

# IPv6 Readiness Report

affinhwang.com — affinhwang.com




Scan to verify

Category: Banking • Generated: 13 Jun 2026, 18:37 MYT • Last Checked: 13 Jun 2026, 00:48 MYT • Verification ID: 51ef7682-8e6d-4c64-a135-0f7186852743

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

Audit trail: <https://ipv6.my6.my/audit/51ef7682-8e6d-4c64-a135-0f7186852743>

 <b>Partially Compliant</b> <small>MGv6C-1.0</small>	<h1>73%</h1> <b>Partial Support</b>	<b>IPv6-ONLY READINESS</b> Website: <span style="color: green;">✓ Ready</span> DNS: <span style="color: green;">✓ Ready</span> Email: <span style="color: red;">✗ Not Ready</span>
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IPv6 ADDRESSES
2606:4700:10::6814:1da6
2606:4700:10::ac42:ab4f

IPv4 ADDRESSES
104.20.29.166
172.66.171.79

## 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%) <span style="float: right;">7 / 8</span>			
#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2606:4700:10::6814:1da6, 2606:4700:10::ac42:ab4f
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 — 267ms TTFB.
5	IPv6-Only Reachability	PASS	Site is fully reachable via IPv6-only.
6	TLS Certificate Valid (IPv6)	PASS	Certificate valid — issued by C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018, expires Oct 21 01:51:11 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%) <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.

#	CHECK	RESULT	DETAIL
7	<b>RRSIG Valid</b>	<b>FAIL</b>	No valid RRSIG found.
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>FAIL</b>	MX server has no IPv6 address.
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>PASS</b>	SPF record found.
6	<b>DKIM Selector</b>	<b>INFO</b>	No common DKIM selector found.
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>	104.20.29.166, 172.66.171.79
2	<b>HTTP over IPv4</b>	<b>PASS</b>	HTTP (port 80) responds over IPv4.
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 243ms TTFB.

### Audit Trail & Evidence Record

Verification ID	51ef7682-8e6d-4c64-a135-0f7186852743
Domain	affinhwang.com
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 00:48:15 MYT
Finished	13 Jun 2026, 00:48:23 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/51ef7682-8e6d-4c64-a135-0f7186852743

### Integrity Verification

<b>✓ INTEGRITY VERIFIED</b>	
Algorithm	hmac-sha256-v1
Root Hash	44792a80fb0bcc07d192f5b89f5f6d37d391bd8b95a5e2308cd4e7acd1daa3e0
http_headers	b049973dd5fdc5a3dcc233ce38c47c35c685eb1d73c4bac626499c5bb02d32bd
dns_responses	a17d08fcf75e6819cb619acf7ae1099b64733b87aa105efc3ad7ab8354ad7de7
tls_handshake	f43cfce4518122a239f39a290ecf4d9ada3f747b1f084f97fec48ffbe6cf4f06
connectivity_log	64774a6fbe73263d4bdb343867ca686ab263025a4b303fa5a1e25e4e04c1c379
dns_resolution_times	94e7756a03c5b167ff5c5910fbcda0abc8d7996a7bd8c2487f0f480855b6f54a

### 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	9.13	23.34	18.06	18.81	+8.9
Google	IPv4	37.33	41.18	39.45	43.17	+2.1
Google	IPv6	26.86	28.21	27.36	35.82	+0.5
Cloudflare	IPv4	10.91	24.84	9.69	20.83	-1.2
Cloudflare	IPv6	22.05	23.99	23.85	35.86	+1.8



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 35018
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
affinhwang.com. 300 IN A 104.20.29.166
affinhwang.com. 300 IN A 172.66.171.79
```

### DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 7123
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com. 891 IN SOA a.gtld-servers.net. nstld.verisign-grs.com. 1781282868 1800 900 604800 900
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 23113
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
affinhwang.com. 300 IN MX 10 mx2.affinhwang.com.
affinhwang.com. 300 IN MX 20 mx1.affinhwang.com.
```

### NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 59387
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
affinhwang.com. 86400 IN NS connie.ns.cloudflare.com.
affinhwang.com. 86400 IN NS james.ns.cloudflare.com.
```

### TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 24213
;; flags: qr rd ra; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
affinhwang.com. 300 IN TXT "_globalsign-domain-verification=SeQTVI9VT2nEMLi_U_oPzkea9whLkb-G665qVUaXle"
affinhwang.com. 300 IN TXT "_globalsign-domain-verification=VwQt_G2Q3B0qpo_bi6bIvpjbsAbep6T-uBoplegpo9"
affinhwang.com. 300 IN TXT "cisco-ci-domain-verification=55a9642a7560243d8c2fc81a8548c663e262b6eed6a04d24f0f1424d720edb35"
affinhwang.com. 300 IN TXT "google-site-verification=AdgbMW-Dvy82cwwEOKOgS50MRQo1Bc6QN887B-KEfF0"
affinhwang.com. 300 IN TXT "google-site-verification=_AVAy2Vls2dUzgzahJRuq5iBH0wnLht3r1E2I3GZ970"
affinhwang.com. 300 IN TXT "v=spf1 ip4:203.121.30.39 ip4:211.24.118.180 ip4:203.3.88.0/23 ip4:211.24.49.1 ip4:211.24.50.1 ip4:203.3.89.109 ip4:211.24.50.143 ip4:175.143.7.244 ip4:211.24.115.3 ip4:45.112.196.18 ip4:203.3.89.114 mx -all"
affinhwang.com. 300 IN TXT "MS=ms57660277"
affinhwang.com. 300 IN TXT "_globalsign-domain-verification=CkuLZUGsRGUFR7aAJXt8xyHP75qKx--8Fmfv6nC"
```

### AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 45494
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
affinhwang.com. 300 IN AAAA 2606:4700:10::6814:1da6
```

```
affinhwang.com. 300 IN AAAA 2606:4700:10::ac42:ab4f
```

**RRSIG**

```
connie.ns.cloudflare.com. dns.cloudflare.com. 2404199394 10000 2400 604800 1800
```

**DNSKEY**

```
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 24084
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
affinhwang.com. 1795 IN SOA connie.ns.cloudflare.com. dns.cloudflare.com. 2404199394 10000 2400 604800 1800
