b2e7c79f7565bf
tls_handshake	f2163ff1bba8ce4558345e8262f045c345a3c4b997950d3f73553945af85452c
connectivity_log	d1c5a1dacfddf4b1c53175818bd9215dff2dda9db345d87178a7388f62533816
dns_resolution_times	ea9290cf7df2d1436236b82d8f0b4d77b24d39c8000bfc89d012e8bc34f6e42b

Test Node Identity

Os	Linux srv1440888 6.8.0-136-generic #136-Ubuntu SMP PREEMPT_DYNAMIC Wed Jul 1 21:53:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.33
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	22.7	25.2	23.96	24.56	+1.3
Google	IPv4	61.93	68.47	69.27	94.11	+7.3
Google	IPv6	93.96	96.04	89.01	91.7	-4.9
Cloudflare	IPv4	23.43	30.13	21.09	25.98	-2.3
Cloudflare	IPv6	21.46	22.92	22.38	29.46	+0.9

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 3540
;; 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: 42727
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.□□□881□IN□SOA□a.gtld-servers.net. nstld.verisign-grs.com. 1786184434 1800 900 604800 900
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 54428
;; 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: 31756
;; 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□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.
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.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 35759
;; 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=6ZhJ0OE5f7H_A9NN0d3Slo5LdMBREfkYZAoXRx9WC5I"
disneyplus.com.□□3600□IN□TXT□"google-site-verification=PL2CNSkW90tzzdDqkpbi5uO4OAfXmlt4EHV0SXcx9O0"
disneyplus.com.□□3600□IN□TXT□"google-site-verification=__yAZClx1Ojg67WMxmYLYF-UnJc_hXWShKEKIgTe3H8"
disneyplus.com.□□3600□IN□TXT□"google-site-verification=a1Ohi-qxhRb7UPygwEbRezXXT1afxpg_ArTb4yjbn5I"
disneyplus.com.□□3600□IN□TXT□"google-site-verification=tDciPfe7Hg7cjsfptEnR_EZH3lL3MSgFZPMfdmYVCNQ"
disneyplus.com.□□3600□IN□TXT□"apple-domain-verification=4ugvzepXs8LSLrQrv9_PWk6m4LG9XCbvH6tOS5KwXqk"
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"
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disneyplus.com.□□3600□IN□TXT□"facebook-domain-verification=91zw7nbko3e8gw7b5txf98f1fo0a00"
disneyplus.com.□□3600□IN□TXT□"facebook-domain-verification=e5xsar5ewqxqfbavdbut619y111lqe"
disneyplus.com.□□3600□IN□TXT□"google-site-verification=3rPKcPsgy3_fOFd92rTBFswz4_ktFZozcKrPXPH1014"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 24235
;; 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: 4536
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
disneyplus.com.□□1780□IN□SOA□sdns110.ultradns.com. dnsadmin.bamtechmedia.com. 2019082798 3600 600 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
disneyplus.com.□□3580□IN□SOA□sdns110.ultradns.com. dnsadmin.bamtechmedia.com. 2019082798 3600 600 604800 1800
```

