IPv6 Readiness Report

snapchat.com — snapchat.com

Scan to verify

Category: Social Media • Generated: 02 Nov 2026, 03:11 MYT • Last Checked: 08 Aug 2026, 18:20 MYT • Verification ID: 50130653-16a4-494b-baa6-56b7d7ffb7d7
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/50130653-16a4-494b-baa6-56b7d7ffb7d7

✗
Non-Compliant
MGv6C-1.0

55%
No IPv6 Support

IPV6-ONLY READINESS
Website: ✗ **Not Ready**
DNS: ✓ **Ready**
Email: ✓ **Ready**

IPV4 ADDRESSES
`34.149.46.130`

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	Google LLC
Country	US
ASN	AS396982
ASN Name	GOOGLE-CLOUD-PLATFORM - Google LLC, US
Network (CIDR)	34.128.0.0/10

Web Services (35%) — 0 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	FAIL	No AAAA record found in DNS.
2	**Globally Routable IPv6**	FAIL	IPv6 address is not globally routable.
3	**HTTP over IPv6**	FAIL	HTTP is not accessible over IPv6.
4	**HTTPS over IPv6**	FAIL	HTTPS is not accessible over IPv6.
5	**IPv6-Only Reachability**	FAIL	Site is not reachable when limited to IPv6-only.
6	**TLS Certificate Valid (IPv6)**	FAIL	TLS certificate is invalid, expired, or hostname mismatch over IPv6.
7	**Dual-Stack (IPv4 + IPv6)**	FAIL	Domain is IPv6-only or IPv4-only.
8	**HTTP/3 (QUIC)**	FAIL	No HTTP/3 support 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%) — 6 / 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**	PASS	SMTP port 25 responds over IPv6.
4	**STARTTLS over IPv6**	PASS	STARTTLS supported over IPv6.
5	**SPF Record**	PASS	SPF record found.
6	**DKIM Selector**	INFO	DKIM selector found: google._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) — 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	34.149.46.130
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 336ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 308ms TTFB.

Audit Trail & Evidence Record

Verification ID	50130653-16a4-494b-baa6-56b7d7ffb7d7
Domain	snapchat.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:20:02 MYT
Finished	08 Aug 2026, 18:20:07 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/50130653-16a4-494b-baa6-56b7d7ffb7d7

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	f54387393d94b5601185d5263d909389f42c4fc6e23fffecd37bdae388237afc
http_headers	e8ba118c2f2a50115991d668fc0657bcc7e221e523b573b8c4900befbfea89c1
dns_responses	f5c0a9130d56db60f208906f7127a9580b014e8dae4fd212110506873ca78f3a
tls_handshake	57a47c3bb0426b08d889eff6a229ea94f304c84e8057fcfb0410fcb8f9ccff31
connectivity_log	2fe853383bc9bd260cffdf1c05b1bfc67e63bda8b1c3da3ad9068a4dbe5c3dcb
dns_resolution_times	6b02e86a2ee58e31160c3a25df0b99e34eeba3caadaefbab029292978c4c4213

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	23.46	24.4	21.36	21.75	-2.1
Google	IPv4	39.03	90.38	39.92	44.63	+0.9
Google	IPv6	75.2	92.07	30.86	88.3	-44.3
Cloudflare	IPv4	22.73	24.26	22.67	24.2	-0.1
Cloudflare	IPv6	28.73	40.94	23.65	28.29	-5.1

