


IPv6 Readiness Report

sinchew.com.my — sinchew.com.my

Category: News Portal • Generated: 20 Apr 2026, 21:26 MYT • Last Checked: 07 Mar 2026, 01:18 MYT • Verification ID: a12a65a1-1aff-42e7-b417-b48272ad74dd

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

Audit trail: <https://ipv6.my6.my/audit/a12a65a1-1aff-42e7-b417-b48272ad74dd>

 Partially Compliant <small>MGv6C-1.0</small>	73% Partial Support	IPv6-ONLY READINESS Website: ✓ Ready DNS: ✓ Ready Email: ✗ Not Ready
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IPv6 ADDRESSES 2606:4700:10::ac42:aea3 2606:4700:10::6814:2ba1	IPv4 ADDRESSES 104.20.43.161 172.66.174.163
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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%) 7 / 8			
#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2606:4700:10::ac42:aea3, 2606:4700:10::6814:2ba1
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 92ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 113ms 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 = Let's Encrypt, CN = E7, expires Apr 8 20:58:58 2026 GMT
7	Dual-Stack (IPv4 + IPv6)	PASS	Domain has both A and AAAA records.
8	HTTP/3 (QUIC)	FAIL	No HTTP/3 support 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.
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	104.20.43.161, 172.66.174.163
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 104ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 100ms TTFB.

Audit Trail & Evidence Record

Verification ID	a12a65a1-1aff-42e7-b417-b48272ad74dd
Domain	sinchew.com.my
Check Mode	Manual
Status	Completed
Started	07 Mar 2026, 01:18:04 MYT
Finished	07 Mar 2026, 01:18:11 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/a12a65a1-1aff-42e7-b417-b48272ad74dd

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	c56ce89f86f864e9321baf919f99b61ebd9938520aeaaa765de8413e56cd353f
http_headers	604efb58df8f0c84a82150c941894e0c575d375bb80e446b737d300a29548af4
dns_responses	5d22b0b9a077d9bc387eb9c6b73645a969ab6f9b4dba533c491548eb58615539
tls_handshake	39a1ea90b5e31e313a950e0ea370a41aa3282035e1f2160b8cb2bd10ecb21227
connectivity_log	071b99eafd8819298ae15e8ee3771b6f37851807401bc78ed3814fb61ac59508
dns_resolution_times	54c6fa3132da7400ec0c967075fdd4058a647ee9bd954b17a67dc04420f7105c

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	23.9	26.97	21.63	23.53	-2.3
Google	IPv4	42.76	43.39	34.75	43.14	-8
Google	IPv6	25.6	36.12	28.55	40.48	+3
Cloudflare	IPv4	13.06	28.9	26.56	27.61	+13.5
Cloudflare	IPv6	31.71	54.84	57.76	64.32	+26.1

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 24993
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
sinchew.com.my. 300 IN A 172.66.174.163
sinchew.com.my. 300 IN A 104.20.43.161
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 50080
;; 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: 17192
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
sinchew.com.my. 300 IN MX 5 d217429b.ess.barracudanetworks.com.
sinchew.com.my. 300 IN MX 5 d217429a.ess.barracudanetworks.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 60043
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
sinchew.com.my. 21600 IN NS seth.ns.cloudflare.com.
sinchew.com.my. 21600 IN NS roxy.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 45919
;; flags: qr rd ra; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
sinchew.com.my. 300 IN TXT "v=spf1 a mx ip4:203.106.2.76 a:scpmx.sinchew.com.my include:_spf.elasticemail.com include:spf.mandrillapp.com include:virtualnewspaper.it mx ~all"
sinchew.com.my. 300 IN TXT "google-site-verification=gqMwuFrXubNLYd7Gwqtnzolz-x0ivKksMLjt0Mt0mk"
sinchew.com.my. 300 IN TXT "ca3-1c47a67bcd244d30b2577c3d96e10bb1"
sinchew.com.my. 300 IN TXT "globalsign-domain-verification=0A8C47AFC6265D1ABD5F45BB9E5E9586"
sinchew.com.my. 300 IN TXT "2769btsh8t3lm3ft5458k56bbv13x3wc"
sinchew.com.my. 300 IN TXT "google-site-verification=YgMHtEI0a2vxcqQGxyNy1FAjalehTUQZzIswvs9apI4"
sinchew.com.my. 300 IN TXT "_7np6y70z4h23yzglgo0ymktj9o35duy"
sinchew.com.my. 300 IN TXT "google-site-verification=qIP-xMoc9oiwU3l0grxb_HGAhclv48i5RU8xAnLfgU"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 4612
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
sinchew.com.my. 300 IN AAAA 2606:4700:10::6814:2ba1
```

