

# IPv6 Readiness Report

tonton.com.my — tonton.com.my




Scan to verify

Category: Media • Generated: 04 Jul 2026, 22:33 MYT • Last Checked: 04 Jul 2026, 03:41 MYT • Verification ID: 3661db79-0c76-4e65-bae1-50c0aa85dbbd

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

Audit trail: <https://ipv6.my6.my/audit/3661db79-0c76-4e65-bae1-50c0aa85dbbd>



**Partially Compliant**  
MGv6C-1.0

**73%**  
Partial Support

**IPV6-ONLY READINESS**

Website: ✓ **Ready**

DNS: ✓ **Ready**

Email: ✗ **Not 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%) <span style="float: right;">7 / 8</span>			
#	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)	FAIL	TLS certificate is invalid, expired, or hostname mismatch over IPv6.
7	Dual-Stack (IPv4 + IPv6)	PASS	Domain has both A and AAAA records.
8	HTTP/3 (QUIC)	PASS	Alt-Svc: h3 header detected.

DNS & DNSSEC (25%) <span style="float: right;">3 / 5</span>			
#	CHECK	RESULT	DETAIL
1	NS Has AAAA Record	PASS	Nameserver has IPv6 address.
2	NS Reachable via IPv6	PASS	Nameserver is reachable via IPv6 on port 53.
3	NS Answers Queries via IPv6	PASS	DNS queries answered over IPv6.
4	DNSSEC Validated	FAIL	DNSSEC validation failed or zone is unsigned.
5	Reverse DNS (PTR)	FAIL	No PTR record found.
6	DS Record at Parent	FAIL	No DS record at parent.
7	RRSIG Valid	FAIL	No valid RRSIG found.

#	CHECK	RESULT	DETAIL
8	<b>Signing Algorithm</b>	<b>INFO</b>	No DNSKEY record found.

**Email Services** (25%) 3 / 6

#	CHECK	RESULT	DETAIL
1	<b>MX Record Exists</b>	<b>PASS</b>	MX record found.
2	<b>MX Server Has IPv6</b>	<b>PASS</b>	MX server has AAAA record.
3	<b>SMTP Reachable via IPv6</b>	<b>FAIL</b>	SMTP is not reachable over IPv6.
4	<b>STARTTLS over IPv6</b>	<b>FAIL</b>	STARTTLS not available over IPv6.
5	<b>SPF Record</b>	<b>FAIL</b>	No SPF record found.
6	<b>DKIM Selector</b>	<b>INFO</b>	DKIM selector found: google._domainkey
7	<b>DMARC Record</b>	<b>PASS</b>	DMARC record found.

**IPv4 Baseline** (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	<b>A Record</b>	<b>PASS</b>	35.241.14.17
2	<b>HTTP over IPv4</b>	<b>PASS</b>	HTTP (port 80) responds over IPv4 — 140ms TTFB.
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 77ms TTFB.

### Audit Trail & Evidence Record

Verification ID	3661db79-0c76-4e65-bae1-50c0aa85dbbd
Domain	tonton.com.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:41:14 MYT
Finished	04 Jul 2026, 03:41:40 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/3661db79-0c76-4e65-bae1-50c0aa85dbbd

### Integrity Verification

✓ <b>INTEGRITY VERIFIED</b>	
Algorithm	hmac-sha256-v1
Root Hash	a85ee1340e00954165933ee2750bc5851a029bec8ac4c8a43d9217d5fb152506
http_headers	67ae3328f444ada0f79446ee69acb13f8da66da7e63218708c1058077fe1ef3f
dns_responses	37648e8f2716e7b14fccbc65edb918bc53f1b1b934bfec519b004c7f06e8d006
tls_handshake	a202805c23f5375f1fd790e412af696da12d37d152fc7bec910f8bc308b633ed
connectivity_log	049362b4a53598367e045d9ea615dc81088b871ca1d0dcbd873fefade4e87541
dns_resolution_times	fde44f3faab36f2985a531086c38c5a737822208b803a4624e5a81e0cac172c1

