IPv6 Readiness Report

curtin.edu.my — curtin.edu.my

Scan to verify

Category: Education • Generated: 02 Nov 2026, 03:07 MYT • Last Checked: 08 Aug 2026, 18:32 MYT • Verification ID: d3dc2a90-d36c-40aa-a1a2-d1dbc97840a8
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/d3dc2a90-d36c-40aa-a1a2-d1dbc97840a8

✗

Non-Compliant

MGv6C-1.0

55%

No IPv6 Support

IPV6-ONLY READINESS

Website: ✗ **Not Ready**

DNS: ✓ **Ready**

Email: ✗ **Not Ready**

IPV4 ADDRESSES

3.21.216.87

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	Amazon Technologies Inc.
Country	US
ASN	AS16509
ASN Name	AMAZON-02 - Amazon.com, Inc., US
Network (CIDR)	3.0.0.0/9

Web Services (35%) — 0 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	FAIL	No AAAA record found in DNS.
2	**Globally Routable IPv6**	FAIL	IPv6 address is not globally routable.
3	**HTTP over IPv6**	FAIL	HTTP is not accessible over IPv6.
4	**HTTPS over IPv6**	FAIL	HTTPS is not accessible over IPv6.
5	**IPv6-Only Reachability**	FAIL	Site is not reachable when limited to IPv6-only.
6	**TLS Certificate Valid (IPv6)**	FAIL	TLS certificate is invalid, expired, or hostname mismatch over IPv6.
7	**Dual-Stack (IPv4 + IPv6)**	FAIL	Domain is IPv6-only or IPv4-only.
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**	FAIL	No valid RRSIG found.

#	CHECK	RESULT	DETAIL
8	**Signing Algorithm**	INFO	No DNSKEY record found.

Email Services (25%) 4 / 4

#	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: selector1._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	3.21.216.87
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 1228ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 734ms TTFB.

Audit Trail & Evidence Record

Verification ID	d3dc2a90-d36c-40aa-a1a2-d1dbc97840a8
Domain	curtin.edu.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:32:24 MYT
Finished	08 Aug 2026, 18:32:49 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/d3dc2a90-d36c-40aa-a1a2-d1dbc97840a8

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	83f5a32d68449bca829173f9c55f4b77ecf132755d80ca987790a44877f1b296
http_headers	e5e99bbb8d0fea8ab0f727681d1c0e0c92ec0633b104e3f9b4ba1b84ea9405c1
dns_responses	2e96f1667761523241f92dfe8b6b75c0ff21310dc2b08153de4383bdb0c2559d
tls_handshake	344e80921a58e8bd69144f7e916e8aab9b7a6f575f727e88006a84d9a2292f75
connectivity_log	9600972360e7230daeda4fc227de6ae36998e65b0d16e771d1db4e7304ea50b3
dns_resolution_times	213dbc47acfa2c1b8568cc64bd98f12d2b2bc13d6df3661838a2cbfd50a59cfe

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	23.63	24.29	23.82	23.97	+0.2
Google	IPv4	85.18	86.84	82.53	82.7	-2.7
Google	IPv6	36.07	97.99	87.18	92.82	+51.1
Cloudflare	IPv4	22.93	23.76	24.15	25.16	+1.2
Cloudflare	IPv6	24.6	34.77	24	32.81	-0.6