```
sinchew.com.my.003600INAAAA2606:4700:10::ac42:aea3
```

RRSIG

```
roxy.ns.cloudflare.com. dns.cloudflare.com. 2397764017 10000 2400 604800 1800
SOA 13 3 1800 20260307101809 20260305081809 34505 sinchew.com.my. G4VLR0K9qAkzyQ6JL44q/SbaFtqSzhqHk6D+fd9geA/2LGFgaPZZoMm GJ3n2ATeTtIeMaLwFUU8KDQ78RE2Qw==
```

DNSKEY

```
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 59187
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
sinchew.com.my.003600INDNSKEY257 3 13 mdsswUyr3DPW132m0i8V9xESWE8jTo0dxCjjnopKl+GqJxpVXckHAeF+ KkxLbxILfDLUT0rAK9iUzy1L53eKGQ==
sinchew.com.my.003600INDNSKEY256 3 13 oJMRESz5E4gYzS/q6XDruU1qMPYIjCwzJa0au8XNEZeqCYKD5ar0IRd8 KqXFXJkqmVfRvMGpM1x8fGAa2XhSA==
```

DNSSEC_VALIDATION

```
;; validating sinchew.com.my/SOA: no valid signature found
; unsigned answer
sinchew.com.my.001800INSOAroxy.ns.cloudflare.com. dns.cloudflare.com. 2397764017 10000 2400 604800 1800
sinchew.com.my.001800INRRSIGSOA 13 3 1800 20260307101809 20260305081809 34505 sinchew.com.my. Dp3M1XykXAhZxqD8ZBwUVy/DeHN3oKVz59tyXWANKKiCu0LOEfgNfjCY
g91PqmLbd0rw5WoXKoFXYE7UAMLQ4g==
```



```

+VUwFj9tmWxyR/M=
-----END CERTIFICATE-----
---
Server certificate
subject=CN = sinchew.com.my
issuer=C = US, 0 = Let's Encrypt, CN = E7
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2818 bytes and written 396 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
Verify return code: 0 (ok)
---
DONE

```

IPv6 Connection

IP Used	2606:4700:10::ac42:aea3
IP Version	6

