

IPv6 Readiness Report

hmetro.com.my — hmetro.com.my




Scan to verify

Category: News Portal • Generated: 13 Jun 2026, 19:11 MYT • Last Checked: 13 Jun 2026, 01:06 MYT • Verification ID: b5c78219-d091-4b21-bb72-034d3a068213

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

Audit trail: <https://ipv6.my6.my/audit/b5c78219-d091-4b21-bb72-034d3a068213>

 Partially Compliant <small>MGv6C-1.0</small>	82% Partial Support	IPv6-ONLY READINESS Website: ✓ Ready DNS: ✓ Ready Email: ✗ Not Ready
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IPv6 ADDRESSES

2606:4700::6812:187a
2606:4700::6812:197a

IPv4 ADDRESSES

35.186.241.124

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Cloudflare, Inc.	Google LLC
Country	US	US
ASN	AS13335	AS396982
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US	GOOGLE-CLOUD-PLATFORM - Google LLC, US
Network (CIDR)	2606:4700::/32	35.184.0.0/13

Web Services (35%)				8 / 8
#	CHECK	RESULT	DETAIL	
1	AAAA Record	PASS	2606:4700::6812:187a, 2606:4700::6812:197a	
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 — 506ms 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 Jul 20 05:14:29 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.	

#	CHECK	RESULT	DETAIL
7	RRSIG Valid	FAIL	No valid RRSIG found.
8	Signing Algorithm	INFO	No DNSKEY record found.

Email Services (25%) 4 / 6

#	CHECK	RESULT	DETAIL
1	MX Record Exists	PASS	MX record found.
2	MX Server Has IPv6	PASS	MX server has AAAA record.
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: google._domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	35.186.241.124
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 268ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 55ms TTFB.

Audit Trail & Evidence Record

Verification ID	b5c78219-d091-4b21-bb72-034d3a068213
Domain	hmetro.com.my
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 01:06:17 MYT
Finished	13 Jun 2026, 01:06:49 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/b5c78219-d091-4b21-bb72-034d3a068213

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	bf6371e64b3b197e5bf630f5b64555bacf845646f5597ccdd45db644d7704246
http_headers	a57b8a66b41935a087d57cb8b1289dff5503bc7b2b3b3288742633ff6a68c11
dns_responses	4bd2bd9fbbfbf000c2eae672eb55a62e2f2d8f8de597ba81219abba8c6702bec
tls_handshake	cf70539e87e15c83b3e908ea227928933bc248e82840dae5aa9fdab8e1b2547
connectivity_log	40b14b328cc9cd859e90e951eaa9b694ddf25dc62b15698b852896059aef2ab5
dns_resolution_times	41203291c4326d8e8ced863faa19ff98f24ec0c42854481b2d5c507efea24c85

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	22.33	24.27	7.61	8.09	-14.7
Google	IPv4	35.19	35.33	28.54	73.45	-6.7
Google	IPv6	35.31	36.72	18.88	19	-16.4
Cloudflare	IPv4	11.12	12.1	10.5	21.46	-0.6
Cloudflare	IPv6	11.6	24.05	21.05	30.71	+9.5