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 60088
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
curtin.edu.my.□□300□IN□A□3.21.216.87
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 27920
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
edu.my.□□□3589□IN□SOA□e.nic.my. hostmaster.nic.my. 2026062863 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 45057
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
curtin.edu.my.□□3600□IN□MX□0 curtin-edu-my.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 12988
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
curtin.edu.my.□□59589□IN□NS□kay.ns.cloudflare.com.
curtin.edu.my.□□59589□IN□NS□andy.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 17994
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
curtin.edu.my.□□3600□IN□TXT□"google-site-verification=1jocNdiT5DJ4etlpHiHhaoLyJAm7AanJYiZJ_xXlIC0"
curtin.edu.my.□□3600□IN□TXT□"google-site-verification=pm-bYAFf9pisAOl0n_VxNwhiBN1W_gTvjF6inS3U8dM"
curtin.edu.my.□□3600□IN□TXT□"v=spf1 ip4:103.186.110.0/24 include:spf.protection.outlook.com include:relay.mailchannels.net  ~all"
curtin.edu.my.□□3600□IN□TXT□"adobe-idp-site-verification=495d387d1815698412a563f7d8f7bb4827a2dc70949b9dbc9d07e234347e210c"
curtin.edu.my.□□3600□IN□TXT□"adobe-idp-site-verification=d690e91cc3e406a3d70d754218140dd194429186d1fdf0645ee9fda9c83c85bd"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 56937
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
curtin.edu.my.□□1781□IN□SOA□andy.ns.cloudflare.com. dns.cloudflare.com. 2409668917 10000 2400 604800 1800
```

RRSIG

```
andy.ns.cloudflare.com. dns.cloudflare.com. 2409668917 10000 2400 604800 1800
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 30300
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
curtin.edu.my.□□1781□IN□SOA□andy.ns.cloudflare.com. dns.cloudflare.com. 2409668917 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
curtin.edu.my.□□1781□IN□SOA□andy.ns.cloudflare.com. dns.cloudflare.com. 2409668917 10000 2400 604800 1800
```

TLS Handshake Evidence

IPV4 Connection

IP Used	3.21.216.87
IP Version	4