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 13477
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
snapchat.com.□□60□IN□A□34.149.46.130
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 7385
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.□□□883□IN□SOA□a.gtld-servers.net. nstld.verisign-grs.com. 1786184374 1800 900 604800 900
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 32306
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
snapchat.com.□□59168□IN□MX□10 aspmx.l.google.com.
snapchat.com.□□59168□IN□MX□20 alt1.aspmx.l.google.com.
snapchat.com.□□59168□IN□MX□30 alt2.aspmx.l.google.com.
snapchat.com.□□59168□IN□MX□40 aspmx2.googlemail.com.
snapchat.com.□□59168□IN□MX□50 aspmx3.googlemail.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 58395
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
snapchat.com.□□59131□IN□NS□ns-530.awsdns-02.net.
snapchat.com.□□59131□IN□NS□ns-1468.awsdns-55.org.
snapchat.com.□□59131□IN□NS□ns-1892.awsdns-44.co.uk.
snapchat.com.□□59131□IN□NS□ns-220.awsdns-27.com.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 55738
;; flags: qr rd ra; QUERY: 1, ANSWER: 38, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
snapchat.com.□□300□IN□TXT□"jamf-site-verification=_Y2-z-8UweEkmdMZsNbTJg"
snapchat.com.□□300□IN□TXT□"krea-verification=b6d6daff3226c8bdfa48187fc11d00d721aa8ed08878659c1ee40b73104da392"
snapchat.com.□□300□IN□TXT□"logmein-verification-code=fd76bf0c-ec62-4587-bb84-4511579e41f4"
snapchat.com.□□300□IN□TXT□"miro-verification=b341b9dfb098865b7517b6c662e94e5538603be4"
snapchat.com.□□300□IN□TXT□"nyy2gbb26yz2kntxp7ynycsvql0swn71"
snapchat.com.□□300□IN□TXT□"onetrust-domain-verification=32eb1654587e494fbd3b4f8a54a6b57f"
snapchat.com.□□300□IN□TXT□"onetrust-domain-verification=faca66624bfe477db467f97c7583b7ba"
snapchat.com.□□300□IN□TXT□"openai-domain-verification=dv-qRVXfFNUY6fVpEXy5skTuRnd"
snapchat.com.□□300□IN□TXT□"pardot_346841_*=de35b68dd0e766cfba41cc068f8b424a6ce7ac92052cb30fe9a4a55ac88a0583"
snapchat.com.□□300□IN□TXT□"segment-site-verification=e6U89hyQcmGvDFTApWYKvbj7NFSMu8zj"
snapchat.com.□□300□IN□TXT□"shopify-verification-code=6AbSmjYHNX0fOCzG0oBfncSsCVJfgT"
snapchat.com.□□300□IN□TXT□"smartsheet-site-validation=dw0MifosV2eGg1JG9ZTtiGpSGNuiqybJ"
snapchat.com.□□300□IN□TXT□"snapchat-domain-verification-zx5hhx=Q7zL5FmxwFKyQWOuKc4blSh7k"
snapchat.com.□□300□IN□TXT□"v=spf1 include:_spf.google.com include:mail.zendesk.com include:aspmx.pardot.com -all"
snapchat.com.□□300□IN□TXT□"yahoo-verification-key=T1Hbkkgw9crF2nr93/q/Zb+IzUPXWSZEmqh1G5VCds0="
```