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 52217
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hmetro.com.my. 300 IN A 35.186.241.124
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 952
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 3321 IN SOA e.nic.my. hostmaster.nic.my. 2026046677 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 63739
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hmetro.com.my. 300 IN MX 1 aspmx.l.google.com.
hmetro.com.my. 300 IN MX 10 alt4.aspmx.l.google.com.
hmetro.com.my. 300 IN MX 10 alt3.aspmx.l.google.com.
hmetro.com.my. 300 IN MX 5 alt1.aspmx.l.google.com.
hmetro.com.my. 300 IN MX 5 alt2.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 40451
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hmetro.com.my. 21600 IN NS ns-cloud-c2.googledomains.com.
hmetro.com.my. 21600 IN NS ns-cloud-c1.googledomains.com.
hmetro.com.my. 21600 IN NS ns-cloud-c3.googledomains.com.
hmetro.com.my. 21600 IN NS ns-cloud-c4.googledomains.com.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 26604
;; flags: qr rd ra; QUERY: 1, ANSWER: 18, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hmetro.com.my. 300 IN TXT "google-site-verification=OD7LmCLiy7wMTsp4GiLwPQ8MXCiz-wUleP4h4HjtJW8"
hmetro.com.my. 300 IN TXT "google-site-verification=c9uAdjIgjHt-HFQ6fq_1Ht76ayWH3jhVjTmKmnReE"
hmetro.com.my. 300 IN TXT "adobe-idp-site-verification=a8e5385c-6f7a-4ed4-87f1-b1c9ee921f34"
hmetro.com.my. 300 IN TXT "google-site-verification=2TWSVWt0dMYUzj7vNx0y6z18eroAt97NW3-tu16PVA"
hmetro.com.my. 300 IN TXT "workplace-domain-verification=NGZdcTEmddHA1duaksqJ89ZbaIqcg3"
hmetro.com.my. 300 IN TXT "facebook-domain-verification=vp80fprlR8rtj2aln73pi6uttdaq"
hmetro.com.my. 300 IN TXT "knowbe4-site-verification=85754b622d39b55681a28a12ea584aff"
hmetro.com.my. 300 IN TXT "v=spf1 include:_spf.google.com ~all"
hmetro.com.my. 300 IN TXT "I6ovDNR+cy6d7JTK62iISSWR5S4S37R6KETfLEHYS19Bi4LCNzAbsSuWE3he8n/L0sgvCN/JxLPMV/ZI4cUvsw=="
hmetro.com.my. 300 IN TXT "google-site-verification=gqfWhv5Z15xDbzS4K5u2g2pr4NlOQ7nH3oHvBmfzAfQ"
hmetro.com.my. 300 IN TXT "google-site-verification=GfB13ymhwYGG_6S8JAJURo9715wTdBp15RtdVEaCjWw"
hmetro.com.my. 300 IN TXT "google-site-verification=PbGqcn-95B4I0XpGCaCSwQ9iq0kyZ0JQ3ocVqmaEzqM"
hmetro.com.my. 300 IN TXT "google-site-verification=_XXyiK-65c9UhsHLGpa2NV7VJdkYYqh5KHJk3usN7Y"
hmetro.com.my. 300 IN TXT "MS=ms78723063"
hmetro.com.my. 300 IN TXT "google-site-verification=V9xjtl352SagxUidN54_f8lXGvk3Ycai_rUA2KfYfNs"
```

```
hmetro.com.my. [300]IN[TXT]"google-site-verification=drFQ9mj5gy2pJYl31eNa_mu6dBaLqGPws8Iu2k-0UCs"  
hmetro.com.my. [300]IN[TXT]"dailymotion-domain-verification=dm3erdtgq92hyny0m"  
hmetro.com.my. [300]IN[TXT]"ppe-85d935e15af1723e936a54318517073435e2a96d"
```

AAAA

```
;; Got answer:  
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 10590  
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1  
  
;; OPT PSEUDOSECTION:  
; EDNS: version: 0, flags:; udp: 1232  
;; AUTHORITY SECTION:  
hmetro.com.my. [271]IN[SOA]ns-cloud-c1.googledomains.com. cloud-dns-hostmaster.google.com. 2 21600 3600 259200 300
```

RRSIG

```
ns-cloud-c1.googledomains.com. cloud-dns-hostmaster.google.com. 2 21600 3600 259200 300
```

DNSKEY

```
;; Got answer:  
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 22883  
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1  
  
;; OPT PSEUDOSECTION:  
; EDNS: version: 0, flags:; udp: 1232  
;; AUTHORITY SECTION:  
hmetro.com.my. [271]IN[SOA]ns-cloud-c1.googledomains.com. cloud-dns-hostmaster.google.com. 2 21600 3600 259200 300
```

DNSSEC_VALIDATION

```
; unsigned answer  
hmetro.com.my. [21571]IN[SOA]ns-cloud-c1.googledomains.com. cloud-dns-hostmaster.google.com. 2 21600 3600 259200 300
```