```
depth=2 C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
verify return:1
depth=1 C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36
verify return:1
depth=0 CN = *.curtin.edu.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = *.curtin.edu.my
   i:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Apr 24 00:00:00 2026 GMT; NotAfter: Nov  8 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIGjjCCBPagAwIBAgIRAOmFFtCwHTDO1p3G49CxuRwwDQYJKoZIhvcNAQELBQAw
YDELMAkGA1UEBhMCR0IxGDAWBgNVBAoTD1NlY3RpZ28gTGltaXRlZDE3MDUGA1UE
AxMuU2VjdGlnbyBQdWJsaWMgU2VydmVyIEF1dGhlbnRpY2F0aW9uIENBIERWIFIz
NjAeFw0yNjA0MjQwMDAwMDBaFw0yNjExMDgyMzU5NTlaMBoxGDAWBgNVBAMMDyou
Y3VydGluLmVkdS5teTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAIWK
CP7pcPcOETUiJH97hV/nzNnC+wuvl+SwKyCNfcfL+3Tm/yqLv956OOpgwtvvQhns
NWIRnLqKKFry1P7pBDS9XcIkiIZNcU2Ojit4uRhvsxsdzxJk77ls4/PdfiBTdHYf
iSQzmcYiypOxGP0bHJLMxZ8H1u9aTHVLEBwtS2On2KHbcXamE0LKSljdGojgFyVc
rgKrpJKyv+fjOmrMSUak+4L4MZ3pE/e/JTQCENsmbPSCw+eLoCFeNpApYo2PL/eg
Wa4rhzQFqevR0rXBDfhkhYLcb8xcpalrYhWv7+70amP4ubutIHKwYXcONayE1nK4
WVPgyBTExyMEA1I4bvECAwEAAaOCAwcwggMDMB8GA1UdIwQYMBaAFGjAEhYYDq/O
9oemMlejRlFdywcnMB0GA1UdDgQWBBSYryps5Jx+N74deGBQ/lnizhPmQzAOBgNV
HQ8BAf8EBAMCBaAwDAYDVR0TAQH/BAIwADAdBgNVHSUEFjAUBggrBgEFBQcDAQYI
KwYBBQUHAwIwSQYDVR0gBEIwQDA0BgsrBgEEAbIxAQICBzAlMCMGCCsGAQUFBwIB
FhdodHRwczovL3NlY3RpZ28uY29tL0NQUzAIBgZngQwBAgEwgYQGCCsGAQUFBwEB
BHgwdjBPBggrBgEFBQcwAoZDaHR0cDovL2NydC5zZWN0aWdvLmNvbS9TZWN0aWdv
UHVibGljU2VydmVyQXV0aGVudGljYXRpb25DQURWUjM2LmNydDAjBggrBgEFBQcw
AYYXaHR0cDovL29jc3Auc2VjdGlnby5jb20wKQYDVR0RBCIwIIIPKi5jdXJ0aW4u
ZWR1Lm15gg1jdXJ0aW4uZWR1Lm15MIIBhQYKKwYBBAHWeQIEAgSCAXUEggFxAW8A
dQDXbX0Q0af1d8LH6V/XAL/5gskzWmXh0LMBcxfAyMVpdwAAAZ2+rthoAAAEAwBG
MEQCIAWXn66AU4wE7xmqS9XesIDuB0kCgATgWPlMwWi6n6/lAiAW5KhOyIgRqkbI
xCYLb3nNHSryMLeOLbb/hI97ToLlygB3AMijxH/Hs625NWsBP2p6Em3jOk5DpcZG
+ZetOXWZHc+aAAABnb6u2L4AAAQDAEgwRgIhAOO41WtCY2juvxOMbWxopy+0zmim
xS46Han0sSgVjyfbAiEA7y53iB2JJYTZo2o/R6l1rV9gI8PO6rRAQyVrnzbLSGsA
fQBs/lAZQ6heqRa8UtEz5NzJHvFBHH0lhCDRc4CeGBjrOgAAAZ2+rtkuAAgAAAUA
CINj4QQDAEYwRAIgOzgErnD3gaQcGQ2iif45VYqvhfBhhxQmL+PHreQyw18CICsg
