IPv6 Readiness Report

hiedumara.edu.my — hiedumara.edu.my

Scan to verify

Category: Education • Generated: 02 Nov 2026, 03:08 MYT • Last Checked: 08 Aug 2026, 18:17 MYT • Verification ID: 3a8b048c-c440-4164-b094-73ebf77fc4ce
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/3a8b048c-c440-4164-b094-73ebf77fc4ce

⚠

Partially Compliant

MGv6C-1.0

69%

Partial Support

IPV6-ONLY READINESS

Website: ✓ **Ready**

DNS: ✓ **Ready**

Email: ✗ **Not Ready**

IPV6 ADDRESSES

2606:4700:3034::6815:505f
2606:4700:3030::ac43:b126

IPV4 ADDRESSES

172.67.177.38
104.21.80.95

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	2606:4700:3034::6815:505f, 2606:4700:3030::ac43:b126
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 450ms TTFB.
4	**HTTPS over IPv6**	PASS	HTTPS (port 443) responds over IPv6 — 57ms 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 Sep 10 13:46:06 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%) — 1 / 6

#	CHECK	RESULT	DETAIL
1	**MX Record Exists**	FAIL	No MX record found in DNS.
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**	FAIL	No DMARC record found.

IPv4 Baseline (15%) — 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	172.67.177.38, 104.21.80.95
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 407ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 51ms TTFB.

Audit Trail & Evidence Record

Verification ID	3a8b048c-c440-4164-b094-73ebf77fc4ce
Domain	hiedumara.edu.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:17:15 MYT
Finished	08 Aug 2026, 18:17:22 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/3a8b048c-c440-4164-b094-73ebf77fc4ce

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	0e9756a780461621e4beb6d481b780a6e3c37881c821fb4603bb59cf67ebe969
http_headers	caafe719adec1811df71bf6d36fe4900240e6e2537a4cb7704a51afa41f5700c
dns_responses	5ab7ffff47363ab0cd97c4470767545857599b0d40ee313eca88ee6930eec815
tls_handshake	f94d5de9b1812f18b71a29d7490015e1014b51766082465ff496adebaa5fd84d
connectivity_log	fc26b2172e4d8ed772a33b21a56726172fa2665623b97cfe900b8471fe76caab
dns_resolution_times	1178ad5a1e0d4fb3669244869218fc618d483ba31be4bddf0a463be6efed0b93

Test Node Identity

Os	Linux srv1440888 6.8.0-136-generic #136-Ubuntu SMP PREEMPT_DYNAMIC Wed Jul 1 21:53:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.33
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	23.03	24.82	25.09	26.11	+2.1
Google	IPv4	87.07	96.91	34.09	99.52	-53
Google	IPv6	62.91	104.1	36.31	93.2	-26.6
Cloudflare	IPv4	22.85	23.24	21.55	23.15	-1.3
Cloudflare	IPv6	32.43	34.78	25.94	37.52	-6.5

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 58683
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hiedumara.edu.my.□300□IN□A□172.67.177.38
hiedumara.edu.my.□300□IN□A□104.21.80.95
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 14645
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
edu.my.□□□3489□IN□SOA□e.nic.my. hostmaster.nic.my. 2026062857 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 4143
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
hiedumara.edu.my.□1797□IN□SOA□fay.ns.cloudflare.com. dns.cloudflare.com. 2410107612 10000 2400 604800 1800
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 19021
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hiedumara.edu.my.□59079□IN□NS□fay.ns.cloudflare.com.
hiedumara.edu.my.□59079□IN□NS□howard.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 8915
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hiedumara.edu.my.□3600□IN□TXT□"v=spf1 include:spf.mailjet.com ~all"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 55702
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
hiedumara.edu.my.□300□IN□AAAA□2606:4700:3030::ac43:b126
hiedumara.edu.my.□300□IN□AAAA□2606:4700:3034::6815:505f
```

RRSIG