TLS Handshake Evidence

IPV4 Connection

IP Used	34.110.155.89
IP Version	4

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R1
verify return:1
depth=1 C = US, O = 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, O = Google Trust Services, CN = WR3
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Jul 20 23:44:58 2026 GMT; NotAfter: Oct 19 00:38:10 2026 GMT
-----BEGIN CERTIFICATE-----
MIIE/zCCA+egAwIBAgIRALIHhhaBZyp9Ce+xGmXKHIMwDQYJKoZIhvcNAQELBQAw
OzELMAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEM
MAoGA1UEAxMDV1IzMB4XDTI2MDcyMDIzNDQ1OFoXDTI2MTAxOTAwMzgxMFowGTEX
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+bRsi6Rc9dZ4QPN5z9ggsLWXCLDgaX5k/ZNJQYTVU2ADZB3lM5Hho87qW5wXwm0x
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5tfVlQw0QdshG8RYnT5iVlSVjkcKwWSTAgMBAAGjggIeMIICGjAOBgNVHQ8BAf8E
BAMCBaAwEwYDVR0lBAwwCgYIKwYBBQUHAwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4E
FgQUf3IlFG+GucJOQGUWRbU7KhtC2d8wHwYDVR0jBBgwFoAUx4H1/Y6I2QA8TWOi
UDEkoM4j/iMwNQYIKwYBBQUHAQEEKTAnMCUGCCsGAQUFBzAChhlodHRwOi8vaS5w
a2kuZ29vZy93cjMuY3J0MBkGA1UdEQQSMBCCDmRpc25leXBsdXMuY29tMBMGA1Ud
IAQMMAowCAYGZ4EMAQIBMDYGA1UdHwQvMC0wK6ApoCeGJWh0dHA6Ly9jLnBraS5n
b29nL3dyMy91cmVSbUh2QmN4US5jcmwwggEEBgorBgEEAdZ5AgQCBIH1BIHyAPAA
dgDYCVU7lE96/8gWGW+UT4WrsPj8XodVJg8V0S5yu0VLFAAAAZ+CIhHJAAAEAwBH
MEUCIQCGKkoa42C2/AZp++IZHtAXM52JyfxlSQbjcpr8Tab4UwIgGRLY1c/zF/BJ
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f9W1rXaa2Q5SzQAAAZ+CIhGtAAAEAwBHMEUCIQC68cff1XioMMMeDUSyQwyXg7fQ
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NibszUZrvPxo4TKtb2clJ2lKGB8+NE3N7n+FihppsuGqzF0=
-----END CERTIFICATE-----
 1 s:C = US, O = Google Trust Services, CN = WR3
   i:C = US, O = 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-----
MIIFCzCCAvOgAwIBAgIQf/AFqRVo1jq8IoYWhKpLWjANBgkqhkiG9w0BAQsFADBH
MQswCQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xlIFRydXN0IFNlcnZpY2VzIExM
QzEUMBIGA1UEAxMLR1RTIFJvb3QgUjEwHhcNMjMxMjEzMDkwMDAwWhcNMjkwMjIw
MTQwMDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNl
cnZpY2VzMQwwCgYDVQQDEwNXUjMwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEK
AoIBAQCPNHWHr4RyFI0HEJFvA6zx1Ag1mhnymxiJNGyYj3rU3eoF6N4bfIxUErp5
ivsYDQ18nPO9OOSoXsYzy0aJb0ag6TdjjdzM1ZdOMq17HSMFufV7SUOY0LxXx1N4
GLHtp1SyfIa+8FRFvIe6mVkd9LjbAPuBT0YrYl6xOqUqFyOsor7FjuVe/XEefaS0
I30EUrI00t+ZrIfGTFlf+OZPjnWSwrIwRpLQtg3H5Iln/z9UlCdl4wHISiyEL2Vf
za1c/aatQVvcTD8XlpF9qdg8Uyoc0ObUd+ZDSsK3+Eiiza1jtSVrlnIdgUVvhmnE
5OZ4TDHmoX+nAXMKh++HiXLM08WNAgMBAAGjgf4wgfswDgYDVR0PAQH/BAQDAgGG
MB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjASBgNVHRMBAf8ECDAGAQH/
AgEAMB0GA1UdDgQWBBTHgfX9jojZADxNY6JQMSSgziP+IzAfBgNVHSMEGDAWgBTk
rysmcRorSCeFL1JmLO/wiRNxPjA0BggrBgEFBQcBAQQoMCYwJAYIKwYBBQUHMAKG
GGh0dHA6Ly9pLnBraS5nb29nL3IxLmNydDArBgNVHR8EJDAiMCCgHqAchhpodHRw
