


IPv6 Readiness Report

kwongwah.com.my — kwongwah.com.my

Category: News Portal • Generated: 21 Apr 2026, 19:14 MYT • Last Checked: 07 Mar 2026, 01:18 MYT • Verification ID: 4cc49a51-fc28-404c-a769-cd9d5fc25e1c

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

Audit trail: <https://ipv6.my6.my/audit/4cc49a51-fc28-404c-a769-cd9d5fc25e1c>

 Partially Compliant MGv6C-1.0	78% Partial Support	IPv6-ONLY READINESS Website: ✓ Ready DNS: ✓ Ready Email: ✗ Not Ready
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IPv6 ADDRESSES 2606:4700:20::681a:72b 2606:4700:20::681a:62b 2606:4700:20::ac43:49ab	IPv4 ADDRESSES 172.67.73.171 104.26.6.43 104.26.7.43
------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------

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	172.64.0.0/13

Web Services (35%)				8 / 8
#	CHECK	RESULT	DETAIL	
1	AAAA Record	PASS	2606:4700:20::681a:72b, 2606:4700:20::681a:62b, 2606:4700:20::ac43:49ab	
2	Globally Routable IPv6	PASS	All addresses are globally routable.	
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 161ms TTFB.	
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 332ms 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 Apr 14 13:35:00 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.	
7	RRSIG Valid	PASS	RRSIG signatures are current and valid.	

#	CHECK	RESULT	DETAIL
8	Signing Algorithm	INFO	ECDSAP256SHA256

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	No common DKIM selector found.
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	172.67.73.171, 104.26.6.43, 104.26.7.43
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 165ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 330ms TTFB.

Audit Trail & Evidence Record

Verification ID	4cc49a51-fc28-404c-a769-cd9d5fc25e1c
Domain	kwongwah.com.my
Check Mode	Manual
Status	Completed
Started	07 Mar 2026, 01:18:02 MYT
Finished	07 Mar 2026, 01:18:10 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/4cc49a51-fc28-404c-a769-cd9d5fc25e1c

Integrity Verification

<p>✓ INTEGRITY VERIFIED</p>	
Algorithm	hmac-sha256-v1
Root Hash	20c96cabcff5230371e46702b849737d418718efd6f82c25807588543d77ad31
http_headers	11673ce195a0fc2c49783920ebb92800f20445e8d628d5a620a0c0c872d04d69
dns_responses	94aec0552bcacf08dfbd4c6fcad67fd41244a1da97fdd17247709e0147d010986
tls_handshake	f7c83aff73b9d15102fa5608c906826044913e65efcfabb18a0e1856a322b4ca
connectivity_log	aa6e4a247d6741e5e30678500cbfc41b2454e8db9c32bb577d7e741142ca6cf8
dns_resolution_times	547f1fa1d314a3a93041dc7f2f777b87f1ff12cdb92a0fecb4aa21c5e5a86d43

Test Node Identity

Os	Linux srv1440888 6.8.0-101-generic #101-Ubuntu SMP PREEMPT_DYNAMIC Mon Feb 9 10:15:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.30
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	16.78	16.93	6.03	6.97	-10.8
Google	IPv4	20.04	28.98	22.02	39.28	+2
Google	IPv6	28.33	45.24	21.94	25.14	-6.4
Cloudflare	IPv4	8.01	24.64	8.01	8.44	0
Cloudflare	IPv6	24.5	30.23	20.87	25.91	-3.6