```
fay.ns.cloudflare.com. dns.cloudflare.com. 2410107612 10000 2400 604800 1800
```

DNSKEY

```
;; Got answer:
```

```
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 42920
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
hiedumara.edu.my.	1797	IN	SOA	fay.ns.cloudflare.com. dns.cloudflare.com. 2410107612 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
hiedumara.edu.my.	1796	IN	SOA	fay.ns.cloudflare.com. dns.cloudflare.com. 2410107612 10000 2400 604800 1800
```

TLS Handshake Evidence

IPV4 Connection

IP Used	172.67.177.38
IP Version	4

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R4
verify return:1
depth=1 C = US, O = Google Trust Services, CN = WE1
verify return:1
depth=0 CN = hiedumara.edu.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = hiedumara.edu.my
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jun 12 12:47:49 2026 GMT; NotAfter: Sep 10 13:46:06 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDtDCCA1mgAwIBAgIQaIugChKbb4sTTKH1tnfOhzAKBggqhkjOPQQDAjA7MQsw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZpY2VzMQwwCgYD
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L2FJczAlBggrBgEFBQcwAoYZaHR0cDovL2kucGtpLmdvb2cvd2UxLmNydDAvBgNV
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VR0gBAwwCjAIBgZngQwBAgEwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2MucGtp
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RwppBYWwyxTDFFjnAAABnrwWxm0AAAQDAEcwRQIgMdP6Ps7NQ+EinrZX4sEwQeUD
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RgPdbYQCIQDkula7hJIbrmkEbRNz6w+HomeZAvaex+8ejg4el0xleg==
-----END CERTIFICATE-----
 1 s:C = US, O = Google Trust Services, CN = WE1
   i:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   a:PKEY: 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-----
MIICnzCCAiWgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQQDAzBHMQsw
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AOcCq1HW90OVznX+0RGU1cxAQXomvtgM8zItPZCuFQ8jSBJSjz5keROv9aYsAm5V
sQIwJonMaAFi54mrfhfoFNZEfuNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
 2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   i:C = BE, O = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
   a:PKEY: 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
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CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIzMTEx
NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
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```