```

**DNSSEC\_VALIDATION**

```
; unsigned answer
affinhwang.com. 1795 IN SOA connie.ns.cloudflare.com. dns.cloudflare.com. 2404199394 10000 2400 604800 1800
```





```

b20vcmWvb3NpdG9yeS8wDQYJKoZIhvcNAQELBQADggEBAJmQyC1fQorUC2bbmANz
EdSIhLIoU4r7rd/9c446ZwTbw1MUcBQJfMPg+NccmBqixD7b6QDjynCy8S1wIVbb
0615XoFYC20UgDX1b10d65pHBf9ZjQCxQnQmJYaumxtf4z1s4DfjGRzNpZ5eWl0
6r/4ngGpOjVpjemEuunl1Iig423g7mNA2eymw0LIYkN5SQwCuaifIFJ6GZahzgdEw
fpoL4usBC0mmQDo8dIm7A9+04orkjgTHY+GzYZSR+Y0fFukAaj6KYXwidlNaLFmz
hr1sQHkVoflShx8xpfywgVcvzfT03PYkz6fiNJBonf6q8amaEsbwMbdQKwIX7e
SPY=
-----END CERTIFICATE-----
2 s:OU = GlobalSign Root CA - R3, O = GlobalSign, CN = GlobalSign
i:C = BE, O = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Sep 19 00:00:00 2018 GMT; NotAfter: Jan 28 12:00:00 2028 GMT
-----BEGIN CERTIFICATE-----
MIIEtjCCAzagAwIBAgINAe5fFp3/lzUrZXGwajANBgkqhkiG9w0BAQsFAADBMQsw
CQYDVQGEwJCRTEZMBCGA1UEChMQR2xvYmFsU2lnbiBud1zYTEQMA4GA1UECXMH
Um9vdCBQDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTE4MDkxOTAw
MDAwMFoXDTE4MDEyODEyMDAwMFowTDEuZm9uZDQ1UEUxMDEyMDEyMDEyMDEyMDEy
IENBICh0UjMxZARBgNVBAoTCKdsb2JhbFNoZjZ2Z24xZARBgNVBAMTCkdsb2JhbFNo
Z24wggeiMA0GCSqGSIb3DQEBQAAUA4IBDwAwggEKAoIBAQMjXaQeQZ4Thb1wIO2
hMoonv0FdhHFryhy/EYCQ8eyip0E4YXLLkvhYIJG4VKrDIFhCGzdZNR9S5yJd4I9
DCuuL9e2FIYQebs7E4B3jAjhsdJqYi8fXvqWaN+JJ5U4nwbXpSnLJlKnc96wy0km
DoMVXu9bi9IEYMPjpij2aTv2y8gokewidmFXN6x0FNx04Druci8unPvQu7/1PQDh
BjPogiuU6Y6Fn0M3UE0IDrAtKeh6bJpKc4yY0LXy7kEkmo5TgmYHwYn3f/krtV
r1BJ1AFUjRAjFhGV64L++td7dkmnq/X8ET75ti+w1s4FRpFqkD2m7pg5NxdzKp
hYIXAgMBAAGjggEiMIIBHjA0BgNVHQ8BAf8EBAMCAQYwDwYDVR0TAQH/BAUwAwEg
/zAdBgNVHQ4EFgQUj/BLf6guRS5uTVd6Y5qL3uLdG7wwHwYDVR0jBBgwFoAUUYHtm
GKUNL8qJUC99BM00qP/8/UsWPQYIKwYBBQUHAQEEMTAwMCCGCCsGAQUFBzABhiF0
dHRwO18vb2Nzc5NnG9iYXwzaWduLmNvbS9yb290cWJwYDVR0fBCwwKjAooCag

```

IPv6 Connection

IP Used	2606:4700:10::6814:1da6
IP Version	6

