

IPv6 Readiness Report

utusan.com.my — utusan.com.my




Scan to verify

Category: News Portal • Generated: 04 Jul 2026, 22:32 MYT • Last Checked: 04 Jul 2026, 03:27 MYT • Verification ID: 7a89f426-1a19-4833-b3a2-ceef14786d6f

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

Audit trail: <https://ipv6.my6.my/audit/7a89f426-1a19-4833-b3a2-ceef14786d6f>



Partially Compliant
MGv6C-1.0

78%
Partial Support

IPV6-ONLY READINESS

Website: ✓ Ready

DNS: ✓ Ready

Email: ✗ Not Ready

IPV6 ADDRESSES	IPV4 ADDRESSES
2606:4700:20::681a:102 2606:4700:20::681a:2 2606:4700:20::ac43:46a5	104.26.0.2 104.26.1.2 172.67.70.165

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::681a:2, 2606:4700:20::ac43:46a5
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 660ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 692ms 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	104.26.0.2, 104.26.1.2, 172.67.70.165
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 697ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 692ms TTFB.

Audit Trail & Evidence Record

Verification ID	7a89f426-1a19-4833-b3a2-ceed14786d6f
Domain	utusan.com.my
Check Mode	Scheduled
Status	Completed
Started	04 Jul 2026, 03:26:54 MYT
Finished	04 Jul 2026, 03:27:08 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/7a89f426-1a19-4833-b3a2-ceed14786d6f

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	69590aea83b17d67ebd99794da2fc1f9691f798548b4bee0bb0d181eeec5df8
http_headers	369e7b4bff3d5b82b83b4df9da73a17832fad7185a73a660e91d7204c5d9308a
dns_responses	1429a3911ae8500b8898f3d1c539cd3277f3121146c36f9d719efcd0f242a859
tls_handshake	e99f77e801c3026612b402744911d16f1bde8fe3af3f45de1e5a0118c58db96a
connectivity_log	ec5ac8e2524b7540a12d722294dd1310b7bd4b77ed11c7eab4aab8e869cc97b4
dns_resolution_times	18b0ca866e9f7302977e23e2b5ba6f2d79a7a27144a7bc3aa0ea1574dbe7acbe

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	25.17	25.47	17.52	26.06	-7.7
Google	IPv4	35.89	41.82	27.53	38.97	-8.4
Google	IPv6	39.88	40.8	41.02	44.41	+1.1
Cloudflare	IPv4	20.29	22.43	13.1	24.68	-7.2
Cloudflare	IPv6	23.15	23.74	9.1	17.03	-14.1

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 21163
;; 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 172.67.70.165
utusan.com.my. 300 IN A 104.26.1.2
utusan.com.my. 300 IN A 104.26.0.2
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 22642
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 2155 IN SOA e.nic.my. hostmaster.nic.my. 2026052750 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 58345
;; 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: 31854
;; 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: 16385
;; 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 "v=spf1 a mx ip4:103.8.25.128 ip4:218.208.91.135 include:turbo-smtp.com include:spf.mailjet.com ~all"
utusan.com.my. 300 IN TXT "brevo-code:0464b7aec419c9117338f762b49bdfa"
utusan.com.my. 300 IN TXT "google-site-verification=DZb4CXekkcuMyZqENHFryhREIayU46wxyuone6UfpzQ"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 37352
;; 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::681a:2
utusan.com.my. 300 IN AAAA 2606:4700:20::ac43:46a5
utusan.com.my. 300 IN AAAA 2606:4700:20::681a:102
```

RRSIG