### Test Node Identity

Os	Linux srv1440888 6.8.0-124-generic #124-Ubuntu SMP PREEMPT_DYNAMIC Tue May 26 13:00:45 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.32
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	21.17	24.36	8.98	20.22	-12.2
Google	IPv4	19.83	29.86	29.92	30.63	+10.1
Google	IPv6	31.21	31.99	32.84	34.12	+1.6
Cloudflare	IPv4	8.95	10.86	22.1	30.52	+13.2
Cloudflare	IPv6	22.59	30.61	21.11	21.37	-1.5



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 24679
;; 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: 39586
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 2828 IN SOA e.nic.my. hostmaster.nic.my. 2026052755 1800 900 604800 3600
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 8370
;; 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 5 alt1.aspmx.l.google.com.
tonton.com.my. 300 IN MX 10 alt3.aspmx.l.google.com.
tonton.com.my. 300 IN MX 10 alt4.aspmx.l.google.com.
tonton.com.my. 300 IN MX 1 alt2.aspmx.l.google.com.
tonton.com.my. 300 IN MX 1 aspmx.l.google.com.
```

### NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 35059
;; 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-a3.googledomains.com.
tonton.com.my. 21600 IN NS ns-cloud-a4.googledomains.com.
tonton.com.my. 21600 IN NS ns-cloud-a2.googledomains.com.
tonton.com.my. 21600 IN NS ns-cloud-a1.googledomains.com.
```

### TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 30177
;; 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 "adobe-idp-site-verification=5c6cb116c40bcdafed122a0acbe3b10ffa7ba477cd30dc8c2caf7b3a4479ee1f"
tonton.com.my. 300 IN TXT "google-site-verification=IEgu86rQZtRvcwNIwGJ_WPzCLnAs07ccTB6f3M08j1Q"
tonton.com.my. 300 IN TXT "dppRLE0bgLVLEGRvRiYtj7z+EE8CuHrRv63u+EnMeX/kqN0XWc+pUL06Dm36TKIa+hjai/XhSUoWQTY7X3zGeQ=="
tonton.com.my. 300 IN TXT "facebook-domain-verification=lcvo7m401srtsv2txn6o8lk195lqbe"
tonton.com.my. 300 IN TXT "google-site-verification=T4usoyT_WzwaSweqVKPPvp_Q0u0FQ_rqftY8rCL5PTk"
tonton.com.my. 300 IN TXT "google-site-verification=8uLAV3F-Wi-QNvxpioDjrvfxN4fHU0eNNFdwHnr5bc"
tonton.com.my. 300 IN TXT "google-site-verification=qUkvIeIvwxhrW6-wfufIq7nAdeVZwv6-kl75AA7Jq_8"
tonton.com.my. 300 IN TXT "firebase=mp-altmedia"
tonton.com.my. 300 IN TXT "d6t1q5f8hx464dgb7hq85j83b0dg5gqp"
tonton.com.my. 300 IN TXT "ppe-4f1eac56fb1307f81be4f06ce02529fa1d50fb96"
tonton.com.my. 300 IN TXT "google-site-verification=6ZpEU-rBc9LWvLv33sW9N6ABKCLjBLG77C_k8CHOJ00"
tonton.com.my. 300 IN TXT "include:_spf.google.com ~all"
tonton.com.my. 300 IN TXT "MS=ms82291546"
tonton.com.my. 300 IN TXT "google-site-verification=kGk0ENSB_WR5fKUC0ZcieEV3z6-aE9KqLLJn8ttgJM"
tonton.com.my. 300 IN TXT "dailymotion-domain-verification=dmyd780zuwdkka9i"
```

**AAAA**

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 46904
;; 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. 875 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: 55950
;; 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. 875 IN SOA ns-cloud-a1.googledomains.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

**DNSSEC\_VALIDATION**