Oi8vY y5wa2kuZ29vZy9yL3IxLmNybDATBgNVHSAEDDAKMAgGBmeBDAECATANBgkq
hkiG9w0BAQsFAAOCAgEAnI1DlJQzSKcWbyXXrJSsgKMo6KG74TMqhsuTg67a0FX0
2752+eiJb5YsOJc8DVOHalwpOvbuPdl5BuAEgIK4Va7l9j3J9M1/EjeWjGTM3Ros
zmBJGu82oz6EWi5q75xeF+onJmh2Hm98a/yJAI/mODXq5LofYcQ9AffKP9ZMZu+Y
wW+/qHqyX2JhaOntvl7i8S+l1Y8CcKEqM1NFK4s4EBYPRFjZDawOHX7fSchbSMVP
n5Nu04lrU6xufuZqRosEQw2o0UAyzDoyA52NXzJTWr1G2FVg/0A9hdrQ/6fe9G31
67zKxNqXErs6MpHttEouGbpm2ftzrmcvruYxTfxc4G2GwBi3LFLozNpy042gDfXB
zDyn1staWsy7+QnzMlR59Fz6jBOk5R4LT+ma0+KjnfRhMh5T2ucm69HkvNQtDZlV
a1tLUlzs0zLEdQSehTCjZ6SYsGt2bMVK6dvtxzcyCP0QDUFnNXCwgw12+mGSkAuj
4ORi8kMRpnL8UEjkNbdw9KL1eYbEC3D0GPue2Yk2AGhxkmcdm1BoOp05kYw/Nnqg
```

```
h7QV8DKyBTUHbjH0pXlLiOsSOY+CLh1eTM+Do6rSjqGnDQeUXylZmPCmuveaw38I
VnBaa6Eiz6pngZ1u6OeO/1UzfhmyTm0n0G+9JZ3KS2Mq08isNgXHLnhlHJaphpE=
-----END CERTIFICATE-----
 2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R1
   i:C = BE, O = 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/E8FjTDTANBgkqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIwMDYx
OTAwMDA0MloXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTEMxFDASBgNVBAMTC0dUUyBSb290IFIx
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEAthECix7joXebO9y/lD63
ladAPKH9gvl9MgaCcfb2jH/76Nu8ai6Xl6OMS/kr9rH5zoQdsfnFl97vufKj6bwS
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KSUjB6G00j0uYODP0gmHu81I8E3CwnqIiru6z1kZ1q+PsAewnjHxgsHA3y6mbWwZ
DrXYfiYaRQM9sHmklCitD38m5agI/pboPGiUU+6DOogrFZYJsuB6jC511pzrp1Zk
j5ZPaK49l8KEj8C8QMALXL32h7M1bKwYUH+E4EzNktMg6TO8UpmvMrUpsyUqtEj5
cuHKZPfmghCN6J3Cioj6OGaK/GP5Afl4/Xtcd/p2h/rs37EOeZVXtL0m79YB0esW
CruOC7XFxYpVq9Os6pFLKcwZpDIlTirxZUTQAs6qzkm06p98g7BAe+dDq6dso499
iYH6TKX/1Y7DzkvgtdizjkXPdsDtQCv9Uw+wp9U7DbGKogPeMa3Md+pvez7W35Ei
Eua++tgy/BBjFFFy3l3WFpO9KWgz7zpm7AeKJt8T11dleCfeXkkUAKIAf5qoIbap
sZWwpbkNFhHax2xIPEDgfg1azVY80ZcFuctL7TlLnMQ/0lUTbiSw1nH69MG6zO0b
9f6BQdgAmD06yK56mDcYBZUCAwEAAaOCATgwggE0MA4GA1UdDwEB/wQEAwIBhjAP
BgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBBTkrysmcRorSCeFL1JmLO/wiRNxPjAf
BgNVHSMEGDAWgBRge2YaRQ2XyolQL30EzTSo//z9SzBgBggrBgEFBQcBAQRUMFIw
JQYIKwYBBQUHMAGGGWh0dHA6Ly9vY3NwLnBraS5nb29nL2dzcjEwKQYIKwYBBQUH
```

IPV6 Connection

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

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R1
verify return:1
depth=1 C = US, O = 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, O = Google Trust Services, CN = WR3
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Jul 20 23:44:58 2026 GMT; NotAfter: Oct 19 00:38:10 2026 GMT
-----BEGIN CERTIFICATE-----
MIIE/zCCA+egAwIBAgIRALIHhhaBZyp9Ce+xGmXKHIMwDQYJKoZIhvcNAQELBQAw
OzELMAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEM
MAoGA1UEAxMDV1IzMB4XDTI2MDcyMDIzNDQ1OFoXDTI2MTAxOTAwMzgxMFowGTEX
