IPv6 Readiness Report

tonton.com.my — tonton.com.my

Scan to verify

Category: Media • Generated: 16 Sep 2026, 22:17 MYT • Last Checked: 08 Aug 2026, 18:28 MYT • Verification ID: c55c7a28-30b1-42d5-bc80-79f5e0127cd2
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/c55c7a28-30b1-42d5-bc80-79f5e0127cd2

⚠

Partially Compliant

MGv6C-1.0

86%

Partial Support

IPV6-ONLY READINESS

Website: ✓ **Ready**

DNS: ✓ **Ready**

Email: ✓ **Ready**

IPV6 ADDRESSES

2606:4700::6812:14e9
2606:4700::6812:15e9

IPV4 ADDRESSES

35.241.14.17

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Cloudflare, Inc.	Google LLC
Country	US	US
ASN	AS13335	AS396982
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US	GOOGLE-CLOUD-PLATFORM - Google LLC, US
Network (CIDR)	2606:4700::/32	35.208.0.0/12

Web Services (35%) — 8 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2606:4700::6812:14e9, 2606:4700::6812:15e9
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6.
4	**HTTPS over IPv6**	PASS	HTTPS (port 443) responds over IPv6.
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 = WE1, expires Nov 2 06:34:43 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.

#	CHECK	RESULT	DETAIL
7	**RRSIG Valid**	FAIL	No valid RRSIG found.
8	**Signing Algorithm**	INFO	No DNSKEY record found.

Email Services (25%) — 5 / 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**	FAIL	No 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	35.241.14.17
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 135ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 75ms TTFB.

Audit Trail & Evidence Record

Verification ID	c55c7a28-30b1-42d5-bc80-79f5e0127cd2
Domain	tonton.com.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:27:56 MYT
Finished	08 Aug 2026, 18:28:02 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/c55c7a28-30b1-42d5-bc80-79f5e0127cd2

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	80b580ad828cfdd6135f56903d64d5aa1a16ec1bc0caca3a7baf27f82543ccfc
http_headers	aba7077248fee3c9ea702aaaad6c0fa8d04735d36b232b59f3aef869f47279d9
dns_responses	66efe3d50b8fde885949ed4a212d6a6b365e6aac0012306c68126fae7529828a
tls_handshake	5ab0f7f52a890a5f53f0dd171c9ca06e24ea69d4d8676a72f61c2ff6e8f74b17
connectivity_log	c11b5427db5ea3113d420b87c25e4ce4cd363dcb19b8661fec7ab4e039b1da57
dns_resolution_times	98c87d7b821e57c31d4ce6222f150f8987a823a5756643be0943e7c61bf10639

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	22.76	22.92	24.63	27.56	+1.9
Google	IPv4	91.48	92.82	30.89	84.05	-60.6
Google	IPv6	33.78	81.22	88.16	106.78	+54.4
Cloudflare	IPv4	49.4	66.72	31.04	35.5	-18.4
Cloudflare	IPv6	31.25	39.43	41.19	47.04	+9.9