```
; unsigned answer
tonton.com.my. 875 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:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Jun 4 00:20:00 2026 GMT; NotAfter: Sep 2 01:13:53 2026 GMT
-----BEGIN CERTIFICATE-----
MIIFMDCCBBigAwIBAgIRAPv1sv9IEFd7Eid6d+o+Z5EwDQYJKoZIhvcNAQELBQAw
OzELMAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvdv2dsZSBucnVzdCBTXzJ2aWNLczEM
MAoGA1UEAxMDV1IzMB4XDTI2MDYwNDAMjAwFoXDTI2MDkzMjAwMTM1M1owFjEU
MBIGA1UEAxMLeHRyYS5jb20ubXkwggEiMA0GCSCqS5Ib3DQEBQUAA4IBDwAwggEK
AoIBAQCllWVLF0mYSZVuU6rMKcVrrATWY0u/ZkuVgnUQomow6BQxT0hJtLKOUDTn3
DTvSNrL04wloVU2jT3+eLQDAEYsM7F0oYSnSsRxxhPnNl18tZC6SvfwqWbEe6wLGDd
hVgDkPKmfzFG2mAStstqv3KH06dMV/1ZgNaKSc/phehAW5uVL1cOugLNCTdTM/Cz
q8XRm1QT6vAJ/BVyKlMjGwkFbs2Mh4syXu8wdSKzRYhaXwCKqWUp2sKEPjCNQw8q
21rZJNRPURtEJF9EuLfmvMtoNWC1J1j/oHJcx6kfh0JWeReipQ5hZMgv3Vmtc5Hc
AzND0myWrCXlTF3HAVuoVr0mtb9NagMBAAGjggJSMIICtjA0BgNVHQ8BAf8EBAMC
BaAwEwYDVR0LBAwwCgYIKwYBBQUHAEwDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQU
cHMVzKbPkF80dtnXcAekRsdYv+gwhWYDVR0jBBgwFoAUx4H1/Y6I2QA8TWOiUDEk
oM4j/1MwXgYIKwYBBQUHAQEUEUjBQMCCGCSGAQUFBzABhhtodHRwOi8vby5wa2ku
Z29vZy9zL3dyMy8tX1UwJQYIKwYBBQUHMAKGWh0dHA6Ly9pLnBra55nb29nL3dy
My5jcnQwJQYDVR0RBBAwHIIeHRyYS5jb20ubXkwXDMXRVbnRvbi5jb20ubXkwEwYD
VR0gBAwwCjAIBgZnqQwBAGewNgYDVR0fBC8wLTAroCmgJ4YlAHR0cDovL2MucGtp
Lmdvb2cvd3IzL3FBdlo5MTBNTVpJLmNybDCCAQMGCisGAQOB1nkCBAIEgfQegfEA
7wB1ANDtFRDRp/V3wsfpX9cAv/mCyTNaZeH0swFzF8DIxWl3AAABnpA3Q00AAAQD
AEYwRAIgaNAKjmqhCxH0AKrGhg8jffsKIdGsPJDQGE02DvuyVEYICv+htRbZMr5
GepMMpYIE6L7hwYuxuEtP/Qgr2t5zHetAHYAyzj3FYl8hKfEXlVb3fvJbvKaWc1H
CmkFhbDLFMMUW0cAAAGekDdHwAABAMARzBFAiEArH2RKP728Gwh3V+KHdUXaGmC
3J72PfmMCChAy0eSNoCIAhYh/m/QdT3cH5lp+H60yS9Jao5eICyHhCxLcJ.eBL/Y
MA0GCSCqS5Ib3DQEBQUAA4IBAQA+e6xL2VJabH0roGNU4KLF4Dceb2IZdeXI9YrK