```
snapchat.com.□□300□IN□TXT□"yahoo-verification-key=hbsSgAjgGym9aXgBQSAX5APr5RKaTlmtGlqFTCMIEXo="
snapchat.com.□□300□IN□TXT□"yahoo-verification-key=xUKCyvTR9ya3lyjYFuWPLGfSFLC/5C0y2txg4crwEbw="
snapchat.com.□□300□IN□TXT□"3ae8f0a14f7a4c98a9023fe8947467bd"
snapchat.com.□□300□IN□TXT□"MS=255BA8D56417782169DA12894F5A53521A65F7F2"
snapchat.com.□□300□IN□TXT□"TAILSCALE-bAU9TfNGoz4iD4hioxcp"
snapchat.com.□□300□IN□TXT□"_hh9zpxhf35itout7v7mwibqktr44s3s"
snapchat.com.□□300□IN□TXT□"adobe-idp-site-verification=1b7089e1333b1302c4f425ff60baae967ac377d76fb6aa7bb61c9f0282fd664d"
snapchat.com.□□300□IN□TXT□"anthropic-domain-verification-kg6835=FrP90V31rmTTa7Cu3plqLLMEx"
snapchat.com.□□300□IN□TXT□"apple-domain-verification=hAi0YbrGnN5ny4wm"
snapchat.com.□□300□IN□TXT□"atlassian-domain-verification=P7v4/0SuI03V2xsQfPTYYZLbRwBN1QkqBg4E/zqmJVvyWKraMaJRbamwkK2vWrx0"
snapchat.com.□□300□IN□TXT□"atlassian-domain-verification=TH6BFQJRvZM36e0pNbXcEI/RpTrqBb2JDxzoBsBLa3RajLrpmc6pK6Quau40P7oa"
snapchat.com.□□300□IN□TXT□"atlassian-domain-verification=t2mP/OxdJvz/S28h3o/5egOc105U1aKneVRngll9cfhI4Un8gQxYaQjIPVaKpKpT"
snapchat.com.□□300□IN□TXT□"autodesk-domain-verification=S6bhF0FKFgY957I6SLKW"
snapchat.com.□□300□IN□TXT□"canva-site-verification=blQT_XTqOBtV9rXZPJYTvg"
snapchat.com.□□300□IN□TXT□"docker-verification=2351a4bf-bc17-42ff-8fca-521e86376280"
snapchat.com.□□300□IN□TXT□"dropbox-domain-verification=oypu2eeh56yg"
snapchat.com.□□300□IN□TXT□"google-site-verification=Eo-pwhENGkrh6E74BafjjhjK4dGk0B1Tv12bUn5UPSY"
snapchat.com.□□300□IN□TXT□"google-site-verification=Ro2UVvcjx7U_bRc-_HAUELMOxwk4Y6n5FX9FQt8BDsQ"
snapchat.com.□□300□IN□TXT□"google-site-verification=bgzZGVgOr4py5YcPQHFZYJFJbarBD_shCxIvjQS1grI"
snapchat.com.□□300□IN□TXT□"google-site-verification=eye-nbnjs2nv4ll-8vo9ijpgkdvyrs8h2j_1bzkp-t0"
snapchat.com.□□300□IN□TXT□"google-site-verification=tHsCd67KywyjuYvvr7V9I4PFTXXznN48z-jvPm20yBE"
snapchat.com.□□300□IN□TXT□"https://issues.sonatype.org/browse/OSSRH-54682"
snapchat.com.□□300□IN□TXT□"hubspot-developer-verification=Zjk1NTNlNmYtODAxNi00YzNhLTgzNGEtY2JlNWQyNGRhZmFk"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 64657
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
snapchat.com.□□898□IN□SOA□ns-220.awsdns-27.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

RRSIG

```
ns-220.awsdns-27.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 13815
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
snapchat.com.□□897□IN□SOA□ns-220.awsdns-27.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

DNSSEC_VALIDATION

```
; unsigned answer
snapchat.com.□□897□IN□SOA□ns-220.awsdns-27.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