```

depth=2 C = US, 0 = Internet Security Research Group, CN = ISRG Root X1
verify return:1
depth=1 C = US, 0 = Let's Encrypt, CN = E7
verify return:1
depth=0 CN = sinchew.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
0 s:CN = sinchew.com.my
i:C = US, 0 = Let's Encrypt, CN = E7
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
v:NotBefore: Jan 8 20:58:59 2026 GMT; NotAfter: Apr 8 20:58:58 2026 GMT
-----BEGIN CERTIFICATE-----
MIIFaTCCB06gAwIBAgISBRIC2Ve+bPjBipHEfNDM0YoMaOGCCqGSM49BAMDMDIx
CzAJBgNVBAYTALVTRyWfAYDQVQKEwIMZXQncyBFbmnYexB0MswCQYDQDEwJF
NzAeFw0yNjAxMDgyMDU4NTLaFw0yNjA0MDgyMDU4NTA0MjEzZj0DAQYIKoZIzj0
DAQcDQgAE3K7VuzvnYy4sKfaJnFASyXBNbXDpuHnwLQpIHhQ//GOINzI3KuM0Z7ypdVMEgduCTTYH
LajCuDNLz2JCumR/AK0CA/swggP3MA4GA1UdDwEB/wQEAwIHgDAAdBgNVHSUEFjAUBggg
BgEFBQcDAQYIKwYBBQUHAwIwDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQUsnpWrrh1ca4j
gW96vkNk3eK1CmWwYDVR0jBBgwFoAURkie3IcdRKBv2qLlyHQEeMKcAIAMgYI
KwYBBQUHQAEEjAkMCIGCCsGAQUFBzAChhZodHR0i8vZTcuasS5sZw5jci5vcmcv
MIIB9gYDVR0RBIIb7TCCAemCECouc2LuY2hldy5jb20ubXmCgmRmbGLuay5iZXRh
LnNpbmNoZXcuY29tLm15gh1lYXN0Y29hc3QuYmV0YS5zaW5jaGV3LmNvbS5teYIX
aWlnLmJldGEuc2LuY2hldy5jb20ubXmCGWpvaG9yLmJldGEuc2LuY2hldy5jb20u
bXmCgm1lbGFrY55iZXRhLnNpbmNoZXcuY29tLm15gh1tZXRyby5iZXRhLnNpbmNo
ZXcuY29tLm15ghZteS5iZXRhLnNpbmNoZXcuY29tLm15gh1teXNpbmNoZXcuYmV0
YS5zaW5jaGV3LmNvbS5teYIcbm9ydGhlc4uYmV0YS5zaW5jaGV3LmNvbS5teYIZ
cGvYyWsuYmV0YS5zaW5jaGV3LmNvbS5teYIZc2F1YWguYmV0YS5zaW5jaGV3LmNv
bS5teYIbc2FyYXdhay5iZXRhLnNpbmNoZXcuY29tLm15gh1zZWZyY2hlcGkuYmV0
YS5zaW5jaGV3LmNvbS5teYIhc2VhcmNoY29uc29sZS5iZXRhLnNpbmNoZXcuY29t
Lm15ghxzZW1iaWxhbi5iZXRhLnNpbmNoZXcuY29tLm15gg5zaW5jaGV3LmNvbS5t
eYIXc3NwLmJldGEuc2LuY2hldy5jb20ubXkwEwYDVR0gBAwwCjAIBGZngQwBAGew
LQYDVR0fBCYwJDAioCCgHoYcaHR0cDovL2U3LmMubGVuY29tLm15gh1zZj0DAQYIKo
ZiZj0DAQcDQgAQQGcisGAQQB1nkCBAIEgfUEgfIA8AB1AGQRxGyEuyniRyiAi4AvKtPKA
FUHjUnq+r+10Pjfc3wAAABm5+dXmAAAQDAEYwRAIgc+0L/JuEkZPCp0E9E/t3gM8s46R
C6BabamK4Ni3vM4CIA/wCDj0C+jcJUWd+sTresLBycKaZUVE401fe4KJ2jRAHCA
D1eLvP0uqT4zGyyZB7P3kN+bwj1xMiXdIakLrGHFT1EAAAGbn51eZQAABAMASDBG
AIEA7SXH4LBT0+hUpej/Pgf/A3fKJ1v9iSSkKPLGSjz4XACIQCrnqdkaj1CuNvr
evnd0BJ/bo3RTEqLzJpWH0h/RUWBSzAKBggqhkJOPQ0DAwNpADBmAjEAxJERHtWM
0FGKL4C/XV/CsPCDK4Me1JAL84gHeid5HjMAJXrHB31Fd3RkjhmWmZ5XAjEAmykn
SKxLQ4mBCWJt6Hel8jRbLVkbBgJFPJwLEckPGwoAwyVrRd29Cv6HL7v+TeCQ
-----END CERTIFICATE-----
1 s:C = US, 0 = Let's Encrypt, CN = E7
i:C = US, 0 = Internet Security Research Group, CN = ISRG Root X1
a:PKKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
v:NotBefore: Mar 13 00:00:00 2024 GMT; NotAfter: Mar 12 23:59:59 2027 GMT

```