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Nkv5ZSIyNjuQVwt0uMxJ1vJYNDIXgGA2T2pokNDWkTHApgqI
-----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:PKKEY: 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-----
MIIFCzCAV0gAwIBAgIQf/AFqRVo1jq8IoYWhKpLwJANBgqhkhIG9w0BAQsFADBH
MQswCQYDVQQGEwJVUzEiMCAgA1UEChMZR29vZ2x1FRydXN0IFNlcnZpY2VzIExM
QzEUMBIGA1UEAxMLRTRIRTRIFjvb3QgUjEwHhcNMjAwMTM1M1owFjEU
MTQwMDAwMjA1MjAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
cnZpY2VzMQswCgYDVQQDEwNXUjMwggEiMA0GCSCqS5Ib3DQEBQUAA4IBDwAwggEK
AoIBAQCpNHwHr4RyFI0HEJFvA6zx1Ag1mhnymxiJNGYy3rU3e0F6N4bfIXUerp5
ivsYDQ18nP0900SoXsYzy0aJb0ag6TdjdzM1Zd0Mq17HSMFuFv75U0Y0LxxX1N4
GLHtp1SyfIa+8FRFvIe6mVkd9LjbAPuBT0YrYl6x0qUgFy0sor7FjuVe/XEefa50
I30EUrI00t+ZrIfGTFLf+0ZPjnWswrIwRPLQtg3H5Iln/z9ULCdL4wHISiyEL2Vf
za1c/aatQVvcTD8XlpF9qdg8Uyoc00bUd+ZDSsK3+Eiiza1jtSVrlnIdglUvvhmnE
50Z4TDHmoX+nAXMKh++H1XLM08WNAgMBAAGjgf4wgfswDgYDVR0PAQH/BAQDAgGG
MB0GA1UdJQwwMBQGCSGAQUFBwMBBggrBgEFBQcDAjASBgNVHRMBAf8ECDAGAQH/
AgEAMB0GA1UdDgQwBBTHgfX9jZADxNY6JQMSGzj+IzAFBgNVHSMGDAwGwBTK
rysmcRorSceFL1JmL0/w1RnXpJA0BggrBgEFBQcBAQQ0MCMYJAYIKwYBBQUHMAKG
Gh0dHA6Ly9pLnBra55nb29nL3IzLmNybDARBgNVHR8EJDAiMCCGhQACHpodHRw
018vYy5wa2kuZ29vZy9y9yL3IzLmNybDAtBgNVHSAEEDDCAkMAGBmeBDAECATANBgkq
hkiG9w0BAQsFAAQCAgEAnI1DLJQzSKwbyXXrJ5sGkMo6K674TMqhsuTg67a0FX0
2752+eiJb5Ys0Jc8D0VHaLwp0vbuPdL5BuAEgIK4Va7l9j3J9M1/EjeWjGTM3Ros
zmBjGu82oz6EWi5q75xeF+onJmh2Hm98a/yJA1/m0DDX5LoFyc09AfffKp9ZMzu+Y
wM+/qHqyX2Jha0ntvL7i85+1Y8CcKEqM1NFk4s4EBYPRFjZDaw0HX7f5chbSMVP
n5Nu04LrU6xufuZqRosEQw2o0UayzDoyA52NXzJTWr1G2FVg/0A9hdrQ/6fe9G31
67zKXnQXers6MpHttEouGbpM2ftzrmcruYxTfxc4G2GwB3LFLozNpy042gdFXB
zdyn1staWsy7+QnzMLR59Fz6jB0k5R4LT+ma0+KjnfRhmh5T2ucm69HkvNQTzLV
a1tLU1zs0zLEdQSehTCjZ65YsGt2bMVK6dvtxzcyCP00DUFnNXcwgw12+mgSKsAuJ
```