TLS Handshake Evidence

IPV4 Connection

IP Used	34.149.46.130
IP Version	4

```
depth=2 C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
verify return:1
depth=1 C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
verify return:1
depth=0 C = US, ST = California, L = Santa Monica, O = Snap Inc., CN = *.snap.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = US, ST = California, L = Santa Monica, O = Snap Inc., CN = *.snap.com
   i:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Apr  1 00:00:00 2026 GMT; NotAfter: Oct 16 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIJETCCB/mgAwIBAgIQBCnICLdhMv1lIx/t06WOizANBgkqhkiG9w0BAQsFADBZ
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMTMwMQYDVQQDEypE
aWdpQ2VydCBHbG9iYWwgRzIgVExTIFJTQSBTSEEyNTYgMjAyMCBDQTEwHhcNMjYw
NDAxMDAwMDAwWhcNMjYxMDE2MjM1OTU5WjBiMQswCQYDVQQGEwJVUzETMBEGA1UE
CBMKQ2FsaWZvcm5pYTEVMBMGA1UEBxMMU2FudGEgTW9uaWNhMRIwEAYDVQQKEwlT
bmFwIEluYy4xEzARBgNVBAMMCiouc25hcC5jb20wggEiMA0GCSqGSIb3DQEBAQUA
A4IBDwAwggEKAoIBAQDP26fIMoRPIxLAxl0x5Cv03R5OuHBWXG2PiYPXAjKZUnOl
tSr6bdJGAh0dAEAxJS8O3IRApF1jMd4mNUtX4N9iHU+4WacGYZh3QgbRBka5vq85
yRs4iInccd/1mmdPBWTPuqYYU32OVQwYEbeixckXRKXCz7tyJuWYbWUbq3/4BfYv
xTzNqYadpPEGMPlmccIq7NfReosumB15SmRqvy0ymlT6FTYYNYgXpu8JYABV61jF
7MHC9NeJL6Fyt2uqu9DfSoVXZdVU4i7PwfLDGHHNggymt7PV0zHpmvFghkY4jOFj
X8bgS2JzxiXvqphl91vIomi6D//zRuzOfHuLRJ8BAgMBAAGjggXKMIIFxjAfBgNV
HSMEGDAWgBR0hYDAZsffN97PvSk3qgMdvu3NFzAdBgNVHQ4EFgQUOuP8AgKUzcgy
VjmyO0//cjGGzrMwggJiBgNVHREEggJZMIICVYIKKi5zbmFwLmNvbYIOKi5zbmFw
Y2hhdC5jb22CEiouYXRzLnNuYXBjaGF0LmNvbYINKi5zbmFwYWRzLmNvbYIOKi5z
bmFwLWRldi5uZXSCDSouc25hcHBjbS5jb22CESouc25hcHBjbS1kZXYuY29tggwq
LnNuYXBhci5jb22CDSouc25hcGtpdC5jb22CGyouYXJjYWRpYWNyZWF0aXZlc3R1
ZGlvLmNvbYINKi5iaXRtb2ppLmNvbYIQKi5sZW5zc3R1ZGlvLmNvbYIKKi5waXh5
LmNvbYIQKi5zcGVjdGFjbGVzLmNvbYISKi5hcGkuc25hcGNoYXQuY29tghgqLnNj
LWd3LWRldi5zbmFwY2hhdC5jb22CDSouc2F0dXJuLmxpdmWCCyouc3BlY3MuY29t
gg8qLmFwaS5zcGVjcy5jb22CCHNuYXAuY29tggxzbmFwY2hhdC5jb22CEGF0cy5z
bmFwY2hhdC5jb22CC3NuYXBhZHMuY29tggxzbmFwLWRldi5uZXSCC3NuYXBwY20u
Y29tgg9zbmFwcGNtLWRldi5jb22CCnNuYXBhci5jb22CC3NuYXBraXQuY29tghlh
cmNhZGlhY3JlYXRpdmVzdHVkaW8uY29tggtiaXRtb2ppLmNvbYIObGVuc3N0dWRp
by5jb22CCHBpeHkuY29tgg5zcGVjdGFjbGVzLmNvbYIQYXBpLnNuYXBjaGF0LmNv
bYIWc2MtZ3ctZGV2LnNuYXBjaGF0LmNvbYILc2F0dXJuLmxpdmWCCXNwZWNzLmNv
bTA+BgNVHSAENzA1MDMGBmeBDAECAjApMCcGCCsGAQUFBwIBFhtodHRwOi8vd3d3
LmRpZ2ljZXJ0LmNvbS9DUFMwDgYDVR0PAQH/BAQDAgWgMBMGA1UdJQQMMAoGCCsG
AQUFBwMBMIGfBgNVHR8EgZcwgZQwSKBGoESGQmh0dHA6Ly9jcmwzLmRpZ2ljZXJ0
LmNvbS9EaWdpQ2VydEdsb2JhbEcyVExTUlNBU0hBMjU2MjAyMENBMS0xLmNybDBI
oEagRIZCaHR0cDovL2NybDQuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0R2xvYmFsRzJU
TFNSU0FTSEEyNTYyMDIwQ0ExLTEuY3JsMIGHBggrBgEFBQcBAQR7MHkwJAYIKwYB
BQUHMAGGGGh0dHA6Ly9vY3NwLmRpZ2ljZXJ0LmNvbTBRBggrBgEFBQcwAoZFaHR0
cDovL2NhY2VydHMuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0R2xvYmFsRzJUTFNSU0FT