```
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vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = hiedumara.edu.my
issuer=C = US, O = 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 2839 bytes and written 398 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
```

IPV6 Connection

IP Used	2606:4700:3034::6815:505f
IP Version	6

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R4
verify return:1
depth=1 C = US, O = Google Trust Services, CN = WE1
verify return:1
depth=0 CN = hiedumara.edu.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = hiedumara.edu.my
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jun 12 12:47:49 2026 GMT; NotAfter: Sep 10 13:46:06 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDtDCCA1mgAwIBAgIQaIugChKbb4sTTKH1tnfOhzAKBggqhkjOPQQDAjA7MQsw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZpY2VzMQwwCgYD
VQQDEwNXRTEwHhcNMjYwNjEyMTI0NzQ5WhcNMjYwOTEwMTM0NjA2WjAbMRkwFwYD
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VR0gBAwwCjAIBgZngQwBAgEwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2MucGtp
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+jAKBggqhkjOPQQDAgNJADBGAiEA+Z6y7nBslvuEmXNlPsBKJwY1LAQszoP8AOOF
RgPdbYQCIQDkula7hJIbrmkEbRNz6w+HomeZAvaex+8ejg4el0xleg==
-----END CERTIFICATE-----
 1 s:C = US, O = Google Trust Services, CN = WE1
   i:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   a:PKEY: 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-----
MIICnzCCAiWgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQQDAzBHMQsw
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Y2VzMQwwCgYDVQQDEwNXRTEwHTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARvzTr+
```

```
Z1dHTCEDhUDCR127WEcPQMFcF4XGGTfn1XzthkubgdnXGhOlCgP4mMTG6J7/EFmP
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Z29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwwEwYDVR0gBAwwCjAIBgZngQwBAgEwCgYIKoZIzj0EAwMDaAAwZQIx
AOcCq1HW90OVznX+0RGU1cxAQXomvtgM8zItPZCuFQ8jSBJSjz5keROv9aYsAm5V
sQIwJonMaAFi54mrfhfoFNZEfuNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
 2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   i:C = BE, O = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
   a:PKEY: 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
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIzMTEx
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MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB2O6nGuEfYKueSkWpz6bFyOZ8pn6KY019e
WIZlD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
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8RqZ7a2CPsgRbuvTPBwcOMBBmuFeU88+FSBX6+7iP0il8b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = hiedumara.edu.my
issuer=C = US, O = 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 2841 bytes and written 398 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	104.21.80.95
Connect Time	16.23 ms
TTFB	405.7 ms
Total Time	405.8 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:17:22 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "X-Redirect-By: WordPress",
    "5": "Location: https://hiedumara.edu.my/",
    "6": "X-LiteSpeed-Cache-Control: public,max-age=604800",
    "7": "X-LiteSpeed-Tag: ade_front,ade_URL.6666cd76f96956469e7be39d750cc7d9,ade_F,ade_Po.7287,ade_PGS,ade_",
    "8": "Server: cloudflare",
    "9": "X-turbo-charged-by: LiteSpeed",
    "10": "cf-cache-status: DYNAMIC",
    "11": "Report-To: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=IMSkbanq4oRI37Kx%2BM4%2FoFTHLQEgMSyG2Wih9783Ga6Ko02EaN2Up7GGA9TUhyFcG0PX2lEkVl3RvAzOOx
    "12": "Nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "13": "CF-RAY: a27dc5577d4040fc-SIN",
    "14": "alt-svc: h3=\":443\"; ma=86400",
    "16": "HTTP/2 200",
    "17": "date: Sat, 08 Aug 2026 10:17:22 GMT",
    "18": "content-type: text/html; charset=UTF-8",
    "19": "link: <https://hiedumara.edu.my/wp-json/>; rel=\"https://api.w.org/\"",
    "20": "link: <https://hiedumara.edu.my/wp-json/wp/v2/pages/7287>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
    "21": "link: <https://hiedumara.edu.my/>; rel=shortlink",
    "22": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "23": "x-litespeed-cache: hit",
    "24": "server: cloudflare",
    "25": "x-turbo-charged-by: LiteSpeed",
    "26": "cf-cache-status: DYNAMIC",
    "27": "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=gNAD30edB6wpccnXwVotZn3tAg%2FjtbxxsYOEebhJJ1qpUJ67t2UKsvFXOFnmJAO3MK3J6uDQrV5ES7hTCdAf
    "28": "cf-ray: a27dc559c96a406d-SIN",
    "29": "alt-svc: h3=\":443\"; ma=86400"
}
```


IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:3034::6815:505f
Connect Time	16.19 ms
TTFB	407.58 ms
Total Time	407.69 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:17:21 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "X-Redirect-By: WordPress",
    "5": "Location: https://hiedumara.edu.my/",
    "6": "X-LiteSpeed-Cache-Control: public,max-age=604800",
    "7": "X-LiteSpeed-Tag: ade_front,ade_URL.6666cd76f96956469e7be39d750cc7d9,ade_F,ade_Po.7287,ade_PGS,ade_",
    "8": "Server: cloudflare",
    "9": "X-turbo-charged-by: LiteSpeed",
    "10": "cf-cache-status: DYNAMIC",
    "11": "Report-To: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=wNwuQ4ekm2epdG19sGlXiB%2Bjxtas%2BSkaZzw2p3Nk8DNh%2B4Kwh3ewTgQq73WHt5l47%2ByTQBadvcCxaZ
    "12": "Nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "13": "CF-RAY: a27dc5548fdf2f2a-SIN",
    "14": "alt-svc: h3=\":443\"; ma=86400",
```