```

-----BEGIN CERTIFICATE-----
MIIEVzCCAj+gAwIBAgIRAKp18eYrjwoiCwbTi7/UuqEwDQYJKoZIhvcNAQELBQAw
TzELMAKGA1UEBhMCVVMxKTAnBgNVBAoTIEludGVybmV0IFNlY3VyaXR5IFJlc2Vh
cmNoIEIEdyB3VwMRUwEwYDQDEwExJUIJHIFJvb3QgWDEwHhcNMjQwMzEzMDAwMDAw
WhcNMjcwMzEyMjM1OTU5WjAQMzswCQYDVQGEwJVUzEWMBQGA1UEChMNTGV0J3Mg
RW5jcnldDELMAKGA1UEAxMCRTRwdjA0BgcqhkJOPQIBBgUrgQQAIGNiAARB6AST
CFh/vjcwDMCgQer+VtqEkz7JANurZxLP+U9TCeioL6sp5Z8VRvRbYk4P1INBmbeF
QHJFHCxcSjKmwvGBWpL/9ra8HW0QDsUaJW2q0JqceJ0ZVFT3hbUHiFBM/2jgfgw
gfUwDgYDVR0PAAQ/BAQDAgGMB0GA1UdJQQWMBQGCCsGAQUFBwMCBggrBgEFBQcD
ATASBgNVHRMBAf8ECDAGAQH/AgEAMB0GA1UdDgQWBBSuSj7chx1EoG/aouVgdAR4
wPwAgDAFBgNVHSMEGDAwGBR5tFnme7b15AFzgaAiTyBpY9umbbjAyBggrBgEFBQcB
AQQmMCQwIgwYIKwYBBQUHMAKFmH0dHA6Ly94MS5pLmx1bmlmNyZy8wEwYDVR0g
BAwwCjAIBgZngQwBAgEwJwYDVR0fBCAwHjAcoBqgGIYwaHR0cDovL3gxmMubGvU
Y3Iub3JnLzANBgkqhkiG9w0BAQsFAAOCAGEAjx66fDdLk5ywFn3CzA1w1qfyLHUD
aEf0QZpXcJseddJGSfbUu0vbNR9N/QQ16K1XL4VFyhmGXT5Kdfcr0RvIIVrNxF
h4lqHtRRCp6RBRstqbZ2zURgqakn/Xip0iaQL0IdfHBZr396FgknniRYFckKORPG
ym3QKnd66gtMst8I5nkRQLAg/Jb+Gc3egIvuGKWboE1G89NTS9LTD3PLj0dUMr
0IuqVjLB8pEC6yk9enrLrqjXQgkLEyhXzq7dLaFv5VkiG6L0nuuqqfqp01bi1o
yVNAIXe6aUxw92CcgH9bNsKE01+m52YY5+ofIXLS/SEQbvVYBLZ5yeigLlV6t3S
M6H+vTG0aP9YHzLn/KV0HzG0fXDP7qM5tkf+7diZe7o2fw607IvN6fsQXE0Qj8TJ
UXJxv2/uJhcuy/tSDgXwHM8Uk34WNBRT7zGTGKQRX0gsbjAea/jYAowv0ZvQRPq
Pe79D/i7Cep8QwNA+7AE/3B3S/3dEEYmc0lpe1366A/6GEgk3ktr9PEoQrLChs6I
tu3wnLB2euC8IKGLQFpGt00/2/hiAKjyajaBP25w1jF0WL8Bbqne3uZ2q1GyPFJ
YRmT7/OXpm0H/FVltwS+8ng1cAmpCujPwteJZncDG0sF2n/sc0+SQf49fdyUK0Y
+VUwFj9tmWxyR/M=
-----END CERTIFICATE-----

```

```

Server certificate
subject=CN = sinchew.com.my
issuer=C = US, O = Let's Encrypt, CN = E7
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2817 bytes and written 396 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
Verify return code: 0 (ok)
---
DONE

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	403
Connected IP	172.66.174.163
Connect Time	18.58 ms
TTFB	97.16 ms
Total Time	97.23 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 06 Mar 2026 09:18:11 GMT",
  "2": "Content-Type: text/html",
  "3": "Content-Length: 167",
  "4": "Connection: keep-alive",
  "5": "Cache-Control: max-age=3600",
  "6": "Expires: Fri, 06 Mar 2026 10:18:11 GMT",
  "7": "Location: https://www.sinchew.com.my/",
  "8": "Content-Security-Policy: upgrade-insecure-requests",
  "9": "Expect-CT: enforce, max-age=43200",
  "10": "Feature-Policy: camera 'none'; microphone 'self'",
  "11": "Permissions-Policy: geolocation=self",
  "12": "Referrer-Policy: no-referrer-when-downgrade",
  "13": "Strict-Transport-Security: max-age=31536000",
  "14": "X-Content-Type-Options: nosniff",
  "15": "X-Permitted-Cross-Domain-Policies: none",
  "16": "X-XSS-Protection: 1",
  "17": "Server: cloudflare",
  "18": "CF-RAY: 9d804586b9ffa8d5-SIN",
  "20": "HTTP/2 403",
  "21": "date: Fri, 06 Mar 2026 09:18:11 GMT",
  "22": "content-type: text/html; charset=UTF-8",
  "23": "content-length: 6867",
  "24": "accept-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "25": "cf-mitigated: challenge",
  "26": "critical-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "27": "cross-origin-embedder-policy: require-corp",
  "28": "cross-origin-opener-policy: same-origin",
  "29": "cross-origin-resource-policy: same-origin",
  "30": "origin-agent-cluster: ?1",
  "31": "server-timing: chlr;desc=\"9d8045871a4b9daa\"",
  "32": "x-frame-options: SAMEORIGIN",
  "33": "cache-control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
  "34": "expires: Thu, 01 Jan 1970 00:00:01 GMT",
  "35": "content-security-policy: upgrade-insecure-requests",
  "36": "expect-ct: enforce, max-age=43200",
  "37": "feature-policy: camera 'none'; microphone 'self'",
  "38": "permissions-policy: geolocation=self",
  "39": "referrer-policy: no-referrer-when-downgrade",
  "40": "strict-transport-security: max-age=31536000",
  "41": "x-content-type-options: nosniff",
  "42": "x-permitted-cross-domain-policies: none",
  "43": "x-xss-protection: 1",
  "44": "server: cloudflare",
  "45": "cf-ray: 9d8045871a4b9daa-SIN"
}
```

IPv6 HTTP (port 80)

HTTP Status	403
Connected IP	2606:4700:10::6814:2ba1
Connect Time	18.85 ms
TTFB	107.49 ms
Total Time	107.56 ms

Response Headers:

```
{
```

```

"0": "HTTP/1.1 301 Moved Permanently",
"1": "Date: Fri, 06 Mar 2026 09:18:10 GMT",
"2": "Content-Type: text/html",
"3": "Content-Length: 167",
"4": "Connection: keep-alive",
"5": "Cache-Control: max-age=3600",
"6": "Expires: Fri, 06 Mar 2026 10:18:10 GMT",
"7": "Location: https://www.sinchew.com.my/",
"8": "Content-Security-Policy: upgrade-insecure-requests",
"9": "Expect-CT: enforce, max-age=43200",
"10": "Feature-Policy: camera 'none'; microphone 'self'",
"11": "Permissions-Policy: geolocation=self",
"12": "Referrer-Policy: no-referrer-when-downgrade",
"13": "Strict-Transport-Security: max-age=31536000",
"14": "X-Content-Type-Options: nosniff",
"15": "X-Permitted-Cross-Domain-Policies: none",
"16": "X-XSS-Protection: 1",
"17": "Server: cloudflare",
"18": "CF-RAY: 9d8045840f80fcea-SIN",
"20": "HTTP/2 403",
"21": "date: Fri, 06 Mar 2026 09:18:10 GMT",
"22": "content-type: text/html; charset=UTF-8",
"23": "content-length: 6889",
"24": "accept-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
"25": "cf-mitigated: challenge",
"26": "critical-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
"27": "cross-origin-embedder-policy: require-corp",
"28": "cross-origin-opener-policy: same-origin",
"29": "cross-origin-resource-policy: same-origin",
"30": "origin-agent-cluster: ?1",
"31": "server-timing: chlr;desc=\"9d8045846f81b5e2\"",
"32": "x-frame-options: SAMEORIGIN",
"33": "cache-control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
"34": "expires: Thu, 01 Jan 1970 00:00:01 GMT",
"35": "content-security-policy: upgrade-insecure-requests",
"36": "expect-ct: enforce, max-age=43200",
"37": "feature-policy: camera 'none'; microphone 'self'",
"38": "permissions-policy: geolocation=self",
"39": "referrer-policy: no-referrer-when-downgrade",
"40": "strict-transport-security: max-age=31536000",
"41": "x-content-type-options: nosniff",
"42": "x-permitted-cross-domain-policies: none",
"43": "x-xss-protection: 1",
"44": "server: cloudflare",
"45": "cf-ray: 9d8045846f81b5e2-SIN"
}
    
```

IPv4 HTTPS (port 443)

HTTP Status	403
Connected IP	172.66.174.163
Connect Time	14.55 ms
TTFB	145.28 ms
Total Time	145.36 ms

Response Headers:

```

{
"0": "HTTP/2 301",
"1": "date: Fri, 06 Mar 2026 09:18:11 GMT",
"2": "content-type: text/html",
"3": "content-length: 167",
"4": "location: https://www.sinchew.com.my/",
"5": "cache-control: max-age=3600",
"6": "expires: Fri, 06 Mar 2026 10:18:11 GMT",
"7": "content-security-policy: upgrade-insecure-requests",
"8": "expect-ct: enforce, max-age=43200",
"9": "feature-policy: camera 'none'; microphone 'self'",
"10": "permissions-policy: geolocation=self",
"11": "referrer-policy: no-referrer-when-downgrade",
"12": "strict-transport-security: max-age=31536000",
"13": "x-content-type-options: nosniff",
"14": "x-permitted-cross-domain-policies: none",
"15": "x-xss-protection: 1",
"16": "server: cloudflare",
}
    