SEEyNTYyMDIwQ0ExLTEuY3J0MAwGA1UdEwEB/wQCMAAwggF9BgorBgEEAdZ5AgQC
BIIBbQSCAWkBZwB2AMIxfldFGaNF7n843rKQQevHwiFaIr9/1bWtdprZDlLNAAAB
nUZkHdkAAAQDAEcwRQIhAIgT0HEgNDliN5ckoR+hgSXHyfKeWhAf14V+WpJujvxz
AiBQVfvwQA/7FUx7DMEM8UG9bmQnwSI5keSueb8XVK+CbgB2ANgJVTuUT3r/yBYZ
b5RPhauw+Pxeh1UmDxXRLnK7RUsUAAABnUZkHf4AAAQDAEcwRQIgCdWx58KEwNle
4IgNGtehumxRVYAJmW/UXv9kGC/IEGUCIQDek1AvJT5tBr01cGhTIYeb8MlrMZn+
tHNZClNcok0YZgB1AJROQ4f67MHvgfMZJCaoGGUBx9NfOAIBP3JnfVU3LhnYAAAB
nUZkHeIAAAQDAEYwRAIgOxb4VgX2/5R/06Nvib0XjaBE1tybZAk4zTeEb6ivEEcC
IGqSQoJnJ7xM/JmOH68dyIquUxZejbPFjuzxvgzOzykAMA0GCSqGSIb3DQEBCwUA
A4IBAQBxLAk5lAsSMB89qAYB7Az4yAPYiIGst1cboqEwiuv3O7SDaK69bKuP5pdT
6isRePTQk/CjrA3r3z+jiJU1aF4nH3B0ZgYBaZG5+pHerkreOn6v/ZUMmCmy6Lan
L00gfXCOt/nOwzfGIEtn2YJTz1++HO6Rmr9nV8iH/5HCHNjZh6bAwjmtC5auUFCx
AGXPy17nm1SIdZz+QZVY4me5EhSXULHoN/b9EtUdcy54B9z8ZYORMdjg1Y21Y/6j
VjxyQB5sMb0CbJvQlnBv+SE+5onk/mDf2N37G6hGO04nNNFo5ufFDLIEIjNLq6Yj
vxkFCNJTE+BHpt1uQ3o63ReTyehL
-----END CERTIFICATE-----
 1 s:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Mar 30 00:00:00 2021 GMT; NotAfter: Mar 29 23:59:59 2031 GMT
-----BEGIN CERTIFICATE-----
MIIEyDCCA7CgAwIBAgIQDPW9BitWAvR6uFAsI8zwZjANBgkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3
d3cuZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBH
MjAeFw0yMTAzMzAwMDAwMDBaFw0zMTAzMjkyMzU5NTlaMFkxCzAJBgNVBAYTAlVT
```

```
MRUwEwYDVQQKEwxEaWdpQ2VydCBJbmMxMzAxBgNVBAMTKkRpZ2lDZXJ0IEdsb2Jh
bCBHMiBUTFMgUlNBIFNIQTI1NiAyMDIwIENBMTCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBAMz3EGJPprtjb+2QUlbFbSd7ehJWivH0+dbn4Y+9lavyYEEV
cNsSAPonCrVXOFt9slGTcZUOakGUWzUb+nv6u8W+JDD+Vu/E832X4xT1FE3LpxDy
FuqrIvAxIhFhaZAmunjZlx/jfWardUSVc8is/+9dCopZQ+GssjoP80j812s3wWPc
3kbW20X+fSP9kOhRBx5Ro1/tSUZUfyyIxfQTnJcVPAPooTncaQwywa8WV0yUR0J8
osicfebUTVSvQpmowQTCd5zWSOTOEeAqgJnwQ3DPP3Zr0UxJqyRewg2C/Uaoq2yT
zGJSQnWS+Jr6Xl6ysGHlHx+5fwmY6D36g39HaaECAwEAAaOCAYIwggF+MBIGA1Ud
EwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFHSFgMBmx9833s+9KTeqAx2+7c0XMB8G
A1UdIwQYMBaAFE4iVCAYlebjbuYP+vq5Eu0GF485MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwdgYIKwYBBQUHAQEEajBoMCQG
CCsGAQUFBzABhhhodHRwOi8vb2NzcC5kaWdpY2VydC5jb20wQAYIKwYBBQUHMAKG
NGh0dHA6Ly9jYWNlcnRzLmRpZ2ljZXJ0LmNvbS9EaWdpQ2VydEdsb2JhbFJvb3RH
Mi5jcnQwQgYDVR0fBDswOTA3oDWgM4YxaHR0cDovL2NybDMuZGlnaWNlcnQuY29t
L0RpZ2lDZXJ0R2xvYmFsUm9vdEcyLmNybDA9BgNVHSAENjA0MAsGCWCGSAGG/WwC
ATAHBgVngQwBATAIBgZngQwBAgEwCAYGZ4EMAQICMAgGBmeBDAECAzANBgkqhkiG
9w0BAQsFAAOCAQEAkPFwyyiXaZd8dP3A+iZ7U6utzWX9upwGnIrXWkOH7U1MVl+t
wcW1BSAuWdH/SvWgKtiwla3JLko7l6f2b4gp/DA/JIS7w7d7kwcsr4drdjPtAFVS
slme5LnQ89/nD/7d+MS5EHKBCQRfz5eeLjJ1js+aWNJXMX43AYGyZm0pGrFmCW3R
bpD0ufovARTFXFZkAdl9h6g4U5+LXUZtXMYnhIHUfoyMo5tS58aI7Dd8KvvwVVo4
chDYABPPTHPbqjc1qCmBaZx2vN4Ye5DUys/vZwP9BFohFrH/6j/f3IL16/RZkiMN
JCqVJUzKoZHm1Lesh3Sz8W2jmdv51b2EQJ8HmA==
-----END CERTIFICATE-----
---
Server certificate
