

IPv6 Readiness Report

utusan.com.my — utusan.com.my




Scan to verify

Category: News Portal • Generated: 13 Jun 2026, 19:19 MYT • Last Checked: 13 Jun 2026, 01:06 MYT • Verification ID: 046f725f-c652-4474-9fa3-a01049ffe5f8

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

Audit trail: <https://ipv6.my6.my/audit/046f725f-c652-4474-9fa3-a01049ffe5f8>



Partially Compliant
MGv6C-1.0

78%
Partial Support

IPV6-ONLY READINESS

Website: ✓ **Ready**

DNS: ✓ **Ready**

Email: ✗ **Not Ready**

IPV6 ADDRESSES

2606:4700:20::681a:102
2606:4700:20::ac43:46a5
2606:4700:20::681a:2

IPV4 ADDRESSES

104.26.1.2
104.26.0.2
172.67.70.165

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Cloudflare, Inc.	Cloudflare, Inc.
Country	US	US
ASN	AS13335	AS13335
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US	CLOUDFLARENET - Cloudflare, Inc., US
Network (CIDR)	2606:4700::/32	104.16.0.0/12

Web Services (35%) 8 / 8

#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2606:4700:20::681a:102, 2606:4700:20::ac43:46a5, 2606:4700:20::681a:2
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 90ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 95ms 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 = WE1, expires Aug 12 05:05:40 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.

#	CHECK	RESULT	DETAIL
6	DS Record at Parent	FAIL	No DS record at parent.
7	RRSIG Valid	FAIL	No valid RRSIG found.
8	Signing Algorithm	INFO	No DNSKEY record found.

Email Services (25%) 3 / 6

#	CHECK	RESULT	DETAIL
1	MX Record Exists	PASS	MX record found.
2	MX Server Has IPv6	FAIL	MX server has no IPv6 address.
3	SMTP Reachable via IPv6	FAIL	SMTP is not reachable over IPv6.
4	STARTTLS over IPv6	FAIL	STARTTLS not available over IPv6.
5	SPF Record	PASS	SPF record found.
6	DKIM Selector	INFO	DKIM selector found: default_domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	104.26.1.2, 104.26.0.2, 172.67.70.165
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 66ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 52ms TTFB.

Audit Trail & Evidence Record

Verification ID	046f725f-c652-4474-9fa3-a01049ffe5f8
Domain	utusan.com.my
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 01:06:02 MYT
Finished	13 Jun 2026, 01:06:08 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/046f725f-c652-4474-9fa3-a01049ffe5f8

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	b91c72e56275b5b6d99259270b961708ee09a6b84a3761f0b53c07afa677efc1
http_headers	aec2767e1ddace38dd4f316948b75a0ccab6d4637388c844797ffc63fd6e67f6
dns_responses	259e3d0f908227feedf9939740b8b2fdff88958f4edd3135727b29679649d942
tls_handshake	e0eaf80c3c4bbad2b9288241c316cd14045398a92df3d21a393b33f1342439f7
connectivity_log	818bf882ee83348c20788f87279afbbff7e56a06c6c0f6db956307217f52ecfb
dns_resolution_times	46e9769ea2b94fb0177981fcc07ed675ad0bc2f4c46ccf1bccb72a7c7a09ca8f

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	8.3.31
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	6.84	8.53	6.66	17.52	-0.2
Google	IPv4	33.93	35.34	35.32	35.52	+1.4
Google	IPv6	22.48	26.03	21.98	25.15	-0.5
Cloudflare	IPv4	12.82	25.25	17.67	22.72	+4.9
Cloudflare	IPv6	24.06	28.51	19.4	25.07	-4.7