MBUGA1UEAxMOZGlzbmV5cGx1cy5jb20wggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAw
ggEKAoIBAQDwtu0jpihcR7rl71loLyv+tcfuQWpXPRvpOj3e01yyy33ajeNaV/jF
xNwQtbiGBS6QlCcMvKe/vTfo5ukL0kR0tF2UtfZuz31IuUrHnaaff32HIezDmkAl
9+RViEqCddIb1rrqP+dlm9mPmKagsiEWWeL/hgO7GuuIqcdbYetTxPc2ATzBwsp+
+bRsi6Rc9dZ4QPN5z9ggsLWXCLDgaX5k/ZNJQYTVU2ADZB3lM5Hho87qW5wXwm0x
t65eaX/XU1BKfcAtJReSk0A58tLZ93saJP6u8Ei25SyAnKwPeujA1xbko8ROAO8J
5tfVlQw0QdshG8RYnT5iVlSVjkcKwWSTAgMBAAGjggIeMIICGjAOBgNVHQ8BAf8E
BAMCBaAwEwYDVR0lBAwwCgYIKwYBBQUHAwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4E
FgQUf3IlFG+GucJOQGUWRbU7KhtC2d8wHwYDVR0jBBgwFoAUx4H1/Y6I2QA8TWOi
UDEkoM4j/iMwNQYIKwYBBQUHAQEEKTAnMCUGCCsGAQUFBzAChhlodHRwOi8vaS5w
a2kuZ29vZy93cjMuY3J0MBkGA1UdEQQSMBCCDmRpc25leXBsdXMuY29tMBMGA1Ud
IAQMMAowCAYGZ4EMAQIBMDYGA1UdHwQvMC0wK6ApoCeGJWh0dHA6Ly9jLnBraS5n
b29nL3dyMy91cmVSbUh2QmN4US5jcmwwggEEBgorBgEEAdZ5AgQCBIH1BIHyAPAA
dgDYCVU7lE96/8gWGW+UT4WrsPj8XodVJg8V0S5yu0VLFAAAAZ+CIhHJAAAEAwBH
MEUCIQCGKkoa42C2/AZp++IZHtAXM52JyfxlSQbjcpr8Tab4UwIgGRLY1c/zF/BJ
YH3DPippQ8F+Uusz4BAfqL6rR3DK+V0AdgDCMX5XRRmjRe5/ON6ykEHrx8IhWiK/
f9W1rXaa2Q5SzQAAAZ+CIhGtAAAEAwBHMEUCIQC68cff1XioMMMeDUSyQwyXg7fQ
NgyGQy+LL4O5HGn+vgIgPv2wAvk+btEDi1mnP+3NxddDEcvexwPDQ88OcFG0Utkw
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NibszUZrvPxo4TKtb2clJ2lKGB8+NE3N7n+FihppsuGqzF0=
-----END CERTIFICATE-----
 1 s:C = US, O = Google Trust Services, CN = WR3
   i:C = US, O = 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-----
MIIFCzCCAvOgAwIBAgIQf/AFqRVo1jq8IoYWhKpLWjANBgkqhkiG9w0BAQsFADBH
MQswCQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xlIFRydXN0IFNlcnZpY2VzIExM
QzEUMBIGA1UEAxMLR1RTIFJvb3QgUjEwHhcNMjMxMjEzMDkwMDAwWhcNMjkwMjIw
MTQwMDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNl
cnZpY2VzMQwwCgYDVQQDEwNXUjMwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEK
AoIBAQCPNHWHr4RyFI0HEJFvA6zx1Ag1mhnymxiJNGyYj3rU3eoF6N4bfIxUErp5
ivsYDQ18nPO9OOSoXsYzy0aJb0ag6TdjjdzM1ZdOMq17HSMFufV7SUOY0LxXx1N4
GLHtp1SyfIa+8FRFvIe6mVkd9LjbAPuBT0YrYl6xOqUqFyOsor7FjuVe/XEefaS0
I30EUrI00t+ZrIfGTFlf+OZPjnWSwrIwRpLQtg3H5Iln/z9UlCdl4wHISiyEL2Vf
za1c/aatQVvcTD8XlpF9qdg8Uyoc0ObUd+ZDSsK3+Eiiza1jtSVrlnIdgUVvhmnE
5OZ4TDHmoX+nAXMKh++HiXLM08WNAgMBAAGjgf4wgfswDgYDVR0PAQH/BAQDAgGG
MB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjASBgNVHRMBAf8ECDAGAQH/
AgEAMB0GA1UdDgQWBBTHgfX9jojZADxNY6JQMSSgziP+IzAfBgNVHSMEGDAWgBTk
rysmcRorSCeFL1JmLO/wiRNxPjA0BggrBgEFBQcBAQQoMCYwJAYIKwYBBQUHMAKG
GGh0dHA6Ly9pLnBraS5nb29nL3IxLmNydDArBgNVHR8EJDAiMCCgHqAchhpodHRw
Oi8vYy5wa2kuZ29vZy9yL3IxLmNybDATBgNVHSAEDDAKMAgGBmeBDAECATANBgkq
hkiG9w0BAQsFAAOCAgEAnI1DlJQzSKcWbyXXrJSsgKMo6KG74TMqhsuTg67a0FX0
2752+eiJb5YsOJc8DVOHalwpOvbuPdl5BuAEgIK4Va7l9j3J9M1/EjeWjGTM3Ros
zmBJGu82oz6EWi5q75xeF+onJmh2Hm98a/yJAI/mODXq5LofYcQ9AffKP9ZMZu+Y