```

40Ri8kMRpnL8UEjkNbdw9KL1eYbEC3D0GPue2Yk2AGhxkcmcdm1Bo0p05kYw/Nnqg
h7QW8YkYBTUHbjH0pXLL10sSOY+CLh1eTM+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-----
MIFjYjCCBEqgAwIBAgIQd70NbnS2+RrQIQ/E8FjTDTANBqgkqkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBCGA1UEChMQR2xvYmF5U2lnbiBudilzYTEQMA4GA1UE
CxMhUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmF5U2lnbiBSb290ENBMB4XD01wMjYx
OTAwMDA0M1oXDTI4MDEyODAwMDA0M1owRzELMakGA1UEBhMCMVVMxIjAgBgNVBAoT
Gudvb2dsZSBUcnVzdCBTZjJ2aWNLcyBMTEMxZDAsBgNVBAMTC0UuYyBSb290IFIx
MIIiCjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEAtHECix7j0Xeb09y/LD63
ladAPKH9gvL9MgaCcFb2jh/76Nu8ai6X160MS/kr9rH5zoQdsfnF197vufKj6bwS
iV6nqLKr+CMny6SxnGPb15L+8Ape62im9MZAarwINEDPjTrEto8gYbEvs/AmQ351k
KSUjB6G00j0uYODP0gmHu81IE3CwnqIiru6z1kZ1q+PsAewnJHxgsHA3y6mbWwZ
DrXYfiYaRQM9sHmkLCitD38m5agI/pboPGiUU+6D0ogrFZYJsuB6jC51lpzrp1Zk
j5ZPaK4918KEj8C8QMALXL32h7M1bKwYUH+E4EzNktMg6T08UpmvMrUpsyUqtEj5
cuHKZPfmghCN6J3Cioj60GaK/GP5Afl4/Xtcd/p2h/rs37E0eZVXtL0m79YB0esW
CruQC7XfYpVq90s6pFLKcwZpDILtirxZUTQAs6qzkM06p98g7BAe+dQq6ds0499
iYH6TKX/1Y7DzkgvtidzjKXpSdtQcV9Uw+wp9U7DbgKogPeMa3Md+pvez7W35Ei
Eua+tgY/BBjFFfy3L3WfP09KwGz7zpm7AeKJt8T11dLeCfeXkkUAkIAf5qoIbap
sZwWpbkNFhHax2xIPEDgfg1azVY80ZcFuctL7TLnMQ/0LUTbiSw1nH69MG6z00b
9f6BQdgAmD06yK56mDCYBZUCAwEAACATgwgwE0MA4GA1UdDwEB/wQEAwIBhJAP
BgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBTKrYsmcRorSCeFL1JmL0/wiRNxPjAf
BgNVHSMEDGAWgBRge2YaRQ2XyoLQL30EzT5o//z9SgBgbggrBgEFBQcBAQRUMFIw

```

IPv6 Connection

IP Used	2606:4700::6812:14e9
IP Version	6