```

```

"17": "cf-ray: 9d80458809b3ce46-SIN",
"19": "HTTP/2 403",
"20": "date: Fri, 06 Mar 2026 09:18:11 GMT",
"21": "content-type: text/html; charset=UTF-8",
"22": "content-length: 6867",
"23": "accept-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
"24": "cf-mitigated: challenge",
"25": "critical-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
"26": "cross-origin-embedder-policy: require-corp",
"27": "cross-origin-opener-policy: same-origin",
"28": "cross-origin-resource-policy: same-origin",
"29": "origin-agent-cluster: ?1",
"30": "server-timing: chlr;desc=\"9d804588abc4fe0f\"",
"31": "x-frame-options: SAMEORIGIN",
"32": "cache-control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
"33": "expires: Thu, 01 Jan 1970 00:00:01 GMT",
"34": "content-security-policy: upgrade-insecure-requests",
"35": "expect-ct: enforce, max-age=43200",
"36": "feature-policy: camera 'none'; microphone 'self'",
"37": "permissions-policy: geolocation=self",
"38": "referrer-policy: no-referrer-when-downgrade",
"39": "strict-transport-security: max-age=31536000",
"40": "x-content-type-options: nosniff",
"41": "x-permitted-cross-domain-policies: none",
"42": "x-xss-protection: 1",
"43": "server: cloudflare",
"44": "cf-ray: 9d804588abc4fe0f-SIN"
}
    
```

IPv6 HTTPS (port 443)

HTTP Status	403
Connected IP	2606:4700:10::ac42:aea3
Connect Time	17.58 ms
TTFB	121.51 ms
Total Time	121.57 ms

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "date: Fri, 06 Mar 2026 09:18:10 GMT",
  "2": "content-type: text/html",
  "3": "content-length: 167",
  "4": "location: https://www.sinchew.com.my/",
  "5": "cache-control: max-age=3600",
  "6": "expires: Fri, 06 Mar 2026 10:18:10 GMT",
  "7": "content-security-policy: upgrade-insecure-requests",
  "8": "expect-ct: enforce, max-age=43200",
  "9": "feature-policy: camera 'none'; microphone 'self'",
  "10": "permissions-policy: geolocation=self",
  "11": "referrer-policy: no-referrer-when-downgrade",
  "12": "strict-transport-security: max-age=31536000",
  "13": "x-content-type-options: nosniff",
  "14": "x-permitted-cross-domain-policies: none",
  "15": "x-xss-protection: 1",
  "16": "server: cloudflare",
  "17": "cf-ray: 9d8045857c57833d-SIN",
  "19": "HTTP/2 403",
  "20": "date: Fri, 06 Mar 2026 09:18:10 GMT",
  "21": "content-type: text/html; charset=UTF-8",
  "22": "content-length: 6910",
  "23": "accept-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "24": "cf-mitigated: challenge",
  "25": "critical-ch: Sec-CH-UA-Bitness, Sec-CH-UA-Arch, Sec-CH-UA-Full-Version, Sec-CH-UA-Mobile, Sec-CH-UA-Model, Sec-CH-UA-Platform-Version, Sec-CH-UA-Full-Version-List, Sec-CH-UA-Platform, Sec-CH-UA, UA-Bitness, UA-Arch, UA-Full-Version, UA-Mobile, UA-Model, UA-Platform-Version, UA-Platform, UA",
  "26": "cross-origin-embedder-policy: require-corp",
  "27": "cross-origin-opener-policy: same-origin",
  "28": "cross-origin-resource-policy: same-origin",
  "29": "origin-agent-cluster: ?1",
  "30": "server-timing: chlr;desc=\"9d804585dd849e3b\"",
  "31": "x-frame-options: SAMEORIGIN",
  "32": "cache-control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
  "33": "expires: Thu, 01 Jan 1970 00:00:01 GMT",
}
    
```

```

"34": "content-security-policy: upgrade-insecure-requests",
"35": "expect-ct: enforce, max-age=43200",
"36": "feature-policy: camera 'none'; microphone 'self'",
"37": "permissions-policy: geolocation=self",
"38": "referrer-policy: no-referrer-when-downgrade",
"39": "strict-transport-security: max-age=31536000",
"40": "x-content-type-options: nosniff",
"41": "x-permitted-cross-domain-policies: none",
"42": "x-xss-protection: 1",
"43": "server: cloudflare",
"44": "cf-ray: 9d804585dd849e3b-SIN"
}
    
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007288 0.020000
TCP Connect IPv6 → port 80	301 0.010520 0.022463
TCP Connect IPv4 → port 443	301 0.007227 0.069487
TCP Connect IPv6 → port 443	301 0.009641 0.074371

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
    
```