wW+/qHqyX2JhaOntvl7i8S+l1Y8CcKEqM1NFK4s4EBYPRFjZDawOHX7fSchbSMVP
n5Nu04lrU6xufuZqRosEQw2o0UAyzDoyA52NXzJTWr1G2FVg/0A9hdrQ/6fe9G31
67zKxNqXErs6MpHttEouGbpm2ftzrmcvruYxTfxc4G2GwBi3LFLozNpy042gDfXB
zDyn1staWsy7+QnzMlR59Fz6jBOk5R4LT+ma0+KjnfRhMh5T2ucm69HkvNQtDZlV
a1tLUlzs0zLEdQSehTCjZ6SYsGt2bMVK6dvtxzcyCP0QDUFnNXCwgwl2+mGSkAuj
4ORi8kMRpnL8UEjkNbdw9KL1eYbEC3D0GPue2Yk2AGhxkmcdm1BoOp05kYw/Nnqg
h7QV8DKyBTUHbjH0pXlLiOsSOY+CLh1eTM+Do6rSjqGnDQeUXylZmPCmuveaw38I
VnBaa6Eiz6pngZ1u6OeO/1UzfhmyTm0n0G+9JZ3KS2Mq08isNgXHLnhlHJaphpE=
-----END CERTIFICATE-----
 2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R1
   i:C = BE, O = 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/E8FjTDTANBgkqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIwMDYx
OTAwMDA0MloXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTEMxFDASBgNVBAMTC0dUUyBSb290IFIx
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEAthECix7joXebO9y/lD63
ladAPKH9gvl9MgaCcfb2jH/76Nu8ai6Xl6OMS/kr9rH5zoQdsfnFl97vufKj6bwS
iV6nqlKr+CMny6SxnGPb15l+8Ape62im9MZaRw1NEDPjTrETo8gYbEvs/AmQ351k
KSUjB6G00j0uYODP0gmHu81I8E3CwnqIiru6z1kZ1q+PsAewnjHxgsHA3y6mbWwZ
DrXYfiYaRQM9sHmklCitD38m5agI/pboPGiUU+6DOogrFZYJsuB6jC511pzrp1Zk
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cuHKZPfmghCN6J3Cioj6OGaK/GP5Afl4/Xtcd/p2h/rs37EOeZVXtL0m79YB0esW
CruOC7XFxYpVq9Os6pFLKcwZpDIlTirxZUTQAs6qzkm06p98g7BAe+dDq6dso499
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Eua++tgy/BBjFFFy3l3WFpO9KWgz7zpm7AeKJt8T11dleCfeXkkUAKIAf5qoIbap
sZWwpbkNFhHax2xIPEDgfg1azVY80ZcFuctL7TlLnMQ/0lUTbiSw1nH69MG6zO0b
9f6BQdgAmD06yK56mDcYBZUCAwEAAaOCATgwggE0MA4GA1UdDwEB/wQEAwIBhjAP
BgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBBTkrysmcRorSCeFL1JmLO/wiRNxPjAf
BgNVHSMEGDAWgBRge2YaRQ2XyolQL30EzTSo//z9SzBgBggrBgEFBQcBAQRUMFIw
JQYIKwYBBQUHMAGGGWh0dHA6Ly9vY3NwLnBraS5nb29nL2dzcjEwKQYIKwYBBQUH
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	23.62.212.203
Connect Time	19.26 ms
TTFB	274.84 ms
Total Time	274.99 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: ccb7f60c3ab10e405aa5f66712480688",
    "4": "date: Sat, 08 Aug 2026 10:21:15 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: Sat, 08 Aug 2026 10:21:15 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: Sat, 08 Aug 2026 10:31:09 GMT",
    "22": "date: Sat, 08 Aug 2026 10:21:15 GMT",
    "23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Sat, 08-Aug-2026 10:22:15 GMT; secure",
    "24": "set-cookie: x-akamai-grn=0.eafcd317.1786184475.20582b2c; 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.eafcd317.1786184475.20582b2c",
    "29": "x-frame-options: SAMEORIGIN"
}
```


IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2600:1411:a000:5::173e:d4c4
Connect Time	16.48 ms
TTFB	279.12 ms