```

depth=2 OU = GlobalSign Root CA - R3, O = GlobalSign, CN = GlobalSign
verify return:1
depth=1 C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
verify return:1
depth=0 C = MY, ST = Kuala Lumpur, L = Kuala Lumpur, O = Affin Bank Berhad, CN = *.affinhwang.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
0 s:C = MY, ST = Kuala Lumpur, L = Kuala Lumpur, O = Affin Bank Berhad, CN = *.affinhwang.com
i:C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Sep 19 01:51:12 2025 GMT; NotAfter: Oct 21 01:51:11 2026 GMT
-----BEGIN CERTIFICATE-----
MIIGZTCBU2gAwIBAgIMKx/R9sRpwB/a0EamMA0GCSqGSIb3DQEBwUAMFAxZAJ
BgNVBAYTAkFMRkwFwYDQKExBHBG9iYmFwTawduIG52LXNhMSYwJAYDVQQDEEx1H
bG91YXwTaWduIFJlT05BPVIBTU0wQ0EgMjAxODAEFw0yNTA5MTkwMTUxMTJaFw0y
NjEwMjEwMTUxMTFAMHExCzAJBgNVBAYTAk1ZMRUwEwYDQVQIEwLdWFsY5BMDW1w
dXIXFATATBgNVBACDEt1YXwhIEEx1bXB1c1EaMBGGA1UEChMQWZmaW4gQmFuayBC
ZXJ0eWQxGTAxBG9vZmVhZm9uZDQ1UEUxMDEyMDEyMDEyMDEyMDEyIENBIB3DQEB
AQUAA4IBDwAwggEKAoIBAQCpbI7zojHyqcrqpc3TNGlbMTFu/tw+1x1AP8bNzJp
tzS8n/j77YiF3EjzH4LTh3rCoNtTYuX6HdzVpAzQskzgv9qfBJ0Wn/wb060XD3Tq
/Drfq7ersBhHdCnURAYajVs23jY33/FION3soMthmu04voA/jSHLtxUE8EdPjBn
yBL+H0ACicw9dn2KJU6z+P7K6e01rukG/sIdSTW4K5LLDrsEM2A9h0XMye8fEh5P
bb1+bxwNQRkrfB0Z6T74IDUnfSNkwyfYKOG0keU24xUcchdaaMzR/EgKweiygMB
HGk0Cktf/6mfkY17xt/QVRuaB7UMytwsmFft+wmvopZzAgMBAAGjggMbiIDFzA0
BgNVHQ8BAf8EBAMCAwDAYDVR0TAQH/BAIwADCBjgYIKwYBBQUHAQEegYewfzBE
BggrrBgfEBQcAwY4aHR0cDovL3N1Y3Y3ZS5nbG9iYXwzaWduLmNvbS9yb290cWJw
YDVR0jZ3Nyc2FvdnNzbnhMjAxOC5jcnQwNwYIKwYBBQUHMAGGK2h0dHA6Ly9vY3NwLm
b2JhbHNPZ24yZ29tL2dzc5NnG9iYXwzaWduLmNvbS9yb290cWJwYDVR0jBBBggrB
gEFBQcD
AjAFBgNVHSMEGDAwBT473/yzXhnqN5vjySNiPGHAWkz6zAdBgNVHQ4EFgQUb22
iwdVlnUem9jtNXCXPQ2coJmWggGABGorBgEEAdZ5AgQCBIIcASCAlWwBagB3AJR0
Q4f67MHvgfMZJCaoGUBx9Nf0AIBP3JnfVU3LhnyAAABmV+rJFIAAAQDAEgWRgIh
AnRfQzfZvIdGah1T8bCD1iwlTqnjGAF7VfSjQ0MJUAZiEA6k4G2D6iWg7hoLY
CSqhQixojR40gKRkbc+wAitue0AdgDLOPcViXyEoURfW8Hd+8l8uppZzUcKaQWF
sMsUwxRY5wAAAZ1fgyRsAAAEAwBHMEUCIQc0PCQjLSJAfZ07znwfvNuococZAdt
0eyj9Qa0pXouxgIgaNSIU85IpnVVJf74WYq/u99q6Hvr4XnmC3cZUTCKzUAdwDC
MX5XRRmJRe5/0N6ykEHRx8IhWiK/f9W1rXaa2Q5S2QAAAZ1fgyREAAAEAwBIMEYC
IQCY5t4wN6vZhtw8XFBHA19C0J0F7NRFfnLe9rrrvjIhAPR1Sjxsf30mAUOS
+3v4n9508xw032dt/I3l9m2LCA8qMA0GCSqGSIb3DQEBwUAA4IBAQCkssadIdTj
zGFheFw0QIEFMfwxu+jZAsDjVq863brEF92/c/09/U9yn4H3+0d77wTNP/TrbG
0oAt0C91xcNmp3tVGd+cYy9a5wPyENFT6Vj/m+ZFM1W/8hzQbUro4+HHA65SSCHDl

```





## HTTP Response Evidence

### IPv4 HTTP (port 80)

HTTP Status	302
Connected IP	172.66.171.79
Connect Time	27.92 ms
TTFB	243.67 ms
Total Time	243.86 ms
Error	Maximum (3) redirects followed

#### Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 12 Jun 2026 16:48:23 GMT",
  "2": "Content-Type: text/html; charset=UTF-8",
  "3": "Connection: keep-alive",
  "4": "Location: https://affinhwang.com/",
  "5": "X-Content-Type-Options: nosniff",
  "6": "Server: cloudflare",
  "7": "CF-RAY: a0aa57c01e6c821f-SIN",
  "9": "HTTP/2 301",
  "10": "date: Fri, 12 Jun 2026 16:48:23 GMT",
  "11": "content-type: text/html; charset=UTF-8",
  "12": "location: https://www.affinhwang.com/",
  "13": "strict-transport-security: max-age=0",
  "14": "x-content-type-options: nosniff",
  "15": "server: cloudflare",
  "16": "cf-ray: a0aa57c06fa04012-SIN",
  "18": "HTTP/2 302",
  "19": "date: Fri, 12 Jun 2026 16:48:23 GMT",
  "20": "content-type: text/html; charset=UTF-8",
  "21": "location: https://www.affinhwang.com/homepage",
  "22": "cache-control: no-cache, private",
  "23": "set-cookie: XSRF-
TOKEN=eyJpdiI6IlNoejlBL080QzY2dXVZTFJERmMyL2c9PSIsInZhbHVlIjoiiU0ptem90NW4rZ1hCQU0yS3JlU09JZmQzWzEgO0UUVm0HjMFRScLZNYzgwcmxLUU1MdLlYRWdJTUdmdm
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; samesite=lax",
  "24": "set-cookie:
cms_session=eyJpdiI6Im50NTQzWkVUSU50RVVncTJF0FQxNkE9PSIsInZhbHVlIjoiiNi83WdV1UnF0U2ZqajM4aDRETVJjUVdXbmpDekRZTkpBY2RBMU9Iem00dnJqRThRL04rZlFsnlgyWGI0V0xb2tKL3p0Z3MwdnJsa0ZnN0FiOw
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; httponly; samesite=lax",
  "25": "x-content-type-options: nosniff",
  "26": "x-frame-options: SAMEORIGIN",
  "27": "strict-transport-security: max-age=0",
  "28": "cf-cache-status: DYNAMIC",
  "29": "server: cloudflare",
  "30": "cf-ray: a0aa57c0a8cf9f91-SIN",
  "32": "HTTP/2 302",
  "33": "date: Fri, 12 Jun 2026 16:48:23 GMT",
  "34": "content-type: text/html; charset=UTF-8",
  "35": "location: https://www.affinhwang.com/en/homepage",
  "36": "cache-control: no-cache, private",
  "37": "set-cookie: XSRF-
TOKEN=eyJpdiI6InNtMkZQZjJWMD0KOVlJZXBEdzBjTjc9PSIsInZhbHVlIjoiiU0ptem90NW4rZ1hCQU0yS3JlU09JZmQzWzEgO0UUVm0HjMFRScLZNYzgwcmxLUU1MdLlYRWdJTUdmdm
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; samesite=lax",
  "38": "set-cookie:
cms_session=eyJpdiI6IllqMDdhMGw0XhFSktZU0hEdzJZdnc9PSIsInZhbHVlIjoiiU0ptem90NW4rZ1hCQU0yS3JlU09JZmQzWzEgO0UUVm0HjMFRScLZNYzgwcmxLUU1MdLlYRWdJTUdmdm
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; httponly; samesite=lax",
  "39": "x-content-type-options: nosniff",
  "40": "x-frame-options: SAMEORIGIN",
  "41": "strict-transport-security: max-age=0",
  "42": "cf-cache-status: DYNAMIC",
  "43": "server: cloudflare",
  "44": "cf-ray: a0aa57c139439f91-SIN"
}
```