```
art.ns.cloudflare.com. dns.cloudflare.com. 2408408670 10000 2400 604800 1800
```

DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 52314
;; 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. IN SOA art.ns.cloudflare.com. dns.cloudflare.com. 2408408670 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
utusan.com.my. IN SOA art.ns.cloudflare.com. dns.cloudflare.com. 2408408670 10000 2400 604800 1800
```



```

Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LcAY9eYmJbsPAvpw04H+MIH7MA4GA1UdDwEB/wQEAWIBhJAdBgNVHSUEFjAUBggg
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAGwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwWAIKwYBBQUHAQEEKDAmMCGCCsGAQUFBzAChhhodHRwOi8vaS5wa2Yku
Z29vZy9yNC5jcnQwKwYDVR0fBQCQIjAgoB6GHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj0EAwMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITPZCuF08jSBJJz5keR0v9aYsAm5V
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
M0sCQYDVQQGEwJCRTEZMBCGA1UEChM0R2xvYmFsU2lnbiBudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTEzMTEx
NTA2NDMyMVoXDTI4MDEyODAwMDA0M1owRzELMAkGA1UEBhMCMVVMxIjAgBgNVBAoT
GUdub2dsZSBUcnVzdCBTZXJ2aWNLcyBMTExFMDAsBgNVBAMTC0UUYyBsb290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwLus87oV8okB206nGuEfYKueSkWpz6bFy0Z8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAWIBhJAd
BgNVHSUEFjAUBgggBgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwWwYDVR0jBBgwFoAUyHtmGkUN
l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEKjAoMCGCCsGAQUFBzAChhhodHRw
Oi8vaS5wa2kuZ29vZy9yNC5jcnQwKwYDVR0fBQCQIjAgoB6GHIYaaHR0cDovL2
MucGtpLmdvb2cvci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj
0EAwMDaAAwZQIXA0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITPZCuF08jSBJJz5
keR0v9aYsAm5VsQIUwJonMaAFi54mrfhf0FNZEfUNMSQ6/bIBiNLiyoX46FohQvKe
IoJ99cx7sUkFN7uJW
-----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	104.26.1.2
Connect Time	30.73 ms
TTFB	710.12 ms
Total Time	710.31 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 03 Jul 2026 19:27:06 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: {\n\"group\":\n\"cf-
nel\", \"max_age\":604800, \"endpoints\": [{\n\"url\":\n\"https://a.nel.cloudflare.com/report/v4?s=JFE6e0Nq%2B4FVXj%2F0%2FVpaEdpmiwVXfAeoJNcK2B95D%2BARrEpJDUSn%2BMwriD%2BsVa%2BhYVgcV9p
  "8": "Nel: {\n\"report_to\":\n\"cf-nel\", \"success_fraction\":0.0, \"max_age\":604800}",
  "9": "Server: cloudflare",
  "10": "CF-RAY: a158491ebed08958-SIN",
  "11": "alt-svc: h3=\":443\"; ma=86400",
  "13": "HTTP/2 301",
  "14": "date: Fri, 03 Jul 2026 19:27:06 GMT",
  "15": "content-type: text/html; charset=UTF-8",
  "16": "location: https://www.utusan.com.my/",
  "17": "cf-ray: a158491f18a689b8-SIN",
  "18": "cf-cache-status: BYPASS",
  "19": "access-control-allow-origin: null, null",
  "20": "cache-control: max-age=3600",
  "21": "expires: Fri, 03 Jul 2026 20:27:06 GMT",
  "22": "server: cloudflare",
  "23": "set-cookie: ppwp_wp_session=3e68621448a34c4efdc9e51892a68a6%7C%7C1783108626%7C%7C1783108266; expires=Fri, 03-Jul-2026 19:57:06 GMT; Max-Age=1800;
path=/",
  "24": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
  "25": "vary: Accept-Encoding, Cookie",
  "26": "access-control-allow-headers: Content-Type, Authorization",
  "27": "access-control-allow-headers: Content-Type, Authorization",
  "28": "access-control-allow-methods: GET, PUT, POST, DELETE",