ivo3bNXyX/kGSUI95H7SouQU1RPiMuyzXiwZyjLfMA0GCSqGSIb3DQEBCwUAA4IB
gQArL8MIf2xbLgN8Y16BoD7YnL4MCa6ZczocfN0qru4SvgDFDXyXSeVNLsbb2e0s
DQK3GJ0d4JXh26X1bVb1jJlpb0H3ksBHIl1o6PxCh6qRnPeglYqNMf5CwBsuILdV
eridgAXrwjYd8wgzDSioA+SlNAAosCCVm3C8MwB56vvORdX3D3gTL5Gb3DfCKq47
YZq73SvW+dL0h9kGC9camQhzu1iOtbTp0v4d3SjPhyiNmznHVev2yjU78nBsQXkD
Dk8TzEHPMnQXWuSohQmqv8/825dXw6tJKF9kTMcDV1aa6bUErDbbDpN3bZDFRbEt
SXhNNu1o7lSZyUUgYRxPLzXPASShAiRCX0G562pJrfahwkOzYXURwYDRIqURTVkb
AniiT+Z8UpQyb4ogP+QAyEFkf+WvzW9+KYS50EBAZvrD8uoCB2fOIzRGI5PbM/C2
V/2R+rjdyhRSjjNM6Q5c3bYDJLwCD8o9hwaN8jk6dKf2EqHHA5iaiVaDs9KXjrdM
hls=
-----END CERTIFICATE-----
 1 s:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36
   i:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
   a:PKEY: rsaEncryption, 3072 (bit); sigalg: RSA-SHA384
   v:NotBefore: Mar 22 00:00:00 2021 GMT; NotAfter: Mar 21 23:59:59 2036 GMT
-----BEGIN CERTIFICATE-----
MIIGTDCCBDSgAwIBAgIQOXpmzCdWNi4NqofKbqvjsTANBgkqhkiG9w0BAQwFADBf
MQswCQYDVQQGEwJHQjEYMBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTYwNAYDVQQD
Ey1TZWN0aWdvIFB1YmxpYyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gUm9vdCBSNDYw
HhcNMjEwMzIyMDAwMDAwWhcNMzYwMzIxMjM1OTU5WjBgMQswCQYDVQQGEwJHQjEY
MBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTcwNQYDVQQDEy5TZWN0aWdvIFB1Ymxp
YyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gQ0EgRFYgUjM2MIIBojANBgkqhkiG9w0B
AQEFAAOCAY8AMIIBigKCAYEAljZf2HIz7+SPUPQCQObZYcrxLTHYdf1ZtMRe7Yeq
RPSwygz16qJ9cAWtWNTcuICc++p8Dct7zNGxCpqmEtqifO7NvuB5dEVexXn9RFFH
12Hm+NtPRQgXIFjx6MSJcNWuVO3XGE57L1mHlcQYj+g4hny90aFh2SCZCDEVkAja
EMMfYPKuCjHuuF+bzHFb/9gV8P9+ekcHENF2nR1efGWSKwnfG5RawlkaQDpRtZTm
M64TIsv/r7cyFO4nSjs1jLdXYdz5q3a4L0NoabZfbdxVb+CUEHfB0bpulZQtH1Rv
38e/lIdP7OTTIlZh6OYL6NhxP8So0/sht/4J9mqIGxRFc0/pC8suja+wcIUna0HB
pXKfXTKpzgis+zmXDL06ASJf5E4A2/m+Hp6b84sfPAwQ766rI65mh50S0Di9E3Pn
2WcaJc+PILsBmYpgtmgWTR9eV9otfKRUBfzHUHcVgarub/XluEpRlTtZudU5xbFN
xx/DgMrXLUAPaI60fZ6wA+PTAgMBAAGjggGBMIIBfTAfBgNVHSMEGDAWgBRWc1hk
lfmSGrASKgRieaFAFYghSTAdBgNVHQ4EFgQUaMASFhgOr872h6YyV6NGUV3LBycw
DgYDVR0PAQH/BAQDAgGGMBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0lBBYwFAYI
```