### IPv6 HTTP (port 80)

HTTP Status	302
Connected IP	2606:4700:10::ac42:ab4f
Connect Time	23.77 ms
TTFB	232.83 ms
Total Time	233.03 ms



```

"9": "HTTP/2 302",
"10": "date: Fri, 12 Jun 2026 16:48:23 GMT",
"11": "content-type: text/html; charset=UTF-8",
"12": "location: https://www.affinhwang.com/homepage",
"13": "cache-control: no-cache, private",
"14": "set-cookie: XSRF-
TOKEN=eyJpdii6IjVTD3I3K3EvcVMyMUpYbVY1dzh2Zzc9PSIsInZhbHVLIjoiNWovZUF0QWl0xV2M5dS9URjNodLMyQRpVU0h0c2JxMDg0ODZkUUVg4Nk42MmI4Q0Thu3hxV2NrZFNHSm5mMUNPaWdLMTThvYUJ5b0hvaCtyRUSBNERYb0xj
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; samesite=lax",
"15": "set-cookie:
cms_session=eyJpdii6Ikrld2RXaEM3aUZTUxazK2IxBmVzZm9PSIsInZhbHVLIjoiVVlTL2R1dmpyLytj2U3VtcrNDbBkzKSEJRMhNSXUVQnJ3c3FhRTJVVHhZDZ0ttZUR2UnRyUHJLMmNDVDI2UGVZaUVEVMTFaMnE4U25MOHAvb0xj
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; httponly; samesite=lax",
"16": "x-content-type-options: nosniff",
"17": "x-frame-options: SAMEORIGIN",
"18": "strict-transport-security: max-age=0",
"19": "cf-cache-status: DYNAMIC",
"20": "server: cloudflare",
"21": "cf-ray: a0aa57c20cfbfc-SIN",
"23": "HTTP/2 302",
"24": "date: Fri, 12 Jun 2026 16:48:23 GMT",
"25": "content-type: text/html; charset=UTF-8",
"26": "location: https://www.affinhwang.com/en/homepage",
"27": "cache-control: no-cache, private",
"28": "set-cookie: XSRF-
TOKEN=eyJpdii6InFDaVlFZWlR0k4yNWlSSWozVjczM3c9PSIsInZhbHVLIjoiTWIzQ3hpcDZ0UH05U5TSEt0FRPLzlhbmh2S25xIOHhpMG8xOU9MeGtjYkczcnV3M3IyNXhzRzY3TLdlcmhna0lhcYtJKRGWwGyQkUyc3pkWLo4b0Rm
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; samesite=lax",
"29": "set-cookie:
cms_session=eyJpdii6Im85S3Y3ZWhjZ3ZjM3VDTVBqbkYwNkE9PSIsInZhbHVLIjoiM0x6RjBmZ01kaUFnck94a2U0NG5rSgzdknUu245VjNlc0RtY1g4amxBRUNYUWVqWEk2UVAyV1Vkc3JXbjRnVkduK2c3QmdRtLj1ZUhadW1qUL
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; httponly; samesite=lax",
"30": "x-content-type-options: nosniff",
"31": "x-frame-options: SAMEORIGIN",
"32": "strict-transport-security: max-age=0",
"33": "cf-cache-status: DYNAMIC",
"34": "server: cloudflare",
"35": "cf-ray: a0aa57c28e70fc-SIN",
"37": "HTTP/2 200",
"38": "date: Fri, 12 Jun 2026 16:48:23 GMT",
"39": "content-type: text/html; charset=UTF-8",
"40": "cache-control: no-cache, private",
"41": "set-cookie: XSRF-
TOKEN=eyJpdii6Ijlmaj0JHNG40YldJNkpPeEdEYWIlnShc9PSIsInZhbHVLIjoiFliOGZlNG9CY2FqdmRaSzhY3BUR0F6REdFdlVlVWVjQ2JUK2VrTFIxeKVmNm2VnU4eHUzSDdkdjZwd3VMdE5tdnV4SjNuNDJpZ2JzWV3Vm1C0nJX
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; samesite=lax",
"42": "set-cookie:
cms_session=eyJpdii6IjRlYk9lUmMyRStH0G55NnBpSjllWVE9PSIsInZhbHVLIjoiL0QyQ0J0PcmVjZkU4UUN5cjZaK05lbS9Nd3d1TTFEMXJCNzUrKzdQenVBAvPRR0FjbiVlXrjRpbLVSWFV3bC9hbDhkM2cwM2hnNW4xRUw2U004V3
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; httponly; samesite=lax",
"43": "x-content-type-options: nosniff",
"44": "x-frame-options: SAMEORIGIN",
"45": "strict-transport-security: max-age=0",
"46": "cf-cache-status: DYNAMIC",
"47": "server: cloudflare",
"48": "cf-ray: a0aa57c2df53fc-SIN"
}

```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:10::6814:1da6
Connect Time	17.81 ms
TTFB	269.74 ms
Total Time	269.92 ms

Response Headers:

```

{
"0": "HTTP/2 301",
"1": "date: Fri, 12 Jun 2026 16:48:22 GMT",
"2": "content-type: text/html; charset=UTF-8",
"3": "location: https://www.affinhwang.com/",
"4": "strict-transport-security: max-age=0",
"5": "x-content-type-options: nosniff",
"6": "server: cloudflare",
"7": "cf-ray: a0aa57be8ca6da2-SIN",
"9": "HTTP/2 302",
"10": "date: Fri, 12 Jun 2026 16:48:22 GMT",
"11": "content-type: text/html; charset=UTF-8",
"12": "location: https://www.affinhwang.com/homepage",
"13": "cache-control: no-cache, private",
"14": "set-cookie: XSRF-