subject=C = US, ST = California, L = Santa Monica, O = Snap Inc., CN = *.snap.com
issuer=C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	34.149.46.130
Connect Time	24.49 ms
TTFB	314.53 ms
Total Time	314.69 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Cache-Control: private",
    "2": "Location: https://snapchat.com:443/",
    "3": "Content-Length: 0",
    "4": "Date: Sat, 08 Aug 2026 10:20:06 GMT",
    "5": "Content-Type: text/html; charset=UTF-8",
    "7": "HTTP/2 301",
    "8": "cache-control: private",
    "9": "location: https://www.snapchat.com:443/",
    "10": "content-length: 0",
    "11": "date: Sat, 08 Aug 2026 10:20:06 GMT",
    "12": "content-type: text/html; charset=UTF-8",
    "13": "alt-svc: h3=\":443\"; ma=2592000,h3-29=\":443\"; ma=2592000",
    "15": "HTTP/2 200",
    "16": "cache-control: public, max-age=10800, s-maxage=10800, stale-while-revalidate=5400",
    "17": "x-frame-options: DENY",
    "18": "x-xss-protection: 0",
    "19": "content-security-policy: connect-src 'self' blob: https://gcp.api.snapchat.com https://aws.api.snapchat.com https://*.google-analytics.com
https://*.analytics.google.com https://stats.g.doubleclick.net https://*.googletagmanager.com https://www.snapchat.com https://app.snapchat.com https://sentry.sc-
prod.net https://us-central1-gcp.api.snapchat.com https://accounts.snapchat.com ws: wss: https://static.snapchat.com https://cdn.contentful.com
https://story.snapchat.com https://hcaptcha.com https://*.hcaptcha.com https://www.google.com/recaptcha/ https://session.snapchat.com https://graphql.contentful.com
https://cf-st.sc-cdn.net https://app.snapchat.com https://s.sc-cdn.net https://bolt-gcdn.sc-cdn.net https://growth-web-dev-tool.mesh.sc-corp.net
https://accounts.google.com https://iap.googleapis.com; img-src 'self' blob: data: https://support-tools.storage.googleapis.com https://www.snapchat.com
https://story.snapchat.com https://cf-st.sc-cdn.net https://*.google-analytics.com https://*.googletagmanager.com data: https://www.google.com
https://www.google.co.uk https://www.google.com.sa https://www.google.ca https://www.google.fr https://www.google.com.no https://www.google.com.au
https://static.snapchat.com https://images.bitmoji.com https://impala-media-production.s3.amazonaws.com https://bolt-gcdn.sc-cdn.net https://lens-
storage.storage.googleapis.com https://community-lens.storage.googleapis.com https://lens-preview-storage.storage.googleapis.com https://app.snapchat.com https://sc-
static-web-assets-prod.s3.amazonaws.com https://storage.googleapis.com https://media-cdn.tripadvisor.com https://a.mktgcdn.com https://dyn.mktgcdn.com; media-src
https://bolt-gcdn.sc-cdn.net https://static.snapchat.com https://s.sc-cdn.net https://cf-st.sc-cdn.net blob:; script-src 'wasm-unsafe-eval' 'self'
https://static.snapchat.com https://www.google-analytics.com https://*.googletagmanager.com https://hcaptcha.com https://*.hcaptcha.com