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 30590
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
utusan.com.my. 300 IN A 104.26.0.2
utusan.com.my. 300 IN A 104.26.1.2
utusan.com.my. 300 IN A 172.67.70.165
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 15511
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 3362 IN SOA e.nic.my. hostmaster.nic.my. 2026046677 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 22386
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
utusan.com.my. 300 IN MX 10 mail.utusan.com.my.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 63519
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
utusan.com.my. 86400 IN NS kara.ns.cloudflare.com.
utusan.com.my. 86400 IN NS art.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 53352
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
utusan.com.my. 300 IN TXT "brevo-code:0464b7aec419c9117338f762b49bdfda"
utusan.com.my. 300 IN TXT "google-site-verification=DZb4CXekkuMyZqENHFryhREIayU46wxyuone6UfpzQ"
utusan.com.my. 300 IN TXT "v=spf1 a mx ip4:103.8.25.128 ip4:218.208.91.135 include:turbo-smtp.com include:spf.mailjet.com ~all"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 1608
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
utusan.com.my. 300 IN AAAA 2606:4700:20::ac43:46a5
utusan.com.my. 300 IN AAAA 2606:4700:20::681a:2
utusan.com.my. 300 IN AAAA 2606:4700:20::681a:102
```

RRSIG

```
art.ns.cloudflare.com. dns.cloudflare.com. 2406656164 10000 2400 604800 1800
```

DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 25935
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
utusan.com.my. 1796 IN SOA art.ns.cloudflare.com. dns.cloudflare.com. 2406656164 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
utusan.com.my. 1796 IN SOA art.ns.cloudflare.com. dns.cloudflare.com. 2406656164 10000 2400 604800 1800
```