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 48885
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
kwongwah.com.my. 300 IN A 172.67.73.171
kwongwah.com.my. 300 IN A 104.26.6.43
kwongwah.com.my. 300 IN A 104.26.7.43
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 14475
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
com.my. 1800 IN SOA b.nic.my. hostmaster.nic.my. 2026018483 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 17102
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
kwongwah.com.my. 300 IN MX 10 kmail3.kwongwah.com.my.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 25220
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
kwongwah.com.my. 21600 IN NS tom.ns.cloudflare.com.
kwongwah.com.my. 21600 IN NS erin.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 53038
;; flags: qr rd ra; QUERY: 1, ANSWER: 6, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
kwongwah.com.my. 300 IN TXT "ca3-e3fc9f992e10459cbb34ad3981a26db6"
kwongwah.com.my. 300 IN TXT "google-site-verification=_gyj_DsMtYPS03-e79tNg3Rf1I4LREZ-r-C83b25pYA -all"
kwongwah.com.my. 300 IN TXT "google-site-verification=qHfJ0dw7asRGIKnQPAbavdr6zFjah7ULggYskVjN350"
kwongwah.com.my. 300 IN TXT "dailymotion-domain-verification=dmx76ndt4nkgcxnhd"
kwongwah.com.my. 300 IN TXT "v=spf1 include:se.mschosting.com -all"
kwongwah.com.my. 300 IN TXT "facebook-domain-verification=od0xvvoi4xnxuf3jy3t6zw2lxenca5"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 23931
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
kwongwah.com.my. 300 IN AAAA 2606:4700:20::ac43:49ab
kwongwah.com.my. 300 IN AAAA 2606:4700:20::681a:72b
kwongwah.com.my. 300 IN AAAA 2606:4700:20::681a:62b
```

RRSIG

```
erin.ns.cloudflare.com. dns.cloudflare.com. 2397996451 10000 2400 604800 1800
SOA 13 3 1800 20260307101807 20260305081807 34505 kwongwah.com.my. 30cn/GwY9gA/85yedTEWg8HL1b86RHQESc0KgP7bLSz0QbdH3t55LtNo KVYrZWh2ZzG1cjkMVDmplgJ1DoEgtg==
```

DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 55175
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
kwongwah.com.my. 3600 IN DNSKEY 256 3 13 oJMR5z5E4gYzS/q6XDrvU1qMPYIjCwzJa0au8XNEZeqCYKD5ar0IRd8 KqXXFJkqmVfrvMGpM1x8fGAa2XhSA==
kwongwah.com.my. 3600 IN DNSKEY 257 3 13 mdsswUyr3DPW132m0i8V9xESWE8jTo0dxCjjnopKL+GqJxpVXckHAeF+ KkxLbxILfDLUT0rAK9iUzy1L53eKGQ==
```

DNSSEC_VALIDATION

```
;; validating kwongwah.com.my/SOA: no valid signature found
; unsigned answer
kwongwah.com.my. 1800 IN SOA erin.ns.cloudflare.com. dns.cloudflare.com. 2397996451 10000 2400 604800 1800
kwongwah.com.my. 1800 IN RRSIG SOA 13 3 1800 20260307101806 20260305081806 34505 kwongwah.com.my. 2jJbaxQFxoG7eT3xfD+ncWxnC4tHo/0axL5bZlAKnRcMnb+4cvZrRIGK
3uYN/NFvUfinon/c0yB6ZK6axczBw==
```



```

Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LCaY9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAWIBhJAdBgNVHSUEFjAUBggg
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAGwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwWAIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6GHIYaaHR0cDovL2MucGtpLmdvb2cv
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
M0sCQDVQGEwJCRTEZMBCGA1UEChM0R2xvYmFsU2lnb1BudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnb1BSb290IENBMBA4XDTIzMTEx
NTAzM0YyMjY0MDEyODAwMDA0M0RzELMakGA1UEBHMVVMxIjAgBgNVBAoT
GUdub2dsZSBSUcnVzdCBTZXJ2aWwlcjBMTExFMDAsBgNVBAMTC0UUYyBsb290IFI0
MHYwEAYHkoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwUus87oV8okB206nGuEfyKueSkWpz6bFy0Z8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAWIBhJAd
BgNVHSUEFjAUBgggBgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwWwYDVR0jBBgwFoAUyHtmGkUN
l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEDjAomCYGCCsGAQUFBzAChhhodHRw
Oi8vaS5wa2kuZ29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6GHIYaaHR0cDovL2MucG
tpLmdvb2cvci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj0EAwMD
aAAwZQIXA0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITpZCuF08jSBJJz5keR0v9aYs
Am5VsQIUwJonMaAFi54mrfhf0FNZEfuNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
---
Server certificate
subject=CN = kwongwah.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 2834 bytes and written 397 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