https://www.google.com/recaptcha/ https://www.gstatic.com/recaptcha/ 'sha256-x63VpzGo4edCOz5G/8kRnL3Ml+nCT850mDUIbVAQrTM='; style-src 'self'
https://static.snapchat.com https://hcaptcha.com https://*.hcaptcha.com 'unsafe-inline'; default-src 'self'; font-src 'self' https://snap-design-
system.storage.googleapis.com https://ads-interfaces.sc-cdn.net https://static.snapchat.com; object-src 'self' *.snapchat.com *.snap.com blob:; frame-ancestors
https://localhost:3000 https://www.snapchat.com; frame-src https://iframe.arkoselabs.com https://hcaptcha.com https://*.hcaptcha.com
https://www.google.com/recaptcha/ https://recaptcha.google.com/recaptcha/; report-uri ; report-to ; upgrade-insecure-requests ; block-all-mixed-content",
    "20": "strict-transport-security: max-age=31536000",
    "21": "strict-transport-security: max-age=31536000; includeSubDomains",
    "22": "x-request-id: 548a23e5-46f2-46d9-9830-81f274bdff88",
    "23": "x-snap-client-country: MY",
    "24": "vary: x-gcp-device-type, x-gcp-client-region, Accept-Encoding",
    "25": "x-powered-by: Next.js",
    "26": "etag: \"3y0seqvnil10n4\"",
    "27": "content-type: text/html; charset=utf-8",
    "28": "content-length: 47508",
    "29": "date: Sat, 08 Aug 2026 10:20:06 GMT",
    "30": "x-envoy-upstream-service-time: 15",
    "31": "server: API Gateway",
    "32": "via: 1.1 google",
    "33": "x-gcp-cache-status: miss",
    "34": "alt-svc: h3=\":443\"; ma=2592000"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	34.149.46.130
Connect Time	17.24 ms
TTFB	302.13 ms
Total Time	302.23 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "cache-control: private",
    "2": "location: https://www.snapchat.com:443/",
    "3": "content-length: 0",
    "4": "date: Sat, 08 Aug 2026 10:20:06 GMT",
    "5": "content-type: text/html; charset=UTF-8",
    "6": "alt-svc: h3=\":443\"; ma=2592000",
    "8": "HTTP/2 200",
    "9": "cache-control: public, max-age=10800, s-maxage=10800, stale-while-revalidate=5400",
    "10": "x-frame-options: DENY",
    "11": "x-xss-protection: 0",
    "12": "content-security-policy: connect-src 'self' blob: https://gcp.api.snapchat.com https://aws.api.snapchat.com https://*.google-analytics.com
https://*.analytics.google.com https://stats.g.doubleclick.net https://*.googletagmanager.com https://www.snapchat.com https://app.snapchat.com https://sentry.sc-
prod.net https://us-central1-gcp.api.snapchat.com https://accounts.snapchat.com ws: wss: https://static.snapchat.com https://cdn.contentful.com
https://story.snapchat.com https://hcaptcha.com https://*.hcaptcha.com https://www.google.com/recaptcha/ https://session.snapchat.com https://graphql.contentful.com
https://cf-st.sc-cdn.net https://app.snapchat.com https://s.sc-cdn.net https://bolt-gcdn.sc-cdn.net https://growth-web-dev-tool.mesh.sc-corp.net