```

40Ri8kMRpnL8UEjKnbDw9KL1eYbEC3D0GPue2Yk2AGhxkcmD1Bo0p05kYw/Nnqg
h7QW8KYBTUHbjH0pXLL10sSOY+C1h1eTM+Do6rSjgGnDQeUXylZmPCmuveaw38I
VnBaaEiz6pngZ1u60e0/1UzfhmyTm0n0G+9JZ3KS2Mq08isNgXHLnhLHJaphE=
-----END CERTIFICATE-----
2 s:C = US, 0 = Google Trust Services LLC, CN = GTS Root R1
i:C = BE, 0 = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
a:PKKEY: rsaEncryption, 4096 (bit); sigalg: RSA-SHA256
v:NotBefore: Jun 19 00:00:42 2020 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIFjYCCBEqgAwIBAgIQd70NbnS2+RrQIQ/E8FjTDTANBqkqkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBCGA1UEChMQR2xvYmFsU2lnbiBudilzYTEQMA4GA1UE
CxMhUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTEwMDYx
OTAwMDA0M1oXDTI4MDEyODAwMDA0M1owRzELMAkGA1UEBhMCMVVMxIjAgBgNVBAoT
Gudvb2dsZSBUcnVzdCBTZjJ2aWNLcyBMTEMxZDASBgNVBAMTC0UuYyBSb290IFIx
MIIICjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCGKAgEATHeCix7j0Xeb09y/LD63
ladAPKH9gvL9MgaCcFb2jH/76Nu8ai6X160MS/kr9rH5zoQdsfnL97vufKj6bwS
iV6nqLKr+CMny6SxnGPb15L+8Ape62im9MZAarwINEDPjTrETo8gYbEvs/AmQ351k
KSUjB6G00j0uYODP0gmHu81I8E3CwnqIiru6z1kZ1q+PsAewnJHxgsHA3y6mbWwZ
DrXYfiYaRQM9sHmkLCitD38m5agI/pboPGiUU+6D0ogrFZYJsuB6jC51lpzrp1Zk
j5ZPaK4918KEj8C8QMALXL32h7M1bKwYUH+E4EzNktM6T08UpmvMrUpsyUqtEj5
cuHKZPFmghCN6J3Cioj60GaK/GP5Afl4/Xtcd/p2h/rs37E0eZVXtL0m79YB0esW
CruQC7XFxYpVq90s6pFLKcwZpDILLtirxZUTQAs6qzk06p98g7BAe+dQ6ds0499
iYH6TKX/1Y7DzkgvtdizjKXpdsDtQcV9Uw+wp9U7DbGkogPeMa3Md+pvez7W35Ei
Eua++tgy/BBjFFfy3L3WfP09Kwqz7zpm7AekJt8T11dLeCfeXkkuAKIAf5qoIbap
sZwWpbkNFhHax2xIPEDgfg1azVY80ZcFuctL7TLnMQ/0LUTbiSw1nH69MG6z00b
9f6B0dgAmD06yK56mDcYBZUCAwEAa0CATgwg0E0MA4GA1UdDwEB/wQAwIBhJAP
BgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBTKrYsmcRorSCEFL1JmL0/wiRNxPjAFA
BgNVHSMEGDAWgBRge2YaRQ2XyoLQL30EzTS0//z9SazBgBggRbgEFBQcBAQRUMFIw

```

IPv6 Connection

IP Used	2606:4700::6812:187a
IP Version	6