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 36650
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
tonton.com.my.□□300□IN□A□35.241.14.17
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 7600
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my.□□□3206□IN□SOA□e.nic.my. hostmaster.nic.my. 2026062862 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 44744
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
tonton.com.my.□□300□IN□MX□10 alt4.aspmx.l.google.com.
tonton.com.my.□□300□IN□MX□10 alt3.aspmx.l.google.com.
tonton.com.my.□□300□IN□MX□1 aspmx.l.google.com.
tonton.com.my.□□300□IN□MX□5 alt1.aspmx.l.google.com.
tonton.com.my.□□300□IN□MX□1 alt2.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 33255
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
tonton.com.my.□□21600□IN□NS□ns-cloud-a2.googledomains.com.
tonton.com.my.□□21600□IN□NS□ns-cloud-a3.googledomains.com.
tonton.com.my.□□21600□IN□NS□ns-cloud-a4.googledomains.com.
tonton.com.my.□□21600□IN□NS□ns-cloud-a1.googledomains.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 58093
;; flags: qr rd ra; QUERY: 1, ANSWER: 15, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
tonton.com.my.□□300□IN□TXT□"google-site-verification=IEgu86rQZtRvcwNIwGJ_WPzCLnAso7ccTB6f3MO8j1Q"
tonton.com.my.□□300□IN□TXT□"dppRlE0bgLVLEGRvRiYtj7z+EE8CuHrRv63u+EnMeX/kqN0XWc+pULO6Dm36TKIa+hjai/XhSUoWQTY7X3zGeQ=="
tonton.com.my.□□300□IN□TXT□"ppe-4f1eac56fb1307f81be4f06ce02529fa1d50fb96"
tonton.com.my.□□300□IN□TXT□"dailymotion-domain-verification=dmyd780zuwcdkka9i"
tonton.com.my.□□300□IN□TXT□"firebase=mp-altmedia"
tonton.com.my.□□300□IN□TXT□"google-site-verification=T4usoyT_WzwASweqVKPPvp_Q0u0FQ_rqftY8rCl5PTk"
tonton.com.my.□□300□IN□TXT□"d6t1q5f8hx464dgb7hq85j83b0dg5gqp"
tonton.com.my.□□300□IN□TXT□"adobe-idp-site-verification=5c6cb116c40bcdafed122a0acbe3b10ffa7ba477cd30dc8c2caf7b3a4479ee1f"
tonton.com.my.□□300□IN□TXT□"google-site-verification=8ulAV3F-Wi-QNvxpIoDjrvfxXn4fHU0eNNFdWhNr5bc"
tonton.com.my.□□300□IN□TXT□"MS=ms82291546"
tonton.com.my.□□300□IN□TXT□"include:_spf.google.com ~all"
tonton.com.my.□□300□IN□TXT□"google-site-verification=6ZpEU-rBc9LWvlv33sW9N6ABKCLjbLG77C_k8CHOJO0"
tonton.com.my.□□300□IN□TXT□"google-site-verification=kGk0ENSB_WR5fKUcOZcieEV3z6-aAE9KqLlJn8ttgJM"
tonton.com.my.□□300□IN□TXT□"facebook-domain-verification=lcvo7m401srtsv2txn6o8lk195lqbe"
tonton.com.my.□□300□IN□TXT□"google-site-verification=qUkvIeIwvxhrW6-wfufIq7nAdeVZvw6-kl75AA7Jq_8"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 34403
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
tonton.com.my.□□897□IN□SOA□ns-cloud-a1.googledomains.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

RRSIG

```
ns-cloud-a1.googledomains.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 47127
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
tonton.com.my.□□897□IN□SOA□ns-cloud-a1.googledomains.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

DNSSEC_VALIDATION

```
; unsigned answer
tonton.com.my.□□897□IN□SOA□ns-cloud-a1.googledomains.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

TLS Handshake Evidence

IPV4 Connection

IP Used	35.241.14.17
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 = xtra.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = xtra.com.my
   i:C = US, O = Google Trust Services, CN = WR3
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Jul 28 09:40:00 2026 GMT; NotAfter: Oct 26 10:33:52 2026 GMT
-----BEGIN CERTIFICATE-----
MIIFCTCCA/GgAwIBAgIQWwTlfXPgI+0Qm5swU8QdcjANBgkqhkiG9w0BAQsFADA7
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CgYDVQQDEwNXUjMwHhcNMjYwNzI4MDk0MDAwWhcNMjYxMDI2MTAzMzUyWjAWMRQw
EgYDVQQDEwt4dHJhLmNvbS5teTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoC
ggEBAOAeUSrcCF24/dMsOYoQitYX3SXEGLjaaXobfbwULFca1A6zxbNCkZ4EJEmk
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A7mgYGAZ3Ki///pdH1OysoKOsN2pbds3cdaGL6xdx72nAAu8yRqgEhbRvq/BY9rc
6vXS9PQzIeJZZfgClYP8G/zjSbgX42w9qW1356R8J/jSRpenN2cpCKKhKRMNeQEY
ubQbIT9ATsQB802wM/aYXBnJ3+38jjJjVm1MTr3spQiXNzftEolE/apjVwmp7j0a
3QWj+7SdiAaBn6rQ0wrQCN5DlFUCAwEAAaOCAiwwggIoMA4GA1UdDwEB/wQEAwIF
oDATBgNVHSUEDDAKBggrBgEFBQcDATAMBgNVHRMBAf8EAjAAMB0GA1UdDgQWBBSr
aCP6hoh/rKf+C3Ub5TG8l4umyTAfBgNVHSMEGDAWgBTHgfX9jojZADxNY6JQMSSg
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b29nL3dyMy5jcnQwJQYDVR0RBB4wHIILeHRyYS5jb20ubXmCDXRvbnRvbi5jb20u
bXkwEwYDVR0gBAwwCjAIBgZngQwBAgEwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDov
L2MucGtpLmdvb2cvd3IzL0tKUk1pekdXQnQ0LmNybDCCAQYGCisGAQQB1nkCBAIE
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xKSjP0nUXVqQ3LkdFWQEF9OJ3arpk4biBptUgAR/rt8AdwDIo8R/x7OtuTVrAT9q
ehJt4zpOQ6XGRvmXrTl1mR3PmgAAAZ+oT1upAAAEAwBIMEYCIQCpBcikh9xjtPnb
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gOPlh88FjSE1IPss8j3JYNAtpqmICYVS79SIvyWNi5mrSkoJJ8grJeyNNwzOAWcB
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fiQYOq2m7PkPHgZi3/WjDLLn2sV/PJpZrmP4J6YQmau+WTceaSiir7k47xeWS1JD
YtphWcLTxnTI9HHhhzwjxI2Ih8EyKKr0IhUShKOGN6Zo5nb8fhdiQoqslZz3
-----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
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
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iV6nqlKr+CMny6SxnGPb15l+8Ape62im9MZaRw1NEDPjTrETo8gYbEvs/AmQ351k
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	2606:4700::6812:14e9
IP Version	6