https://accounts.google.com https://iap.googleapis.com; img-src 'self' blob: data: https://support-tools.storage.googleapis.com https://www.snapchat.com
https://story.snapchat.com https://cf-st.sc-cdn.net https://*.google-analytics.com https://*.googletagmanager.com data: https://www.google.com
https://www.google.co.uk https://www.google.com.sa https://www.google.ca https://www.google.fr https://www.google.com.no https://www.google.com.au
https://static.snapchat.com https://images.bitmoji.com https://impala-media-production.s3.amazonaws.com https://bolt-gcdn.sc-cdn.net https://lens-
storage.storage.googleapis.com https://community-lens.storage.googleapis.com https://lens-preview-storage.storage.googleapis.com https://app.snapchat.com https://sc-
static-web-assets-prod.s3.amazonaws.com https://storage.googleapis.com https://media-cdn.tripadvisor.com https://a.mktgcdn.com https://dyn.mktgcdn.com; media-src
https://bolt-gcdn.sc-cdn.net https://static.snapchat.com https://s.sc-cdn.net https://cf-st.sc-cdn.net blob:; script-src 'wasm-unsafe-eval' 'self'
https://static.snapchat.com https://www.google-analytics.com https://*.googletagmanager.com https://hcaptcha.com https://*.hcaptcha.com
https://www.google.com/recaptcha/ https://www.gstatic.com/recaptcha/ 'sha256-x63VpzGo4edCOz5G/8kRnL3Ml+nCT850mDUIbVAQrTM='; style-src 'self'
https://static.snapchat.com https://hcaptcha.com https://*.hcaptcha.com 'unsafe-inline'; default-src 'self'; font-src 'self' https://snap-design-
system.storage.googleapis.com https://ads-interfaces.sc-cdn.net https://static.snapchat.com; object-src 'self' *.snapchat.com *.snap.com blob:; frame-ancestors
https://localhost:3000 https://www.snapchat.com; frame-src https://iframe.arkoselabs.com https://hcaptcha.com https://*.hcaptcha.com
https://www.google.com/recaptcha/ https://recaptcha.google.com/recaptcha/; report-uri ; report-to ; upgrade-insecure-requests ; block-all-mixed-content",
    "13": "strict-transport-security: max-age=31536000",
    "14": "strict-transport-security: max-age=31536000; includeSubDomains",
    "15": "x-request-id: 36615d3b-a5bb-4eee-b3d6-0b0c3eb4affb",
    "16": "x-snap-client-country: MY",
    "17": "vary: x-gcp-device-type, x-gcp-client-region, Accept-Encoding",
    "18": "x-powered-by: Next.js",
    "19": "etag: \"3y0seqvnil10n4\"",
    "20": "content-type: text/html; charset=utf-8",
    "21": "content-length: 47508",
    "22": "date: Sat, 08 Aug 2026 10:20:06 GMT",
    "23": "x-envoy-upstream-service-time: 15",
    "24": "server: API Gateway",
    "25": "via: 1.1 google",
    "26": "x-gcp-cache-status: miss",
    "27": "alt-svc: h3=\":443\"; ma=2592000"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.009127 0.019742
TCP Connect IPv4 → port 443	301 0.008759 0.038605

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
```