```

depth=2 C = US, 0 = Google Trust Services LLC, CN = GTS Root R4
verify return:1
depth=1 C = US, 0 = Google Trust Services, CN = WE1
verify return:1
depth=0 CN = hmetro.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
0 s:CN = hmetro.com.my
i:C = US, 0 = Google Trust Services, CN = WE1
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
v:NotBefore: Apr 21 04:14:31 2026 GMT; NotAfter: Jul 20 05:14:29 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDqjCCA1CgAwIBAgIQNL8NsrrI+5s05T3Za+ZkdjAKBggqhkiG9w0BAQsQ
CQYDVQQGEwJVUzEueMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzMQwwCgYD
VQ0EwNXRTEwHhcnMjYwNDIxMDQxNDMxMjYwYWNzIEdwMDUwNDI5WjAYMRyWFAyD
VQ0EwIobWV0cm8uY29tLm15MFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAE8MWF
TjIIQn9+mPVUHnvaP364Fk0g9GrQySjworxpQxBb1823cEhOPN0caGM28Eu8+M6Q
S1jYs1W28LbVLmYULa0CA1cwg9jTMA4GA1UdDwEB/wQAwEIHgDATBgNVHSMEDDAK
BggRbgEFBQcDATAMBgnVHRMBAf8EAgAAAMB0GA1UdDgQWBBRxi4/CuHoCAGC2vpHn
LUsKfgbo0TAFBgNVHSMEGDAWgBSQd5I1Z8T/qMyP5nvZgHl7zJP50DBeBggRbgEF
B0cBAQRSMFAJwYIKwYBBQUHMAAGG2h0dHA6Ly9vLnBra5nb29nL3Mvd2UxL05M
0DA1BggRbgEFBQcAoYzAHR0cDovL2kucGtpLmdvb2cvd2UxLmNydApBgNVHREE
IjAgggIobWV0cm8uY29tLm15gg8qLmhtZXRYby5jb20ubXkwEwYDVR0gBAwwCjAI
BgZnGQwBAgEwNgYDVR0fBC8wLTAr0cmGj4Y1aHR0cDovL2MucGtpLmdvb2cvd2Ux
L3R5Z3FtMk1wMF93LmNybDCCAQQGCSisGAQQB1nkCBAIEgfUEgfIA8AB3ANgJVtU
T3r/yBYZb5RPhauw+Pxeh1UmDxXRLnK7RUsUAAABna52JgYAAADAEgwRgIhALQ0
x6YbvfPSY5malbrLXqZyEy05+WqexDHNrsN69EQAIeARFVACP5dLgq6DZi0vrQw
Kfwk3Rmc7otbr6+p3Nfa13AAAdQCz4g7V7B03Y+m2X72LqjrgQrHcWdWJF5V1gww
54Wh0gAAAZ2udiyAAAEAwBGMEQCIBGq4j+pWR0g7LGFc9cad39KGL7qXh8Rt7n1
YkoMCTIRAIbjC0NcL9KEBctvKnrImXb1by88eFRbzgT95X/satM7DAKBggqhkiG9
w0BAQsQAgNIAIDFAiAfn7T02pgmRQ19j03Ssi5IMFQbhwTtHGd6IOg8qcqy1AIhAM4I
1wCaqOMDzvV81vyKCWbC8D5esLMYEltIUZLkvHqc
-----END CERTIFICATE-----
1 s:C = US, 0 = Google Trust Services, CN = WE1
i:C = US, 0 = Google Trust Services LLC, CN = GTS Root R4
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
v:NotBefore: Dec 13 09:00:00 2023 GMT; NotAfter: Feb 20 14:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIICnzCCA1WgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkiG9w0BAQsQ
CQYDVQQGEwJVUzEiMCAgA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzIExMQzEw
MBIGAIUEAxMLR1RTIFJvb3QgUjQwHhcnMjYwNDIxMDQxNDMxMjYwYWNzIEdwMDUw
MDA1BggRbgEFBQcAoYzAHR0cDovL2kucGtpLmdvb2cvd2UxLmNydApBgNVHREE
IjAgggIobWV0cm8uY29tLm15gg8qLmhtZXRYby5jb20ubXkwEwYDVR0gBAwwCjAI
BgZnGQwBAgEwNgYDVR0fBC8wLTAr0cmGj4Y1aHR0cDovL2MucGtpLmdvb2cvd2Ux
L3R5Z3FtMk1wMF93LmNybDCCAQQGCSisGAQQB1nkCBAIEgfUEgfIA8AB3ANgJVtU
T3r/yBYZb5RPhauw+Pxeh1UmDxXRLnK7RUsUAAABna52JgYAAADAEgwRgIhALQ0
x6YbvfPSY5malbrLXqZyEy05+WqexDHNrsN69EQAIeARFVACP5dLgq6DZi0vrQw
Kfwk3Rmc7otbr6+p3Nfa13AAAdQCz4g7V7B03Y+m2X72LqjrgQrHcWdWJF5V1gww
54Wh0gAAAZ2udiyAAAEAwBGMEQCIBGq4j+pWR0g7LGFc9cad39KGL7qXh8Rt7n1
YkoMCTIRAIbjC0NcL9KEBctvKnrImXb1by88eFRbzgT95X/satM7DAKBggqhkiG9
w0BAQsQAgNIAIDFAiAfn7T02pgmRQ19j03Ssi5IMFQbhwTtHGd6IOg8qcqy1AIhAM4I
1wCaqOMDzvV81vyKCWbC8D5esLMYEltIUZLkvHqc