```



```
nel\", \"max_age\":604800, \"endpoints\": [{\"url\": \"https://a.nel.cloudflare.com/report/v4?s=gUT74SWIRA1pJnvgw%2BXnm6igyallEjwxK3nbLyXD1%2FYuQoT5j0Uy%2FG4ojQnTe%2FONPqeYiAPKRRMOg...\"
\"64\": \"nel: {\\\"report_to\\\": \\\"cf-nel\\\", \\\"success_fraction\\\": 0.0, \\\"max_age\\\": 604800}\",
\"65\": \"content-security-policy: upgrade-insecure-requests\",
\"66\": \"permissions-policy: geolocation=self\",
\"67\": \"referrer-policy: no-referrer-when-downgrade\",
\"68\": \"strict-transport-security: max-age=31536000\",
\"69\": \"cf-ray: 9d80457b7a47f9e6-SIN\",
\"70\": \"alt-svc: h3=\\\":443\\\": ma=86400\"
}]
```

IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:20::681a:62b
Connect Time	34.47 ms
TTFB	333.69 ms
Total Time	333.85 ms

Response Headers:

```
{
  \"0\": \"HTTP/1.1 301 Moved Permanently\",
  \"1\": \"Date: Fri, 06 Mar 2026 09:18:07 GMT\",
  \"2\": \"Connection: keep-alive\",
  \"3\": \"Location: https://kwongwah.com.my/\",
  \"4\": \"Speculation-Rules: \"/cdn-cgi/speculation\"\",
  \"5\": \"Report-To: {\\\"group\\\": \\\"cf-nel\\\", \\\"max_age\\\": 604800, \\\"endpoints\\\": [{\\\"url\\\": \\\"https://a.nel.cloudflare.com/report/v4?s=T42CFN9hmJ1Qum10yVV7tt2xtuHn%2FAt1tkaoUL8ZKj2q8%2Fk%2FGt1prX95UVXkiMG%2Fct0WALKRGi0meq...\"
  \"6\": \"Nel: {\\\"report_to\\\": \\\"cf-nel\\\", \\\"success_fraction\\\": 0.0, \\\"max_age\\\": 604800}\",
  \"7\": \"content-security-policy: upgrade-insecure-requests\",
  \"8\": \"permissions-policy: geolocation=self\",
  \"9\": \"referrer-policy: no-referrer-when-downgrade\",
  \"10\": \"strict-transport-security: max-age=31536000\",
  \"11\": \"x-content-type-options: nosniff\",
  \"12\": \"Server: cloudflare\",
  \"13\": \"CF-RAY: 9d8045734ddcef6e-SIN\",
  \"14\": \"alt-svc: h3=\\\":443\\\": ma=86400\",
  \"16\": \"HTTP/2 301\",
  \"17\": \"date: Fri, 06 Mar 2026 09:18:07 GMT\",
  \"18\": \"content-type: text/html\",
  \"19\": \"location: http://www.kwongwah.com.my/\",
  \"20\": \"server: cloudflare\",
  \"21\": \"x-content-type-options: nosniff\",
  \"22\": \"x-frame-options: SAMEORIGIN\",
  \"23\": \"cf-cache-status: DYNAMIC\",
  \"24\": \"speculation-rules: \"/cdn-cgi/speculation\"\",
  \"25\": \"report-to: {\\\"group\\\": \\\"cf-nel\\\", \\\"max_age\\\": 604800, \\\"endpoints\\\": [{\\\"url\\\": \\\"https://a.nel.cloudflare.com/report/v4?s=NVNE1vMt1J32eI%2B2yND9ozmvzWGvnPtbKBFU9DI44Qaw%2FyE49uHLqcy6zimQD3i4aUS%2F4Dbq8fG0xRv6...\"