  "29": "access-control-allow-methods: GET, PUT, POST, DELETE",
  "30": "cf-ipo-via: origin, resnok",
  "31": "cf-edge-cache: cache, platform=wordpress",
  "32": "content-security-policy: report-uri https://www.utusan.com.my",
  "33": "cross-origin-embedder-policy: unsafe-none; report-to=\"default\"",
  "34": "cross-origin-embedder-policy-report-only: unsafe-none; report-to=\"default\"",
  "35": "cross-origin-opener-policy: same-origin-allow-popups; report-to=\"default\"",
  "36": "cross-origin-opener-policy-report-only: same-origin; report-to=\"default\"",
  "37": "cross-origin-resource-policy: cross-origin",
  "38": "feature-policy: display-capture 'self'",
  "39": "permissions-policy: accelerometer=(), autoplay=(), camera=(), fullscreen=*, geolocation=(self), gyroscope=(), microphone=(), payment=*",
  "40": "referrer-policy: strict-origin-when-cross-origin",
  "41": "x-content-security-policy: default-src 'self'; img-src *; media-src * data;",
  "42": "x-content-security-policy: img-src *; media-src * data;",
  "43": "x-content-type-options: nosniff",
  "44": "x-frame-options: SAMEORIGIN",
  "45": "x-permitted-cross-domain-policies: none",
  "46": "x-permitted-cross-domain-policies: none",
  "47": "x-redirect-by: WordPress",
  "48": "x-ua-compatible: IE=edge",
  "49": "x-xss-protection: 1; mode=block",
  "50": "speculation-rules: \"/cdn-cgi/speculation\"",
  "51": "report-to: {\n\"group\":\n\"cf-
nel\", \"max_age\":604800, \"endpoints\": [{\n\"url\":\n\"https://a.nel.cloudflare.com/report/v4?s=dE8QJYlkmSGVv0AFfwtkB9N4M3Tgp0keF9Gdj3F5eTBbsjaaPqsUcRzQt4HJET1u1TgtaPqIhoV1yvCmjgc
  "52": "nel: {\n\"report_to\":\n\"cf-nel\", \"success_fraction\":0.0, \"max_age\":604800}",
  "53": "alt-svc: h3=\":443\"; ma=86400",
  "55": "HTTP/2 200",
  "56": "date: Fri, 03 Jul 2026 19:27:06 GMT",
  "57": "content-type: text/html; charset=UTF-8",
  "58": "cf-ray: a1584922f97dcd9-SIN",
  "59": "cf-cache-status: HIT",
  "60": "access-control-allow-origin: null",
  "61": "age: 395",
  "62": "cache-control: max-age=3, must-revalidate",
}
```

```

"63": "last-modified: Fri, 03 Jul 2026 19:19:04 GMT",
"64": "server: cloudflare",
"65": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
"66": "vary: Accept-Encoding, Cookie",
"67": "access-control-allow-headers: Content-Type, Authorization",
"68": "access-control-allow-methods: GET, PUT, POST, DELETE",
"69": "content-security-policy: report-uri https://www.utusan.com.my",
"70": "permissions-policy: accelerometer=(), autoplay=(), camera=(), fullscreen=*, geolocation=(self), gyroscope=(), microphone=(), payment=**",
"71": "referrer-policy: strict-origin-when-cross-origin",
"72": "x-cache: MISS",
"73": "x-content-security-policy: img-src *; media-src * data:;",
"74": "x-content-type-options: nosniff",
"75": "x-frame-options: SAMEORIGIN",
"76": "x-permitted-cross-domain-policies: none",
"77": "x-xss-protection: 1; mode=block",
"78": "cf-apo-via: tcache",
"79": "speculation-rules: \"/cdn-cgi/speculation\"",
"80": "report-to: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=7e%2BWPSZ26WES9YQMZh1C1sPBmngTNU%2BFbypA803xDaTrvgfoiWBFrN7x0n%2FTLMuc0CWZ0URT3S06wkjX
nel\\",\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}}",
"81": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"82": "alt-svc: h3=\\":443\\"; ma=86400"
}
    
```

IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:20::ac43:46a5
Connect Time	30.96 ms
TTFB	682.31 ms
Total Time	682.75 ms

Response Headers:

```

{
"0": "HTTP/1.1 301 Moved Permanently",
"1": "Date: Fri, 03 Jul 2026 19:27:04 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=U4PTVgi65UIZtHfx1BQkadFC4EpdX9JCnG%2BmzyxZtAAAdDwMi8Ag3kGd1zuH2i0%2BjTRGZvNvAwaF5U9Go1H
nel\\",\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}}",
"8": "Nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"9": "Server: cloudflare",
"10": "CF-RAY: a158491608ef87d5-SIN",
"11": "alt-svc: h3=\\":443\\"; ma=86400",
"13": "HTTP/2 301",
"14": "date: Fri, 03 Jul 2026 19:27:05 GMT",
"15": "content-type: text/html; charset=UTF-8",
"16": "location: https://www.utusan.com.my/",
"17": "cf-ray: a15849165dcf9faf-SIN",
"18": "cf-cache-status: BYPASS",
"19": "access-control-allow-origin: null, null",
"20": "cache-control: max-age=3600",
"21": "expires: Fri, 03 Jul 2026 20:27:05 GMT",
"22": "server: cloudflare",
"23": "set-cookie: ppwp_wp_session=d7ce9fc7bc54450533e90c1191f42bea%7C%7C1783108624%7C%7C1783108264; expires=Fri, 03-Jul-2026 19:57:04 GMT; Max-Age=1800;
path=/",
"24": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
"25": "vary: Accept-Encoding, Cookie",
"26": "access-control-allow-headers: Content-Type, Authorization",
"27": "access-control-allow-headers: Content-Type, Authorization",
"28": "access-control-allow-methods: GET, PUT, POST, DELETE",
"29": "access-control-allow-methods: GET, PUT, POST, DELETE",
"30": "cf-apo-via: origin, resnok",
"31": "cf-edge-cache: cache, platform=wordpress",
"32": "content-security-policy: report-uri https://www.utusan.com.my",
"33": "cross-origin-embedder-policy: unsafe-none; report-to=\\\"default\\\"",
"34": "cross-origin-embedder-policy-report-only: unsafe-none; report-to=\\\"default\\\"",
"35": "cross-origin-opener-policy: same-origin-allow-popups; report-to=\\\"default\\\"",
"36": "cross-origin-opener-policy-report-only: same-origin; report-to=\\\"default\\\"",
"37": "cross-origin-resource-policy: cross-origin",
"38": "feature-policy: display-capture 'self'",
"39": "permissions-policy: accelerometer=(), autoplay=(), camera=(), fullscreen=*, geolocation=(self), gyroscope=(), microphone=(), payment=**",
"40": "referrer-policy: strict-origin-when-cross-origin",
"41": "x-content-security-policy: default-src 'self'; img-src *; media-src * data:;",
}
    
```



```

"21": "cross-origin-embedder-policy-report-only: unsafe-none; report-to=\"default\"",
"22": "cross-origin-opener-policy: same-origin-allow-popups; report-to=\"default\"",
"23": "cross-origin-opener-policy-report-only: same-origin; report-to=\"default\"",
"24": "cross-origin-resource-policy: cross-origin",
"25": "feature-policy: display-capture 'self'",
"26": "permissions-policy: accelerometer=(), autoplay=(), camera=(), fullscreen=*, geolocation=(self), gyroscope=(), microphone=(), payment=*",
"27": "referrer-policy: strict-origin-when-cross-origin",
"28": "x-content-security-policy: default-src 'self'; img-src *; media-src * data;",
"29": "x-content-security-policy: img-src *; media-src * data;",
"30": "x-content-type-options: nosniff",
"31": "x-frame-options: SAMEORIGIN",
"32": "x-permitted-cross-domain-policies: none",
"33": "x-permitted-cross-domain-policies: none",
"34": "x-redirect-by: WordPress",
"35": "x-ua-compatible: IE=edge",
"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=DvCP603lZnPcJfvdujhd7WGRKC65lTbJwSFii0lMYtc8d%2FsnRvadJ4Yi9ekABYGg00D86Pa0zLS953820D1
"39": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"40": "alt-svc: h3=\\":443\\"; ma=86400",
"42": "HTTP/2 200",
"43": "date: Fri, 03 Jul 2026 19:27:07 GMT",
"44": "content-type: text/html; charset=UTF-8",
"45": "cf-ray: a15849276af845c8-SIN",
"46": "cf-cache-status: HIT",
"47": "access-control-allow-origin: null",
"48": "age: 396",
"49": "cache-control: max-age=3, must-revalidate",
"50": "last-modified: Fri, 03 Jul 2026 19:19:04 GMT",
"51": "server: cloudflare",
"52": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
"53": "vary: Accept-Encoding, Cookie",
"54": "access-control-allow-headers: Content-Type, Authorization",
"55": "access-control-allow-methods: GET, PUT, POST, DELETE",
"56": "content-security-policy: report-uri https://www.utusan.com.my",
"57": "permissions-policy: accelerometer=(), autoplay=(), camera=(), fullscreen=*, geolocation=(self), gyroscope=(), microphone=(), payment=*",
"58": "referrer-policy: strict-origin-when-cross-origin",
"59": "x-cache: MISS",
"60": "x-content-security-policy: img-src *; media-src * data;",
"61": "x-content-type-options: nosniff",
"62": "x-frame-options: SAMEORIGIN",
"63": "x-permitted-cross-domain-policies: none",