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	104.18.25.122
Connect Time	11.21 ms
TTFB	37.46 ms
Total Time	37.54 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Server: nginx/1.18.0 (Ubuntu)",
  "2": "Date: Fri, 12 Jun 2026 17:06:48 GMT",
  "3": "Content-Type: text/html",
  "4": "Content-Length: 178",
  "5": "Location: https://www.hmetro.com.my/",
  "6": "Via: 1.1 google",
  "8": "HTTP/2 200",
  "9": "date: Fri, 12 Jun 2026 17:06:48 GMT",
  "10": "content-type: text/html; charset=UTF-8",
  "11": "cf-ray: a0aa72bffa621be4-KUL",
  "12": "cf-cache-status: HIT",
  "13": "age: 27",
  "14": "cache-control: public, max-age=30",
  "15": "expires: Fri, 12 Jun 2026 17:07:18 GMT",
  "16": "last-modified: Fri, 12 Jun 2026 17:06:21 GMT",
  "17": "server: cloudflare",
  "18": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
  "19": "vary: accept-encoding",
  "20": "via: 1.1 google",
  "21": "referrer-policy: strict-origin-when-cross-origin",
  "22": "speculation-rules: \"/cdn-cgi/speculation\"",
  "23": "x-content-type-options: nosniff",
  "24": "x-frame-options: allow-from http://digital.nstp.com.my/",
  "25": "alt-svc: h3=\":443\"; ma=86400",
  "26": "x-xss-protection: 1; mode=block",
  "27": "set-cookie: __cf_bm=Fqrb5_hGITQjwGGKwwDCn0S615JwEWvXYFUiKmVw-1781284008.9559338-1.0.1.1-xDrcg_rXg23Nr_AOYLJvtN0rt0V15rWh.16Yzdu9ig0.d6u_.IM3d8TXo.D2ZxxSX1KknzJ0GB.PnATrpctMxrf83xAB9L3rJeRwfV3R1WA_Ajxm1txwn8ewuVAsZuTs; HttpOnly; Secure; Path=/; Domain=hmetro.com.my; Expires=Fri, 12 Jun 2026 17:36:48 GMT"
}
```

IPv6 HTTP (port 80)

HTTP Status	301
Connected IP	2606:4700::6812:187a
Connect Time	79.79 ms
TTFB	166.88 ms
Total Time	167.07 ms
Error	Could not resolve host: hmetro.com.my

Response Headers:

```
[
  "HTTP/1.1 301 Moved Permanently",
  "Date: Fri, 12 Jun 2026 17:06:48 GMT",
  "Content-Type: text/html; charset=UTF-8",
  "Connection: keep-alive",
  "Location: https://hmetro.com.my/",
  "X-Content-Type-Options: nosniff",
  "Speculation-Rules: \"/cdn-cgi/speculation\"",
  "set-cookie: __cf_bm=Nu.mIuDazDVD0ySizBZZD6XgZrGUG4hVPVKXyjQU9sY-1781284008.3581543-1.0.1.1-0F0iYh0SwrMeoIRygvkPX8tCxERSIEYcNkrSwDLkq2cmw0Dhn.yPvzJLUo8NJ5V290eLtp_qrH2Hbbn1zlo320CKnPdejJ1aXIFMjYIx.okDul3ZAsLWymelnd6cu63x; HttpOnly; Path=/; Domain=hmetro.com.my; Expires=Fri, 12 Jun 2026 17:36:48 GMT",
  "Referrer-Policy: strict-origin-when-cross-origin",
  "X-Frame-Options: allow-from http://digital.nstp.com.my/",
  "Server: cloudflare",
  "CF-RAY: a0aa72bc3fb2f651-MAA",
  "alt-svc: h3=\":443\"; ma=86400"
]
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	104.18.25.122
Connect Time	85.42 ms
TTFB	490.08 ms
Total Time	490.18 ms

Response Headers:

```
{
  "0": "HTTP/2 301",
  "1": "server: nginx/1.18.0 (Ubuntu)",
  "2": "date: Fri, 12 Jun 2026 17:06:49 GMT",
  "3": "content-type: text/html",
  "4": "content-length: 178",
  "5": "location: https://www.hmetro.com.my/",
  "6": "via: 1.1 google",
  "7": "alt-svc: h3=\":443\"; ma=2592000",
  "9": "HTTP/2 200",
  "10": "date: Fri, 12 Jun 2026 17:06:49 GMT",
  "11": "content-type: text/html; charset=UTF-8",
  "12": "cf-ray: a0aa72c13c216e60-MAA",
  "13": "cf-cache-status: EXPIRED",
  "14": "cache-control: public, max-age=30",
  "15": "expires: Fri, 12 Jun 2026 17:07:19 GMT",
  "16": "last-modified: Fri, 12 Jun 2026 17:06:49 GMT",
  "17": "server: cloudflare",
  "18": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
  "19": "vary: accept-encoding",
  "20": "via: 1.1 google",
  "21": "referrer-policy: strict-origin-when-cross-origin",
  "22": "speculation-rules: \"/cdn-cgi/speculation\"",
  "23": "x-content-type-options: nosniff",
  "24": "x-frame-options: allow-from http://digital.nstp.com.my/",
  "25": "alt-svc: h3=\":443\"; ma=86400",
  "26": "x-xss-protection: 1; mode=block",
  "27": "set-cookie: __cf_bm=Br5eGne8qNhsjLTuJQ_ZratkuEzehq_0mEUTFcTiX7U-1781284009.1548126-1.0.1.1-tuw5AKxbpzZzwdfZLNter_nK08LMkqEXE8yKKGkcj_mmSD3EtKCENUQ1aiPcyw5cjo5wXN6ZyTWg8HV5SDAqjwXrf2qLJG6Bdu46ITM3Faf6an.D0TRWPkqgwMRKnLXL; HttpOnly; Secure; Path=/; Domain=hmetro.com.my; Expires=Fri, 12 Jun 2026 17:36:49 GMT"
}
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700::6812:187a
Connect Time	119.89 ms
TTFB	483.06 ms
Total Time	483.15 ms

Response Headers:

```
{
  "0": "HTTP/2 301",
  "1": "date: Fri, 12 Jun 2026 17:06:48 GMT",
  "2": "content-type: text/html",
  "3": "location: https://www.hmetro.com.my/",
  "4": "server: cloudflare",
  "5": "x-frame-options: allow-from http://digital.nstp.com.my/",
  "6": "via: 1.1 google",
  "7": "alt-svc: h3=\":443\"; ma=86400",
  "8": "cf-cache-status: DYNAMIC",
  "9": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
  "10": "x-content-type-options: nosniff",
  "11": "speculation-rules: \"/cdn-cgi/speculation\"",
  "12": "set-cookie: __cf_bm=qhSG28n0XN2hBM3PqLgEcpzzHTKsDY2EsynRq1wgP8U-1781284008.6749036-1.0.1.1-bK8B0r5TUVCTV80vn2xP7M2b50APwm2IZ4epgS66aCPuKnMFrntVcbriMPGPEMrtrBmJGHaxo7duIz.dJ5G_C8s5KG7bEMesAbobkVvjFd9SaY2EeP.vPmIilZP6qC; HttpOnly; Secure; Path=/; Domain=hmetro.com.my; Expires=Fri, 12 Jun 2026 17:36:48 GMT",
  "13": "referrer-policy: strict-origin-when-cross-origin",
  "14": "cf-ray: a0aa72be381d968e-MAA",
  "16": "HTTP/2 200",
  "17": "date: Fri, 12 Jun 2026 17:06:48 GMT",
  "18": "content-type: text/html; charset=UTF-8",
  "19": "cf-ray: a0aa72bfab7cf9b3-SIN",
}
```

```

"20": "cf-cache-status: HIT",
"21": "age: 27",
"22": "cache-control: public, max-age=30",
"23": "expires: Fri, 12 Jun 2026 17:07:18 GMT",
"24": "last-modified: Fri, 12 Jun 2026 17:06:21 GMT",
"25": "server: cloudflare",
"26": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
"27": "vary: accept-encoding",
"28": "via: 1.1 google",
"29": "referrer-policy: strict-origin-when-cross-origin",
"30": "speculation-rules: \"/cdn-cgi/speculation\"",
"31": "x-content-type-options: nosniff",
"32": "x-frame-options: allow-from http://digital.nstp.com.my/",
"33": "alt-svc: h3=\":443\"; ma=86400",
"34": "x-xss-protection: 1; mode=block",
"35": "set-cookie: __cf_bm=r9p0210n1BCB_H3cLW80vE3JfMR7IB8gad2YEU_XYVE-1781284008.904613-1.0.1.1-
uqQhWrceLeUHY6Nko0iqlfjImiU4Q05uDk5pKXYUtFWL42gu.3I2iUvm8kRYKbur4kGEwBSBGAUDQ05Edn60fPhLhZr7HW10DGauw4nqoyE_PE7XdwFqy21UzyIoUop; HttpOnly; Secure; Path=/;
Domain=hmetro.com.my; Expires=Fri, 12 Jun 2026 17:36:48 GMT"
}
    
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.008405 0.021723
TCP Connect IPv6 → port 80	301 0.006818 0.021753
TCP Connect IPv4 → port 443	301 0.010202 0.043815
TCP Connect IPv6 → port 443	301 0.008407 0.074024

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
    
```