```

```
TOKEN=eyJpdiI6InFndU0zS3EwK0oyLzR0VWJrQmdja3c9PSIsInZhbHVLIjoicGw2RHJISjVJRaDlUTGtaRHNCdnlRFFrYk50ZVZ0VitnNzFaNFYyNHg4VFLERLJVbGJI2ExL0tQWTgrRVVUUXVpZ2x5UE5yd2UwSFNYUWFLLeLayOUJ3Oj...
expires=Fri, 12-Jun-2026 18:48:22 GMT; Max-Age=7200; path=/; secure; samesite=tax",
  "15": "set-cookie:
cms_session=eyJpdiI6ImpaVlBVMk55Y1JkQ2tuZlN3WmRWMFE9PSIsInZhbHVLIjoic3RBbDRUT3pCTWdERzZaNVNvWwczTHdFSDJWVENUTkhLN1RNv18xM2tsRXBWR2J5aUY1dVQzL0RmTGZyVS93di9uYzLjCvcwSVowMTBxOGUvN3V...
expires=Fri, 12-Jun-2026 18:48:22 GMT; Max-Age=7200; path=/; secure; httponly; samesite=tax",
  "16": "x-content-type-options: nosniff",
  "17": "x-frame-options: SAMEORIGIN",
  "18": "strict-transport-security: max-age=0",
  "19": "cf-cache-status: DYNAMIC",
  "20": "server: cloudflare",
  "21": "cf-ray: a0aa57bedfa79cc2-SIN",
  "23": "HTTP/2 302",
  "24": "date: Fri, 12 Jun 2026 16:48:22 GMT",
  "25": "content-type: text/html; charset=UTF-8",
  "26": "location: https://www.affinhwang.com/en/homepage",
  "27": "cache-control: no-cache, private",
  "28": "set-cookie: XSRF-
TOKEN=eyJpdiI6ImJVTtBCZXFucE92YjNsb0ZTWTFwZEE9PSIsInZhbHVLIjoiemVKV0FXcFNUJ2NldkV4dnpkTFNFUXdVWGEZUHLZTJkSmliY3RhcnE0R0Q2duU9nS2Zu0UhtCepzaULPV0wVkk5d2NmR3JFV0R0SG0aFB6V0Ns...
expires=Fri, 12-Jun-2026 18:48:22 GMT; Max-Age=7200; path=/; secure; samesite=tax",
  "29": "set-cookie:
cms_session=eyJpdiI6InFvN3pibDByb3I3dndqM3hqZk2dVE9PSIsInZhbHVLIjoicRzcwWHZxa3FwTLJwYp5dFVvZlBwRmZpdURhdHJJaDlLenV3c1VndFVjE1VRHk5VkdJWC8ybJr0VUMwGZiR2JxY2k0R2tmQXZCRm02RmI2V3...
expires=Fri, 12-Jun-2026 18:48:22 GMT; Max-Age=7200; path=/; secure; httponly; samesite=tax",
  "30": "x-content-type-options: nosniff",
  "31": "x-frame-options: SAMEORIGIN",
  "32": "strict-transport-security: max-age=0",
  "33": "cf-cache-status: DYNAMIC",
  "34": "server: cloudflare",
  "35": "cf-ray: a0aa57bf68239cc2-SIN",
  "37": "HTTP/2 200",
  "38": "date: Fri, 12 Jun 2026 16:48:23 GMT",
  "39": "content-type: text/html; charset=UTF-8",
  "40": "cache-control: no-cache, private",
  "41": "set-cookie: XSRF-
TOKEN=eyJpdiI6InRvNWpzd0NCb0JaNkV4bXE0c093MVE9PSIsInZhbHVLIjoieHRvT2pLmGJaTKRYRZ2zakEzTXIwd1dVtLH2G5pMjcvLjU5dXQzYzAwXo5VWRCNGdQNFVyRTZ6aW5wbFREYjQ2Mm5LZHJweFJlVW5DSzRak1FLHZZ...
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; samesite=tax",
  "42": "set-cookie:
cms_session=eyJpdiI6ImJGSE5YaHNYbWdNTLjpdG1QRHA1dLE9PSIsInZhbHVLIjoiazZraDVGNGZhaWwRwamhPczV1dzExaU05WUEyUlhELzEa3NkVTMwMERKN0Vpbw9LcHB2TUZqLzIzQU9tOF1Zd1hRdWt1Q0lXajB0L3RhRUJxSj...
expires=Fri, 12-Jun-2026 18:48:23 GMT; Max-Age=7200; path=/; secure; httponly; samesite=tax",
  "43": "x-content-type-options: nosniff",
  "44": "x-frame-options: SAMEORIGIN",
  "45": "strict-transport-security: max-age=0",
  "46": "cf-cache-status: DYNAMIC",
  "47": "server: cloudflare",
  "48": "cf-ray: a0aa57bfa8519cc2-SIN"
}
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007114 0.021531
TCP Connect IPv6 → port 80	301 0.007992 0.046658
TCP Connect IPv4 → port 443	301 0.007562 0.047107
TCP Connect IPv6 → port 443	301 0.008504 0.048193

---

### 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
```