"64": "x-xss-protection: 1; mode=block",
"65": "cf-ipo-via: tcache",
"66": "speculation-rules: \"/cdn-cgi/speculation\"",
"67": "report-to: {\\"group\\":\\"cf-
ne\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=6wEGY7XDP8y53fUR2DeYmDCMudEbHSHvTxYr26M7Eh%2FBUpzPXKYkK5J0wdTDLPT%2F4TQd0Ud9sh0wVpA
"68": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"69": "alt-svc: h3=\\":443\\"; ma=86400"
    }
    
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:20::681a:102
Connect Time	17.38 ms
TTFB	705.12 ms
Total Time	705.25 ms

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "date: Fri, 03 Jul 2026 19:27:05 GMT",
  "2": "content-type: text/html; charset=UTF-8",
  "3": "location: https://www.utusan.com.my/",
  "4": "cf-ray: a158491a6f3d9c33-SIN",
  "5": "cf-cache-status: BYPASS",
  "6": "access-control-allow-origin: null, null",
  "7": "cache-control: max-age=3600",
  "8": "expires: Fri, 03 Jul 2026 20:27:05 GMT",
  "9": "server: cloudflare",
  "10": "set-cookie: ppwp_wp_session=c9a75bfb7122af88dfbda0a1c5e478b9%7C%7C1783108625%7C%7C1783108265; expires=Fri, 03-Jul-2026 19:57:05 GMT; Max-Age=1800; path=/",
  "11": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
  "12": "vary: Accept-Encoding, Cookie",
    }
    
```

```

"13": "access-control-allow-headers: Content-Type, Authorization",
"14": "access-control-allow-headers: Content-Type, Authorization",
"15": "access-control-allow-methods: GET,PUT,POST,DELETE",
"16": "access-control-allow-methods: GET,PUT,POST,DELETE",
"17": "cf-ipo-via: origin,resnok",
"18": "cf-edge-cache: cache,platform=wordpress",
"19": "content-security-policy: report-uri https://www.utusan.com.my",
"20": "cross-origin-embedder-policy: unsafe-none; report-to=\"default\"",
"21": "cross-origin-embedder-policy-report-only: unsafe-none; report-to=\"default\"",
"22": "cross-origin-opener-policy: same-origin-allow-popups; report-to=\"default\"",
"23": "cross-origin-opener-policy-report-only: same-origin; report-to=\"default\"",
"24": "cross-origin-resource-policy: cross-origin",
"25": "feature-policy: display-capture 'self'",
"26": "permissions-policy: accelerometer=(), autoplay=(), camera=(), fullscreen=*, geolocation=(self), gyroscope=(), microphone=(), payment=*",
"27": "referrer-policy: strict-origin-when-cross-origin",
"28": "x-content-security-policy: default-src 'self'; img-src *; media-src * data:;",
"29": "x-content-security-policy: img-src *; media-src * data:;",
"30": "x-content-type-options: nosniff",
"31": "x-frame-options: SAMEORIGIN",
"32": "x-permitted-cross-domain-policies: none",
"33": "x-permitted-cross-domain-policies: none",
"34": "x-redirect-by: WordPress",
"35": "x-ua-compatible: IE=edge",
"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=TxEFxMwY5nBvZz2yFpw3GX0ivcRyRaL2kwfVc9Sml1kFJJ80g2togaj9ctfX72UxDfHy4MuEM0vxX6cp5DpGNg
"39": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"40": "alt-svc: h3=\\:443\\; ma=86400",
"42": "HTTP/2 200",
"43": "date: Fri, 03 Jul 2026 19:27:06 GMT",
"44": "content-type: text/html; charset=UTF-8",
"45": "cf-ray: a158491e7a4f81ba-SIN",
"46": "cf-cache-status: HIT",
"47": "access-control-allow-origin: null",
"48": "age: 394",
"49": "cache-control: max-age=3, must-revalidate",
"50": "last-modified: Fri, 03 Jul 2026 19:19:04 GMT",
"51": "server: cloudflare",
"52": "strict-transport-security: max-age=63072000; includeSubDomains; preload",
"53": "vary: Accept-Encoding, Cookie",
"54": "access-control-allow-headers: Content-Type, Authorization",
"55": "access-control-allow-methods: GET,PUT,POST,DELETE",
"56": "content-security-policy: report-uri https://www.utusan.com.my",
"57": "permissions-policy: accelerometer=(), autoplay=(), camera=(), fullscreen=*, geolocation=(self), gyroscope=(), microphone=(), payment=*",
"58": "referrer-policy: strict-origin-when-cross-origin",
"59": "x-cache: MISS",
"60": "x-content-security-policy: img-src *; media-src * data:;",
"61": "x-content-type-options: nosniff",
"62": "x-frame-options: SAMEORIGIN",
"63": "x-permitted-cross-domain-policies: none",
"64": "x-xss-protection: 1; mode=block",
"65": "cf-ipo-via: tcache",
"66": "speculation-rules: \"/cdn-cgi/speculation\"",
"67": "report-to: {\\"group\\":\\"cf-
nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=DeZB1r2Kgc3B5m4jj6yf%2FEMxU4M8zUYiTW6%2F7p7Ip0pVu%2BAFvc18QD34108KwjaTHFnHQK1j0tk300
"68": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
"69": "alt-svc: h3=\\:443\\; ma=86400"
}

```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007013 0.026625
TCP Connect IPv6 → port 80	301 0.007864 0.041298
TCP Connect IPv4 → port 443	301 0.006922 0.772004
TCP Connect IPv6 → port 443	301 0.007934 0.613170

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
```