```

depth=2 C = US, 0 = SSL Corporation, CN = SSL.com TLS Transit ECC CA R2
verify error:num=20:unable to get local issuer certificate
verify return:1
depth=1 C = US, 0 = "CLOUDFLARE, INC.", CN = Cloudflare TLS Issuing ECC CA 1
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, 0 = "CLOUDFLARE, INC.", CN = Cloudflare TLS Issuing ECC CA 1
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
v:NotBefore: Apr 7 04:11:31 2026 GMT; NotAfter: Oct 23 04:11:30 2026 GMT
-----BEGIN CERTIFICATE-----
MIIIEUzCA/igAwIBAgIQ0P2c6dmV4Rj3PXEb4Umk8TAKBggqhkiG9w0BAQsQsw
CQYDVQQGEwJVUzE2MBCGA1UEChMQR2xvYmF5U2lnbiBudilzYTEQMA4GA1UE
AwwfQ2xvZWRmbGFyZSBUFTMgSxNzdWluZyBFQ0MgQ0EgMTAeFw0yNjA0MDcwNDExMzFa
Fw0yNjEwMjYxOTAwMDA0M1oXDTI4MDEyODAwMDA0M1owRzELMakGA1UEBhMCMVVMxIj
AgBgNVBAoTGudvb2dsZSBUcnVzdCBTZjJ2aWNLcyBMTEMxZDAsBgNVBAMTC0UuYyBS
b290IFIxMIIiCjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEAtHECix7j0Xeb09y/L
D63ladAPKH9gvL9MgaCcFb2jh/76Nu8ai6X160MS/kr9rH5zoQdsfnF197vufKj6bwS
iV6nqLKr+CMny6SxnGPb15L+8Ape62im9MZAarwINEDPjTrEto8gYbEvs/AmQ351k
KSUjB6G00j0uYODP0gmHu81IE3CwnqIiru6z1kZ1q+PsAewnJHxgsHA3y6mbWwZ
DR0TAQH/BAIwADAfBgNVHSMEDGAWgBScxAlYrXgXe6caib05NdXhA4z+kjBsBggr
BgEFBQcBAQRGMF4w0QYIKwYBBQUHMAKGLWh0dHA6Ly9pLmNmLWluc3NsLmNvb5S9D
bG91ZGZsYXJlLVRMUm9yYy1LWUxLmNlciAhBggrBgEFBQcwAYYVaHR0cDovL28uY2Yt
Y15zZ2wuY29tMCKGA1UdEQQIMCCDRvbnRvbi5jb20ubXmCdyoudG9udG9uLmNv
b55teTAjBgNVHSAEHDAAAgGBmeBDAECATAOBggrBgEEAYKpMAEDAQEWewYDVR0L
BAwwCgYIKwYBBQUHAWewPgYDVR0fBDcwNTAzoDgGL4YtaHR0cDovL2Muy2YtY15z
c2wuY29tL0Nsb3VkZmxhcmlUeXtLUktREUy3J5MA4GA1UdDwEB/wQEAwIHgDAP
BgkrBgEEAYLaSywEAgUAMIIBfQYKkYBBAHwQIEAgSCAW0EggFpAwCAdgDi08R/
x70tuTVrAT9qehJt4zp0Q6XGRvmXrTL1mR3PmgAAAZ1mLJoVAAAEAwBHMEUCIQCj
n6rLhJm8JL0TQ3HwvBvVzmPvktIQmX6Vam626dXAIGC/nGE8aJiRRappyTxMqP
ZJw0h7gI3dXESozdYZZ7ouIAAdQL0PcviXyEoURfW8Hd+8Lu8ppZzUcKaQWFSMsU
wxRY5wAAAZ1mLJobAAAEAwBGMEQCIAYJP4Q++XkkqfIEH08dpK+xU3D0NPqYLGtD
bsWwa50qAiB8YjQLDgFNhkbMcQvDi0qUtd3B0qoAGQY1PZzwEDLgwB2AJR0Q4f6
7MHvfgmZJCaoGGUBx9NfOAIbP3JnFVU3LhnYAAABNwYsmkMAAQDAEwRQI9k800
JrY8TU3hY7F2W4vz73Fhawga32evKk2s2l3f3VoCIQDPVeyc5qKnWmLW4BqAg7Pm
unqNGHw5BaXQyDOKH8I24jAKBggqhkiG9w0BAQsQAGNjADBGAIEAk8hI4TUxTPbz7Nm
d7/wc1hZzRdNBY6n+VqqYXfBJQXoCIQC9T3YAZzeYlS+p0mJd3y7bgI95n0fkj9o
cTIHbq7q0g=
-----END CERTIFICATE-----
1 s:C = US, 0 = "CLOUDFLARE, INC.", CN = Cloudflare TLS Issuing ECC CA 1
i:C = US, 0 = SSL Corporation, CN = SSL.com TLS Transit ECC CA R2
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
v:NotBefore: Oct 31 17:17:49 2023 GMT; NotAfter: Oct 28 17:17:48 2033 GMT
-----BEGIN CERTIFICATE-----

```





## HTTP Response Evidence

### IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	65.8.76.56
Connect Time	34.94 ms
TTFB	143.13 ms
Total Time	143.33 ms

#### Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Server: nginx/1.10.3 (Ubuntu)",
  "2": "Date: Fri, 03 Jul 2026 19:41:40 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: Fri, 03 Jul 2026 19:41:40 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,h3-29=\":443\":; ma=2592000",
  "17": "HTTP/2 302",
  "18": "date: Fri, 03 Jul 2026 19:41:40 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: a1585e76ebef26f2-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, 17 Jun 2026 00:21:43 GMT",
  "34": "accept-ranges: bytes",
  "35": "date: Fri, 03 Jul 2026 19:41:35 GMT",
  "36": "cache-control: public, max-age=300",
  "37": "etag: \"6a31e897-1992\"",
  "38": "x-cache: Hit from cloudfront",
  "39": "via: 1.1 919clcf6445ad4c37fa4d418864abc1a.cloudfront.net (CloudFront)",
  "40": "x-amz-cf-pop: SIN3-P1",
  "41": "x-amz-cf-id: qNv7JhZrX7GoFuEF0xpRm6peFZ36tAz58zusk75ME-S-KygdgMwNPw==",
  "42": "age: 5",
  "43": "vary: Origin"
}
```