  \"26\": \"nel: {\\\"report_to\\\": \\\"cf-nel\\\", \\\"success_fraction\\\": 0.0, \\\"max_age\\\": 604800}\",
  \"27\": \"content-security-policy: upgrade-insecure-requests\",
  \"28\": \"permissions-policy: geolocation=self\",
  \"29\": \"referrer-policy: no-referrer-when-downgrade\",
  \"30\": \"strict-transport-security: max-age=31536000\",
  \"31\": \"cf-ray: 9d8045737c4bce11-SIN\",
  \"32\": \"alt-svc: h3=\\\":443\\\": ma=86400\",
  \"34\": \"HTTP/1.1 301 Moved Permanently\",
  \"35\": \"Date: Fri, 06 Mar 2026 09:18:07 GMT\",
  \"36\": \"Connection: keep-alive\",
  \"37\": \"Location: https://www.kwongwah.com.my/\",
  \"38\": \"Speculation-Rules: \"/cdn-cgi/speculation\"\",
  \"39\": \"Report-To: {\\\"group\\\": \\\"cf-nel\\\", \\\"max_age\\\": 604800, \\\"endpoints\\\": [{\\\"url\\\": \\\"https://a.nel.cloudflare.com/report/v4?s=1h28PKDUm%2BP%2BswuWiihgCixQtgsa32AAAAB0KoMl6pBajyFCCBmp69Y4PDVrfTJcUvnIp0hLwnT7ZJPr...\"
  \"40\": \"Nel: {\\\"report_to\\\": \\\"cf-nel\\\", \\\"success_fraction\\\": 0.0, \\\"max_age\\\": 604800}\",
  \"41\": \"content-security-policy: upgrade-insecure-requests\",
  \"42\": \"permissions-policy: geolocation=self\",
  \"43\": \"referrer-policy: no-referrer-when-downgrade\",
  \"44\": \"strict-transport-security: max-age=31536000\",
  \"45\": \"x-content-type-options: nosniff\",
  \"46\": \"Server: cloudflare\",
  \"47\": \"CF-RAY: 9d804573cc3745df-SIN\",
  \"48\": \"alt-svc: h3=\\\":443\\\": ma=86400\",
  \"50\": \"HTTP/2 200\",
  \"51\": \"date: Fri, 06 Mar 2026 09:18:08 GMT\",
  \"52\": \"content-type: text/html; charset=utf-8\",
  \"53\": \"server: cloudflare\",
  \"54\": \"vary: Accept-Encoding\",
  \"55\": \"vary: Accept-Encoding\",
```



```
nel\", \"max_age\":604800, \"endpoints\": {\"url\": \"https://a.nel.cloudflare.com/report/v4?s=briBhNnMnR3hMoBCUinKmXvW3bn06JY7iSNxYg0do%2BPvrx325rmGbbiu4FXciRDBwAAZixBW2KobgfwzYR...\"
  \"48\": \"nel: {\\\"report_to\\\": \\\"cf-nel\\\", \\\"success_fraction\\\": 0.0, \\\"max_age\\\": 604800}\",
  \"49\": \"content-security-policy: upgrade-insecure-requests\",
  \"50\": \"permissions-policy: geolocation=self\",
  \"51\": \"referrer-policy: no-referrer-when-downgrade\",
  \"52\": \"strict-transport-security: max-age=31536000\",
  \"53\": \"cf-ray: 9d80457f59a18f82-SIN\",
  \"54\": \"alt-svc: h3=\\\":443\\\": ma=86400\"
}
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:20::681a:62b
Connect Time	26.03 ms
TTFB	333.45 ms
Total Time	333.56 ms

Response Headers:

```
{
  \"0\": \"HTTP/2 301\",
  \"1\": \"date: Fri, 06 Mar 2026 09:18:08 GMT\",
  \"2\": \"content-type: text/html\",
  \"3\": \"location: http://www.kwongwah.com.my/\",
  \"4\": \"server: cloudflare\",
  \"5\": \"x-content-type-options: nosniff\",
  \"6\": \"x-frame-options: SAMEORIGIN\",
  \"7\": \"cf-cache-status: DYNAMIC\",
  \"8\": \"speculation-rules: \\\"/cdn-cgi/speculation\\\"\",
  \"9\": \"report-to: {\\\"group\\\": \\\"cf-nel\\\", \\\"max_age\\\": 604800, \\\"endpoints\\\": {\\\"url\\\": \"https://a.nel.cloudflare.com/report/v4?s=B%2BzyDPZK4XqiWTE0w5%2F160NMk0arJBBxhdL8lRIEwFLJ%2FySEJ11uwoiWeTL3K0wNngNajumjL9Q...\"
  \"10\": \"nel: {\\\"report_to\\\": \\\"cf-nel\\\", \\\"success_fraction\\\": 0.0, \\\"max_age\\\": 604800}\",
  \"11\": \"content-security-policy: upgrade-insecure-requests\",
  \"12\": \"permissions-policy: geolocation=self\",
  \"13\": \"referrer-policy: no-referrer-when-downgrade\",
  \"14\": \"strict-transport-security: max-age=31536000\",
  \"15\": \"cf-ray: 9d8045778effda7-SIN\",
  \"16\": \"alt-svc: h3=\\\":443\\\": ma=86400\",
  \"18\": \"HTTP/1.1 301 Moved Permanently\",
  \"19\": \"Date: Fri, 06 Mar 2026 09:18:08 GMT\",
  \"20\": \"Connection: keep-alive\",
  \"21\": \"Location: https://www.kwongwah.com.my/\",
  \"22\": \"Speculation-Rules: \\\"/cdn-cgi/speculation\\\"\",
  \"23\": \"Report-To: {\\\"group\\\": \\\"cf-nel\\\", \\\"max_age\\\": 604800, \\\"endpoints\\\": {\\\"url\\\": \"https://a.nel.cloudflare.com/report/v4?s=5h6G9TaEg%2F54WQgkSiad5q3uABrga9fHxaWIMlbf90i5rb0zo%2BwkLWWCaEeJgBnvoLy8F6hJnn8KnWmU...\"
  \"24\": \"Nel: {\\\"report_to\\\": \\\"cf-nel\\\", \\\"success_fraction\\\": 0.0, \\\"max_age\\\": 604800}\",
  \"25\": \"content-security-policy: upgrade-insecure-requests\",
  \"26\": \"permissions-policy: geolocation=self\",
  \"27\": \"referrer-policy: no-referrer-when-downgrade\",
  \"28\": \"strict-transport-security: max-age=31536000\",
  \"29\": \"x-content-type-options: nosniff\",
  \"30\": \"Server: cloudflare\",
  \"31\": \"CF-RAY: 9d804577b978f8fc2-SIN\",
  \"32\": \"alt-svc: h3=\\\":443\\\": ma=86400\",
  \"34\": \"HTTP/2 200\",
  \"35\": \"date: Fri, 06 Mar 2026 09:18:08 GMT\",
  \"36\": \"content-type: text/html; charset=utf-8\",
  \"37\": \"server: cloudflare\",
  \"38\": \"vary: Accept-Encoding\",
  \"39\": \"vary: Accept-Encoding\",
  \"40\": \"x-powered-by: PHP/7.2.16\",
  \"41\": \"kw: alpha01\",
  \"42\": \"x-cache-status: HIT\",
  \"43\": \"x-content-type-options: nosniff\",
  \"44\": \"x-frame-options: SAMEORIGIN\",
  \"45\": \"cf-cache-status: DYNAMIC\",
  \"46\": \"speculation-rules: \\\"/cdn-cgi/speculation\\\"\",
  \"47\": \"report-to: {\\\"group\\\": \\\"cf-nel\\\", \\\"max_age\\\": 604800, \\\"endpoints\\\": {\\\"url\\\": \"https://a.nel.cloudflare.com/report/v4?s=VgWck%2FdJAVEEYmd478AKCpzPG7ZeRT2Ek5mYz0KivKqkVhBDPEwdaTZdmXIjm31y3P%2BJa020dtVIzkH%2B...\"
  \"48\": \"nel: {\\\"report_to\\\": \\\"cf-nel\\\", \\\"success_fraction\\\": 0.0, \\\"max_age\\\": 604800}\",
  \"49\": \"content-security-policy: upgrade-insecure-requests\",
  \"50\": \"permissions-policy: geolocation=self\",
  \"51\": \"referrer-policy: no-referrer-when-downgrade\",
  \"52\": \"strict-transport-security: max-age=31536000\",
  \"53\": \"cf-ray: 9d804577fc23c6f6-SIN\",
  \"54\": \"alt-svc: h3=\\\":443\\\": ma=86400\"
}
```

}

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.008316 0.035572
TCP Connect IPv6 → port 80	301 0.008463 0.025190
TCP Connect IPv4 → port 443	301 0.009603 0.111632
TCP Connect IPv6 → port 443	301 0.007365 0.128194

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
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
```