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R4
verify return:1
depth=1 C = US, O = Google Trust Services, CN = WE1
verify return:1
depth=0 CN = tonton.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = tonton.com.my
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Aug  4 05:34:45 2026 GMT; NotAfter: Nov  2 06:34:43 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDgzCCAymgAwIBAgIRANk7t7jkTDH7DgJG2uRzgFEwCgYIKoZIzj0EAwIwOzEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDgwNDA1MzQ0NVoXDTI2MTEwMjA2MzQ0M1owGDEWMBQG
A1UEAxMNdG9udG9uLmNvbS5teTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABD/7
TZAwlM9n4VdDjmH4YMRqEE1iD94tVOmqmTbOD9pRfsCnWatzbTHFa6VidpdBEwC4
KJX5QBpvTyi1ojLEV3OjggIvMIICKzAOBgNVHQ8BAf8EBAMCB4AwEwYDVR0lBAww
CgYIKwYBBQUHAwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQUIlTozs6eaNbZTC1f
YOn+GKePdSswHwYDVR0jBBgwFoAUkHeSNWfE/6jMqeZ72YB5e8yT+TgwNQYIKwYB
BQUHAQEEKTAnMCUGCCsGAQUFBzAChhlodHRwOi8vaS5wa2kuZ29vZy93ZTEuY3J0
MCkGA1UdEQQiMCCCDXRvbnRvbi5jb20ubXmCDyoudG9udG9uLmNvbS5teTATBgNV
HSAEDDAKMAgGBmeBDAECATA2BgNVHR8ELzAtMCugKaAnhiVodHRwOi8vY2wa2ku
Z29vZy93ZTEvcGw0WGlUalNEU2suY3JsMIIBBQYKKwYBBAHWeQIEAgSB9gSB8wDx
AHYA2AlVO5RPev/IFhlvlE+Fq7D4/F6HVSYPFdEucrtFSxQAAAGfy3tZdgAABAMA
RzBFAiATuUM9npFLbjqs95YZxELQ7PuMS5ym5nTw9b7v2kRBgQIhAPxtRLJom5Vl
BFmPrwMAPfHDvCs6RkUrm+97aiDUBoQYAHcAyzj3FYl8hKFEX1vB3fvJbvKaWc1H
CmkFhbDLFMMUWOcAAAGfy3tZVgAABAMASDBGAiEAsK/AwdtgE271k+fNq/Q5YL3q
jojx/ZxxciVIXsWTFLkCIQD8X1SfRiXd+YMwAsFZcPXmh+XcKSm0vhY5+z5LnYeD
mTAKBggqhkjOPQQDAgNIADBFAiB/lTmpETPoCA8vDiBxZBEbJ58Xxawfe5/Vmhrq
ZLIaQwIhALNRuz+UGvt8w91jhPpXQv2l5m+HLMSth2ugxwpzKO3n
-----END CERTIFICATE-----
 1 s:C = US, O = Google Trust Services, CN = WE1
   i:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Dec 13 09:00:00 2023 GMT; NotAfter: Feb 20 14:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIICnzCCAiWgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQQDAzBHMQsw
CQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xlIFRydXN0IFNlcnZpY2VzIExMQzEU
MBIGA1UEAxMLR1RTIFJvb3QgUjQwHhcNMjMxMjEzMDkwMDAwWhcNMjkwMjIwMTQw
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQQDEwNXRTEwHTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARvzTr+
Z1dHTCEDhUDCR127WEcPQMFcF4XGGTfn1XzthkubgdnXGhOlCgP4mMTG6J7/EFmP
```