### IPv6 HTTP (port 80)

HTTP Status	301
Connected IP	2606:4700::6812:14e9
Connect Time	8.41 ms
TTFB	32.26 ms
Total Time	33.54 ms
Error	Could not resolve host: tonton.com.my

#### Response Headers:

```
[
  "HTTP/1.1 301 Moved Permanently",
  "Date: Fri, 03 Jul 2026 19:41:40 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: a1585e75aed3c613-SIN",
"alt-svc: h3=\":443\"; ma=86400"
]
    
```

**IPv4 HTTPS (port 443)**

<b>HTTP Status</b>	200
<b>Connected IP</b>	65.8.76.56
<b>Connect Time</b>	23.75 ms
<b>TTFB</b>	86.15 ms
<b>Total Time</b>	86.29 ms

**Response Headers:**

```

{
  "0": "HTTP/2 301",
  "1": "server: nginx/1.20.1",
  "2": "date: Fri, 03 Jul 2026 19:41:40 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",
  "9": "HTTP/2 302",
  "10": "date: Fri, 03 Jul 2026 19:41:40 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: a1585e776a526312-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, 17 Jun 2026 00:21:43 GMT",
  "26": "accept-ranges: bytes",
  "27": "date: Fri, 03 Jul 2026 19:41:35 GMT",
  "28": "cache-control: public, max-age=300",
  "29": "etag: \"6a31e897-1992\"",
  "30": "x-cache: Hit from cloudfront",
  "31": "via: 1.1 1502587ee82c44074ab8468c1517e044.cloudfront.net (CloudFront)",
  "32": "x-amz-cf-pop: SIN3-P1",
  "33": "x-amz-cf-id: b_uTsScie7GIP2RPIDM_DM6FWR32I4HqNIB0S1LUQnA0zLwa0Jxkc0==",
  "34": "age: 5",
  "35": "vary: Origin"
}
    
```

**IPv6 HTTPS (port 443)**

<b>HTTP Status</b>	302
<b>Connected IP</b>	2606:4700::6812:15e9
<b>Connect Time</b>	12.31 ms
<b>TTFB</b>	63.03 ms
<b>Total Time</b>	64.31 ms
<b>Error</b>	Could not resolve host: watch.tonton.com.my

**Response Headers:**

```

{
  "0": "HTTP/2 301",
  "1": "date: Fri, 03 Jul 2026 19:41:40 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: a1585e75d891dce2-KUL",
"14": "HTTP/2 302",
"15": "date: Fri, 03 Jul 2026 19:41:40 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: a1585e762bcc579-SIN",
"24": "alt-svc: h3=\":443\"; ma=86400"
}
    
```

### Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.011694 0.028019
TCP Connect IPv6 → port 80	301 0.008769 0.044859
TCP Connect IPv4 → port 443	301 0.011774 0.039716
TCP Connect IPv6 → port 443	000 0.000906 0.000000

### 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
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
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
    
```