TLS Handshake Evidence

IPV4 Connection

IP Used	104.26.1.2
IP Version	4

```
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 = utusan.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
0 s:CN = utusan.com.my
i:C = US, O = Google Trust Services, CN = WE1
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
v:NotBefore: May 14 04:05:47 2026 GMT; NotAfter: Aug 12 05:05:40 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDqzCCA1GgAwIBAgIRAKhQ8deQnljmdhu8K3w07rMwCgYIKoZIzj0EAwIwOZEL
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UEAxMmNkXzI2ZmU0MmNvbS5teTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABAzV
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PS46ebpiNu2S0rAQlryjggXMIICUzA0BGNVHQ8BAf8EBAMCB4AwEwYDVR0lBAww
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BQUHAEUEUjBQMCCGCSGAQUFBzABhhtodHRwO18vby5wa2kuZ29vZy9zL3dlMS9x
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BCIWIiInZXRlc2FuLmNvbS5teYIPK151dHVzYW4yZ9tLm15MBMGAlUdIAQMMAow
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Ny4Z2AAAAZ4k4G2TAAAEAwBHMEUCIENr2ucG9NUz3HMeB1LkFzy/Nkcoc/ZS1noe
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zj0EAwIDSAARQIGZ0fz0DX0f6D3Yw7c/ta2PPVUSNZyMmzFie9L9Bf1kL0CIQDe
Zhl1PoXA11aXirFskHmbnkWkwhaN6rt1FgVi9YAfA==
-----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:PKKEY: 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/MZd5csIkp2FV0TttaF4zAKBggqhkJOPQDQAzBHM0sw
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Zy9yZy9yZy9yZy9yZy9yZy9yZy9yZy9yZy9yZy9yZy9yZy9yZy9yZy9yZy9yZy9y
sQIwJonMaAFi54mrfhfFNZEfuNMSQ6/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:PKKEY: 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+UwvzMT077dghYQST2KGzANBggqhkiG9w0BAQsFADBX
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A1UEAxMvOXM4XDTI2MDUxNDh0MDU0N1oXDTI2MDg0MjA1MDU0MFowGDEWMBQGA1
UEAxMmNkXzI2ZmU0MmNvbS5teTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABAzV
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BQUHAEUEUjBQMCCGCSGAQUFBzABhhtodHRwO18vby5wa2kuZ29vZy9zL3dlMS9x
R28wJQYIKwYBBQUHMAKGWh0dHA6Ly9pLnBraS5nb29nL3dlMS5jcnQwKQYDVR0R
BCIWIiInZXRlc2FuLmNvbS5teYIPK151dHVzYW4yZ9tLm15MBMGAlUdIAQMMAow
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zj0EAwIDSAARQIGZ0fz0DX0f6D3Yw7c/ta2PPVUSNZyMmzFie9L9Bf1kL0CIQDe
Zhl1PoXA11aXirFskHmbnkWkwhaN6rt1FgVi9YAfA==
-----END CERTIFICATE-----
l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRw
```



```

Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
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kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
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sQIUwJonMaAFi54mrfhf0FNZEfUNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
2 s:C = US, 0 = Google Trust Services LLC, CN = GTS Root R4
i:C = BE, 0 = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
a:PKKEY: 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
M0sCQDVQGEwJCRTEZMBCGA1UEChM0R2xvYmFsU2lnbiBudilzYTEQMA4GA1UE
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NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCMVVMxIjAgBgNVBAoT
GUdvd2dsZSBUcncvZDZlZj8tZj8tZj8tZj8tZj8tZj8tZj8tZj8tZj8tZj8tZj8t
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l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEDjAomCYGCCsGAQUFBzAChhhodHRw
Oi8vaS5wa2kuZ29vZy9yNC5jcnQwKwYDVROfBCQwIjAgoB6GHIYaaHR0cDovL2MucG
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A0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITpZCuF08jSBJJz5keR0v9aYsAm5V
sQIUwJonMaAFi54mrfhf0FNZEfUNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
---
Server certificate
subject=CN = utusan.com.my
issuer=C = US, 0 = 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 2831 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

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	104.26.0.2
Connect Time	17.49 ms
TTFB	81.36 ms
Total Time	81.49 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 12 Jun 2026 17:06:07 GMT",
  "2": "Content-Type: text/html; charset=UTF-8",
  "3": "Content-Length: 167",
  "4": "Connection: keep-alive",
  "5": "Location: https://utusan.com.my/",
  "6": "Speculation-Rules: \"/cdn-cgi/speculation\"",
  "7": "Report-To: {\\"group\\":\\"cf-
ne\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=GbfmKtQU%2FdL%2FkcfQIQd5Sx%2Fdg6Wdu83CoVTRFpyXDoLbW%2FLPyQhsjw%2BE0kp00iu0Ydd1a4vEBD22
  "8": "Nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
  "9": "Server: cloudflare",
  "10": "CF-RAY: a0aa71be8d60ff8e-SIN",
  "11": "alt-svc: h3=\\":443\\"; ma=86400",
  "13": "HTTP/2 200",
  "14": "date: Fri, 12 Jun 2026 17:06:07 GMT",
  "15": "content-type: text/html; charset=UTF-8",
  "16": "cf-ray: a0aa71bec8baa08a-SIN",
  "17": "cf-cache-status: HIT",
  "18": "access-control-allow-origin: null",
  "19": "age: 14487",
  "20": "cache-control: max-age=3, must-revalidate",
  "21": "last-modified: Fri, 12 Jun 2026 13:04:32 GMT",
  "22": "server: cloudflare",
  "23": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
  "24": "vary: Accept-Encoding, Cookie",
  "25": "access-control-allow-headers: Content-Type, Authorization",
  "26": "access-control-allow-methods: GET, PUT, POST, DELETE",
  "27": "cf-ipo-via: tcache",
  "28": "content-security-policy: report-uri https://www.utusan.com.my",
  "29": "permissions-policy: accelerometer=(), autoplay=(), camera=(), fullscreen=*, geolocation=(self), gyroscope=(), microphone=(), payment=*",
  "30": "referrer-policy: strict-origin-when-cross-origin",
  "31": "x-cache: MISS",
  "32": "x-content-security-policy: img-src *; media-src * data:;",
  "33": "x-content-type-options: nosniff",
  "34": "x-frame-options: SAMEORIGIN",
  "35": "x-permitted-cross-domain-policies: none",
  "36": "x-xss-protection: 1; mode=block",
  "37": "speculation-rules: \"/cdn-cgi/speculation\"",
  "38": "report-to: {\\"group\\":\\"cf-
ne\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=1NCzkljzzHemzaHw6qgKa47yrcXBuiLDdj0ziC8EKrGt2xKgaS38q%2F5Ubg%2Fv7v696F9wNhYnHrwaWsaIgt
  "39": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
  "40": "alt-svc: h3=\\":443\\"; ma=86400"
}
```

IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:20::681a:102
Connect Time	15.74 ms
TTFB	79.54 ms
Total Time	79.65 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 12 Jun 2026 17:06:07 GMT",
  "2": "Content-Type: text/html; charset=UTF-8",
  "3": "Content-Length: 167",
  "4": "Connection: keep-alive",

```

```

"5": "Location: https://utusan.com.my/",
"6": "Speculation-Rules: \"/cdn-cgi/speculation\"",
"7": "Report-To: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=i%2BaDyIfLmF28j2KvsR%2FPZhvMn0Cmg2806SntcAAKl7Y3H3K%2BrZvCFt3JxLvK7jzqmr3qc4vVpSNPtn15
"8": "Nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"9": "Server: cloudflare",
"10": "CF-RAY: a0aa71bdbe36fd2e-SIN",
"11": "alt-svc: h3=\\":443\\"; ma=86400",
"13": "HTTP/2 200",
"14": "date: Fri, 12 Jun 2026 17:06:07 GMT",
"15": "content-type: text/html; charset=UTF-8",
"16": "cf-ray: a0aa71bdf83287f6-SIN",
"17": "cf-cache-status: HIT",
"18": "access-control-allow-origin: null",
"19": "age: 14487",
"20": "cache-control: max-age=3, must-revalidate",
"21": "last-modified: Fri, 12 Jun 2026 13:04:32 GMT",
"22": "server: cloudflare",
"23": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
"24": "vary: Accept-Encoding, Cookie",
"25": "access-control-allow-headers: Content-Type, Authorization",
"26": "access-control-allow-methods: GET, PUT, POST, DELETE",
"27": "cf-apo-via: tcache",
"28": "content-security-policy: report-uri https://www.utusan.com.my",
"29": "permissions-policy: accelerometer=(), autoplay=(), camera=(), fullscreen=*, geolocation=(self), gyroscope=(), microphone=(), payment=*",
"30": "referrer-policy: strict-origin-when-cross-origin",
"31": "x-cache: MISS",
"32": "x-content-security-policy: img-src *; media-src * data:;",
"33": "x-content-type-options: nosniff",
"34": "x-frame-options: SAMEORIGIN",
"35": "x-permitted-cross-domain-policies: none",
"36": "x-xss-protection: 1; mode=block",
"37": "speculation-rules: \"/cdn-cgi/speculation\"",
"38": "report-to: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=nv9ItMgKjkdCPNaryk7Dn09G0iFkGv2j6BsRQa7F0MmXCkL2zRaHgh5m5oe6002PY%2F2eXt%2FgEPPctfc%2B
"39": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"40": "alt-svc: h3=\\":443\\"; ma=86400"
}
    
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	104.26.1.2
Connect Time	8.31 ms
TTFB	50.94 ms
Total Time	50.99 ms