```
KwYBBQUHAwEGCCsGAQUFBwMCMBsGA1UdIAQUMBIwBgYEVR0gADAIBgZngQwBAgEw
VAYDVR0fBE0wSzBJoEegRYZDaHR0cDovL2NybC5zZWN0aWdvLmNvbS9TZWN0aWdv
UHVibGljU2VydmVyQXV0aGVudGljYXRpb25Sb290UjQ2LmNybDCBhAYIKwYBBQUH
AQEEeDB2ME8GCCsGAQUFBzAChkNodHRwOi8vY3J0LnNlY3RpZ28uY29tL1NlY3Rp
Z29QdWJsaWNTZXJ2ZXJBdXRoZW50aWNhdGlvblJvb3RSNDYucDdjMCMGCCsGAQUF
BzABhhdodHRwOi8vb2NzcC5zZWN0aWdvLmNvbTANBgkqhkiG9w0BAQwFAAOCAgEA
YtOC9Fy+TqECFw40IospI92kLGgoSZGPOSQXMBqmsGWZUQ7rux7cj1du6d9rD6C8
ze1B2eQjkrGkIL/OF1s7vSmgYVafsRoZd/IHUrkoQvX8FZwUsmPu7amgBfaY3g+d
q1x0jNGKb6I6Bzdl6LgMD9qxp+3i7GQOnd9J8LFSietY6Z4jUBzVoOoz8iAU84OF
h2HhAuiPw1ai0VnY38RTI+8kepGWVfGxfBWzwH9uIjeooIeaosVFvE8cmYUB4TSH
5dUyD0jHct2+8ceKEtIoFU/FfHq/mDaVnvcDCZXtIgitdMFQdMZaVehmObyhRdDD
4NQCs0gaI9AAgFj4L9QtkARzhQLNyRf87Kln+YU0lgCGr9HLg3rGO8q+Y4ppLsOd
unQZ6ZxPNGIfOApbPVf5hCe58EZwiWdHIMn9lPP6+F404y8NNugbQixBber+x536
WrZhFZLjEkhp7fFXf9r32rNPfb74X/U90Bdy4lzp3+X1ukh1BuMxA/EEhDoTOS3l
7ABvc7BYSQubQ2490OcdkIzUh3ZwDrakMVrbaTxUM2p24N6dB+ns2zptWCva6jzW
r8IWKIMxzxLPv5Kt3ePKcUdvkBU/smqujSczTzzSjIoR5QqQA6lN1ZRSnuHIWCvh
JEltkYnTAH41QJ6SAWO66GrrUESwN/cgZzL4JLEqz1Y=
-----END CERTIFICATE-----
 2 s:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
   i:C = GB, ST = Greater Manchester, L = Salford, O = Comodo CA Limited, CN = AAA Certificate Services
   a:PKEY: rsaEncryption, 4096 (bit); sigalg: RSA-SHA384
   v:NotBefore: Mar 22 00:00:00 2021 GMT; NotAfter: Dec 31 23:59:59 2028 GMT
-----BEGIN CERTIFICATE-----
MIIFeTCCBGGgAwIBAgIRAON8oulwHjOcLz+w7TYP+QowDQYJKoZIhvcNAQEMBQAw
ezELMAkGA1UEBhMCR0IxGzAZBgNVBAgMEkdyZWF0ZXIgTWFuY2hlc3RlcjEQMA4G
A1UEBwwHU2FsZm9yZDEaMBgGA1UECgwRQ29tb2RvIENBIExpbWl0ZWQxITAfBgNV
BAMMGEFBQSBDZXJ0aWZpY2F0ZSBTZXJ2aWNlczAeFw0yMTAzMjIwMDAwMDBaFw0y
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	3.21.216.87
Connect Time	492.6 ms
TTFB	1231.71 ms
Total Time	1231.83 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:32:45 GMT",
    "2": "Content-Type: text/html",
    "3": "Content-Length: 162",
    "4": "Connection: keep-alive",
    "5": "Server: Pagely-ARES/1.22.27",
    "6": "X-Gateway-Request-Id: efebdd0ff9914c88f009882d776afaa0",
    "7": "Location: https://curtin.edu.my/",
    "8": "X-Gateway-Cache-Key: 1786170512.788|standard|http|curtin.edu.my|||/",
    "9": "X-Gateway-Skip-Cache: 1",
    "11": "HTTP/2 200",
    "12": "date: Sat, 08 Aug 2026 10:32:46 GMT",
    "13": "content-type: text/html; charset=UTF-8",
    "14": "vary: Accept-Encoding",
    "15": "server: Pagely-ARES/1.22.27",
    "16": "x-gateway-request-id: 12253310ab8f876c9c186b053afb165c",
    "17": "link: <https://curtin.edu.my/wp-json/>; rel=\"https://api.w.org/\"",
    "18": "link: <https://curtin.edu.my/wp-json/wp/v2/pages/4>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
    "19": "link: <https://curtin.edu.my/>; rel=shortlink",
    "20": "x-gateway-cache-key: 1786170512.788|standard|https|curtin.edu.my|||/",
    "21": "x-gateway-cache-status: HIT",
    "22": "x-gateway-skip-cache: 0"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	3.21.216.87
Connect Time	243.44 ms
TTFB	733.17 ms
Total Time	733.2 ms

Response Headers:


```
[
    "HTTP/2 200",
    "date: Sat, 08 Aug 2026 10:32:47 GMT",
    "content-type: text/html; charset=UTF-8",
    "vary: Accept-Encoding",
    "server: Pagely-ARES/1.22.27",
    "x-gateway-request-id: a987640b81241b37777c1dbaaed788de",
    "link: <https://curtin.edu.my/wp-json/>; rel=\"https://api.w.org/\"",
    "link: <https://curtin.edu.my/wp-json/wp/v2/pages/4>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
    "link: <https://curtin.edu.my/>; rel=shortlink",
    "x-gateway-cache-key: 1786170512.788|standard|https|curtin.edu.my|||/",
    "x-gateway-cache-status: HIT",
    "x-gateway-skip-cache: 0"
]
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.244796 0.489731
TCP Connect IPv4 → port 443	200 0.243539 0.978607

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
```