```
LCaY9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggr
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwwNAYIKwYBBQUHAQEEKDAmMCQGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwwEwYDVR0gBAwwCjAIBgZngQwBAgEwCgYIKoZIzj0EAwMDaAAwZQIx
AOcCq1HW90OVznX+0RGU1cxAQXomvtgM8zItPZCuFQ8jSBJSjz5keROv9aYsAm5V
sQIwJonMaAFi54mrfhfoFNZEfuNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
 2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   i:C = BE, O = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
   v:NotBefore: Nov 15 03:43:21 2023 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIIDejCCAmKgAwIBAgIQf+UwvzMTQ77dghYQST2KGzANBgkqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIzMTEx
NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTEMxFDASBgNVBAMTC0dUUyBSb290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB2O6nGuEfYKueSkWpz6bFyOZ8pn6KY019e
WIZlD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwwHwYDVR0jBBgwFoAUYHtmGkUN
l8qJUC99BM00qP/8/UswNgYIKwYBBQUHAQEEKjAoMCYGCCsGAQUFBzAChhpodHRw
Oi8vaS5wa2kuZ29vZy9nc3IxLmNydDAtBgNVHR8EJjAkMCKgIKAehhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqG
SIb3DQEBCwUAA4IBAQAYQrsPBtYDh5bjP2OBDwmkoWhIDDkic574y04tfzHpn+cJ
odI2D4SseesQ6bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FfVbiI1hY
+SW6FoVHkNeWIP0GCbaM4C6uVdF5dTUsMVs/ZbzNnIdCp5Gxmx5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ1i4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbep
8RqZ7a2CPsgRbuvTPBwcOMBBmuFeU88+FSBX6+7iP0il8b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = tonton.com.my
issuer=C = US, O = Google Trust Services, CN = WE1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2791 bytes and written 395 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 256 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	65.8.76.56
Connect Time	30.77 ms
TTFB	97.27 ms
Total Time	97.45 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Server: nginx/1.10.3 (Ubuntu)",
    "2": "Date: Sat, 08 Aug 2026 10:28:01 GMT",
    "3": "Content-Type: text/html",
    "4": "Content-Length: 194",
    "5": "Location: https://tonton.com.my/",
    "6": "Via: 1.1 google",
    "8": "HTTP/2 301",
    "9": "server: nginx/1.20.1",
    "10": "date: Sat, 08 Aug 2026 10:28:01 GMT",
    "11": "content-type: text/html",
    "12": "content-length: 169",
    "13": "location: https://www.tonton.com.my/",
    "14": "via: 1.1 google",
    "15": "alt-svc: h3=\":443\"; ma=2592000",
    "17": "HTTP/2 302",
    "18": "date: Sat, 08 Aug 2026 10:28:01 GMT",
    "19": "content-type: text/html; charset=UTF-8",
    "20": "location: https://watch.tonton.com.my/#/?deferLogin=1",
    "21": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
    "22": "x-content-type-options: nosniff",
    "23": "referrer-policy: strict-origin-when-cross-origin",
    "24": "x-frame-options: SAMEORIGIN",
    "25": "server: cloudflare",
    "26": "cf-ray: a27dd4f87bf8e454-KUL",
    "27": "alt-svc: h3=\":443\"; ma=86400",
    "29": "HTTP/2 200",
    "30": "content-type: text/html",
    "31": "content-length: 6546",
    "32": "strict-transport-security: max-age=31536000; includeSubDomains",
    "33": "last-modified: Wed, 15 Jul 2026 00:30:39 GMT",
    "34": "date: Sat, 08 Aug 2026 10:27:57 GMT",
    "35": "cache-control: public, max-age=300",
    "36": "etag: \"6a56d4af-1992\"",
    "37": "x-cache: Hit from cloudfront",
    "38": "via: 1.1 e6b3ae038339bbdd6879f2bf72152596.cloudfront.net (CloudFront)",
    "39": "x-amz-cf-pop: SIN3-P1",
    "40": "x-amz-cf-id: hS4Dl_mT7c72LwuIOazqLgtDMSr0w3HtSojB2BoDGjKAviYZgw-UCA==",
    "41": "age: 5",
    "42": "vary: Origin"
}
```


IPv6 HTTP (port 80)

HTTP Status	301
Connected IP	2606:4700::6812:14e9
Connect Time	1.03 ms
TTFB	26.85 ms
Total Time	28.13 ms
Error	Could not resolve host: tonton.com.my

Response Headers:


```
[
    "HTTP/1.1 301 Moved Permanently",
    "Date: Sat, 08 Aug 2026 10:28:01 GMT",
    "Content-Type: text/html",
    "Connection: keep-alive",
    "Server: cloudflare",
    "X-Frame-Options: SAMEORIGIN",
```

```
    "Location: https://tonton.com.my/",
    "Via: 1.1 google",
    "cf-cache-status: DYNAMIC",
    "X-Content-Type-Options: nosniff",
    "Referrer-Policy: strict-origin-when-cross-origin",
    "CF-RAY: a27dd4f7ae88d964-KUL",
    "alt-svc: h3=\":443\"; ma=86400"
]
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	65.8.76.9
Connect Time	21.47 ms
TTFB	81.17 ms
Total Time	81.29 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "server: nginx/1.20.1",
    "2": "date: Sat, 08 Aug 2026 10:28:02 GMT",
    "3": "content-type: text/html",
    "4": "content-length: 169",
    "5": "location: https://www.tonton.com.my/",
    "6": "via: 1.1 google",
    "7": "alt-svc: h3=\":443\"; ma=2592000,h3-29=\":443\"; ma=2592000",
    "9": "HTTP/2 302",
    "10": "date: Sat, 08 Aug 2026 10:28:02 GMT",
    "11": "content-type: text/html; charset=UTF-8",
    "12": "location: https://watch.tonton.com.my/#/?deferLogin=1",
    "13": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
    "14": "x-content-type-options: nosniff",
    "15": "referrer-policy: strict-origin-when-cross-origin",
    "16": "x-frame-options: SAMEORIGIN",
    "17": "server: cloudflare",
    "18": "cf-ray: a27dd4f90f1aa319-KUL",
    "19": "alt-svc: h3=\":443\"; ma=86400",
    "21": "HTTP/2 200",
    "22": "content-type: text/html",
    "23": "content-length: 6546",
    "24": "strict-transport-security: max-age=31536000; includeSubDomains",
    "25": "last-modified: Wed, 15 Jul 2026 00:30:39 GMT",
    "26": "date: Sat, 08 Aug 2026 10:27:57 GMT",
    "27": "cache-control: public, max-age=300",
    "28": "etag: \"6a56d4af-1992\"",
    "29": "x-cache: Hit from cloudfront",
    "30": "via: 1.1 29d93033026eb1ca10d105c8b8c716da.cloudfront.net (CloudFront)",
    "31": "x-amz-cf-pop: SIN3-P1",
    "32": "x-amz-cf-id: rCT3tb7DJCZetRzcrGo8CK4K9OBi2dDw938uI_rP-HAbhFbDGOHfEg==",
    "33": "age: 5",
    "34": "vary: Origin"
}
```


IPv6 HTTPS (port 443)

HTTP Status	302
Connected IP	2606:4700::6812:14e9
Connect Time	3.94 ms
TTFB	37.15 ms
Total Time	38.35 ms
Error	Could not resolve host: watch.tonton.com.my

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "date: Sat, 08 Aug 2026 10:28:01 GMT",
    "2": "content-type: text/html",
    "3": "location: https://www.tonton.com.my/",
    "4": "server: cloudflare",
    "5": "via: 1.1 google",
```

```
    "6": "alt-svc: h3=\":443\"; ma=86400",
    "7": "cf-cache-status: DYNAMIC",
    "8": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
    "9": "x-content-type-options: nosniff",
    "10": "referrer-policy: strict-origin-when-cross-origin",
    "11": "x-frame-options: SAMEORIGIN",
    "12": "cf-ray: a27dd4f7e9b3c0c2-KUL",
    "14": "HTTP/2 302",
    "15": "date: Sat, 08 Aug 2026 10:28:01 GMT",
    "16": "content-type: text/html; charset=UTF-8",
    "17": "location: https://watch.tonton.com.my/#/?deferLogin=1",
    "18": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
    "19": "x-content-type-options: nosniff",
    "20": "referrer-policy: strict-origin-when-cross-origin",
    "21": "x-frame-options: SAMEORIGIN",
    "22": "server: cloudflare",
    "23": "cf-ray: a27dd4f80d25cc5f-KUL",
    "24": "alt-svc: h3=\":443\"; ma=86400"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.009401 0.024085
TCP Connect IPv6 → port 80	301 0.000903 0.020861
TCP Connect IPv4 → port 443	301 0.009784 0.050216
TCP Connect IPv6 → port 443	301 0.000911 0.041502

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
```