Response Headers:

```

[
"HTTP/2 200",
"date: Fri, 12 Jun 2026 17:06:07 GMT",
"content-type: text/html; charset=UTF-8",
"cf-ray: a0aa71bf2a47a054-SIN",
"cf-cache-status: HIT",
"access-control-allow-origin: null",
"age: 14487",
"cache-control: max-age=3, must-revalidate",
"last-modified: Fri, 12 Jun 2026 13:04:32 GMT",
"server: cloudflare",
"strict-transport-security: max-age=63072000; includeSubDomains; preload",
"vary: Accept-Encoding, Cookie",
"access-control-allow-headers: Content-Type, Authorization",
"access-control-allow-methods: GET, PUT, POST, DELETE",
"cf-apo-via: tcache",
"content-security-policy: report-uri https://www.utusan.com.my",
"permissions-policy: accelerometer=(), autoplay=(), camera=(), fullscreen=*, geolocation=(self), gyroscope=(), microphone=(), payment=*",
"referrer-policy: strict-origin-when-cross-origin",
"x-cache: MISS",
"x-content-security-policy: img-src *; media-src * data:;",
"x-content-type-options: nosniff",
"x-frame-options: SAMEORIGIN",
"x-permitted-cross-domain-policies: none",
"x-xss-protection: 1; mode=block",
"speculation-rules: \"/cdn-cgi/speculation\"",
"report-to: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=5A7KFR9gSwB59XFd5XVasphEaLxoESA8yLUU5oxeFRmHzcRYq%2FUqn%2BvU03qPkIBFUIfhAFy%2B00NY90p
    
```

```
"nel": {"report_to": "cf-nel", "success_fraction": 0.0, "max_age": 604800},
"alt-svc": h3=":443"; ma=86400"
]
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:20::681a:102
Connect Time	7.16 ms
TTFB	45.38 ms
Total Time	45.43 ms

Response Headers:

```
[
  "HTTP/2 200",
  "date: Fri, 12 Jun 2026 17:06:07 GMT",
  "content-type: text/html; charset=UTF-8",
  "cf-ray: a0aa71be4c78fdac-SIN",
  "cf-cache-status: HIT",
  "access-control-allow-origin: null",
  "age: 14487",
  "cache-control: max-age=3, must-revalidate",
  "last-modified: Fri, 12 Jun 2026 13:04:32 GMT",
  "server: cloudflare",
  "strict-transport-security: max-age=63072000; includeSubDomains; preload",
  "vary: Accept-Encoding, Cookie",
  "access-control-allow-headers: Content-Type, Authorization",
  "access-control-allow-methods: GET, PUT, POST, DELETE",
  "cf-ipo-via: tcache",
  "content-security-policy: report-uri https://www.utusan.com.my",
  "permissions-policy: accelerometer=(), autoplay=(), camera=(), fullscreen=*, geolocation=(self), gyroscope=(), microphone=(), payment=*",
  "referrer-policy: strict-origin-when-cross-origin",
  "x-cache: MISS",
  "x-content-security-policy: img-src *; media-src * data:;",
  "x-content-type-options: nosniff",
  "x-frame-options: SAMEORIGIN",
  "x-permitted-cross-domain-policies: none",
  "x-xss-protection: 1; mode=block",
  "speculation-rules: \"/cdn-cgi/speculation\"",
  "report-to: {"group": "cf-nel", "max_age": 604800, "endpoints": [{"url": "https://a.nel.cloudflare.com/report/v4?s=l68iVfnF%2BbqvhMNVaw3PEh8y%2F4NKvIfx2oZ5IZ7bhNkgTpYyQYJQ0hs2Y5Mq6hwPjXIsQd6rob6iptrwaw"}]},
  "nel": {"report_to": "cf-nel", "success_fraction": 0.0, "max_age": 604800},
  "alt-svc": h3=":443"; ma=86400"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007690 0.028442
TCP Connect IPv6 → port 80	301 0.009470 0.029779
TCP Connect IPv4 → port 443	200 0.007438 0.072164
TCP Connect IPv6 → port 443	200 0.007145 0.063779

Test Node Network Evidence

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

Egress Connectivity

IPv4 Egress	76.13.221.142
IPv6 Egress	unreachable

Sysctl IPv6 Flags

net.ipv6.conf.all.disable_ipv6	0
--------------------------------	---

IPv6 Routes

```
2a02:4780:5e::/48 dev eth0 proto kernel metric 256 pref medium
fe80::/64 dev eth0 proto kernel metric 256 pref medium
default via 2a02:4780:5e::1 dev eth0 proto static metric 1024 pref medium
```

IPv4 Routes

```
default via 76.13.221.254 dev eth0 proto static
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
```