```
    "16": "HTTP/2 200",
    "17": "date: Sat, 08 Aug 2026 10:17:21 GMT",
    "18": "content-type: text/html; charset=UTF-8",
    "19": "link: <https://hiedumara.edu.my/wp-json/>; rel=\"https://api.w.org/\"",
    "20": "link: <https://hiedumara.edu.my/wp-json/wp/v2/pages/7287>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
    "21": "link: <https://hiedumara.edu.my/>; rel=shortlink",
    "22": "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "23": "x-litespeed-cache: hit",
    "24": "server: cloudflare",
    "25": "x-turbo-charged-by: LiteSpeed",
    "26": "cf-cache-status: DYNAMIC",
    "27": "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=qljJxv4lIahM%2FClLx%2FIED%2F5guCCR8AcFRgmMfcrJCJLnEEf3vyajuCljpTXT5UCj6hX5CGuXE2Xl%2Fc
    "28": "cf-ray: a27dc556dc72d47d-SIN",
    "29": "alt-svc: h3=\":443\"; ma=86400"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	172.67.177.38
Connect Time	6.75 ms
TTFB	45.33 ms
Total Time	45.37 ms

Response Headers:


```
[
    "HTTP/2 200",
    "date: Sat, 08 Aug 2026 10:17:22 GMT",
    "content-type: text/html; charset=UTF-8",
    "link: <https://hiedumara.edu.my/wp-json/>; rel=\"https://api.w.org/\"",
    "link: <https://hiedumara.edu.my/wp-json/wp/v2/pages/7287>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
    "link: <https://hiedumara.edu.my/>; rel=shortlink",
    "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "x-litespeed-cache: hit",
    "server: cloudflare",
    "x-turbo-charged-by: LiteSpeed",
    "cf-cache-status: DYNAMIC",
    "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=5bEwypw1jGkpVOy0BGAZRPkWlEub6Gv%2BvVEI06oMClS1aORCP6xG7CPwzFeiKiUgkfM962j2gsS79hy5qLcQ
    "cf-ray: a27dc55a1d16ce73-SIN",
    "alt-svc: h3=\":443\"; ma=86400"
]
```


IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:3034::6815:505f
Connect Time	7.82 ms
TTFB	60.55 ms
Total Time	60.59 ms

Response Headers:


```
[
    "HTTP/2 200",
    "date: Sat, 08 Aug 2026 10:17:21 GMT",
    "content-type: text/html; charset=UTF-8",
    "link: <https://hiedumara.edu.my/wp-json/>; rel=\"https://api.w.org/\"",
    "link: <https://hiedumara.edu.my/wp-json/wp/v2/pages/7287>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
    "link: <https://hiedumara.edu.my/>; rel=shortlink",
    "nel: {\"report_to\":\"cf-nel\",\"success_fraction\":0.0,\"max_age\":604800}",
    "x-litespeed-cache: hit",
    "server: cloudflare",
    "x-turbo-charged-by: LiteSpeed",
    "cf-cache-status: DYNAMIC",
    "report-to: {\"group\":\"cf-
nel\",\"max_age\":604800,\"endpoints\":[{\"url\":\"https://a.nel.cloudflare.com/report/v4?s=yoUBZEBxrARUCzxs4BbiV%2BeUdSUFIG9ELapUndxweEEGgInLIsp5o9lpVUdhUYY6DEO7ncfI0MIaRdYcx5g0
    "cf-ray: a27dc5573c15c4af-SIN",
    "alt-svc: h3=\":443\"; ma=86400"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007105 0.039502
TCP Connect IPv6 → port 80	301 0.007113 0.343132
TCP Connect IPv4 → port 443	200 0.006799 0.047429
TCP Connect IPv6 → port 443	200 0.006640 0.047389

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
fd7a:115c:a1e0::1136:5807 dev tailscale0 proto kernel metric 256 pref medium
fe80::/64 dev eth0 proto kernel metric 256 pref medium
fe80::/64 dev tailscale0 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
```