Total Time	279.3 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: 260685e2dfbec018f258841ce3f69ae6",
    "4": "date: Sat, 08 Aug 2026 10:21:14 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: Sat, 08 Aug 2026 10:21:14 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=577",
```

```
    "21": "expires: Sat, 08 Aug 2026 10:30:51 GMT",
    "22": "date: Sat, 08 Aug 2026 10:21:14 GMT",
    "23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Sat, 08-Aug-2026 10:22:14 GMT; secure",
    "24": "set-cookie: x-akamai-grn=0.e5fcd317.1786184474.571079f1; 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.e5fcd317.1786184474.571079f1",
    "29": "x-frame-options: SAMEORIGIN"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	23.62.212.203
Connect Time	13.76 ms
TTFB	270.82 ms
Total Time	270.96 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: 953a14822266176708d19789d3726c72",
    "4": "date: Sat, 08 Aug 2026 10:21:15 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: Sat, 08 Aug 2026 10:21:15 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: Sat, 08 Aug 2026 10:31:09 GMT",
    "22": "date: Sat, 08 Aug 2026 10:21:15 GMT",
    "23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Sat, 08-Aug-2026 10:22:15 GMT; secure",
    "24": "set-cookie: x-akamai-grn=0.eafcd317.1786184475.20583354; 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.eafcd317.1786184475.20583354",
    "29": "x-frame-options: SAMEORIGIN"
}
```


IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2600:1411:a000:5::173e:d4c8
Connect Time	18.84 ms
TTFB	315.44 ms
Total Time	315.59 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: 79b2f43a2990f7987447b8ed91736638",
    "4": "date: Sat, 08 Aug 2026 10:21:15 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: Sat, 08 Aug 2026 10:21:15 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: Sat, 08 Aug 2026 10:31:09 GMT",
    "22": "date: Sat, 08 Aug 2026 10:21:15 GMT",
    "23": "set-cookie: geo=my,14,KUALALUMPUR,3.17,101.70,47583; expires=Sat, 08-Aug-2026 10:22:15 GMT; secure",
    "24": "set-cookie: x-akamai-grn=0.eafcd317.1786184475.2058224f; 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.eafcd317.1786184475.2058224f",
    "29": "x-frame-options: SAMEORIGIN"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007261 0.202414
TCP Connect IPv6 → port 80	301 0.008667 0.218840
TCP Connect IPv4 → port 443	301 0.008784 0.245663
TCP Connect IPv6 → port 443	301 0.008581 0.223418

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
fd7a:115c:a1e0::1136:5807 dev tailscale0 proto kernel metric 256 pref medium
fe80::/64 dev eth0 proto kernel metric 256 pref medium
fe80::/64 dev tailscale0 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
```