

IPv6 Readiness Report

ucsiuniversity.edu.my — ucsiuniversity.edu.my



Scan to verify

Category: Education • Generated: 04 Jul 2026, 22:12 MYT • Last Checked: 04 Jul 2026, 03:50 MYT • Verification ID: 55bf1f94-fa4f-4226-8e9a-6fb01f67a815

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

Audit trail: <https://ipv6.my6.my/audit/55bf1f94-fa4f-4226-8e9a-6fb01f67a815>

Partially Compliant
MGv6C-1.0

73%
Partial Support

IPV6-ONLY READINESS

Website: ✗ Not Ready

DNS: ✓ Ready

Email: ✗ Not Ready

IPV6 ADDRESSES	IPV4 ADDRESSES
2606:4700:20::681a:bba 2606:4700:20::ac43:4459 2606:4700:20::681a:aba	104.26.11.186 104.26.10.186 172.67.68.89

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%) 6 / 8			
#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2606:4700:20::681a:bba, 2606:4700:20::ac43:4459, 2606:4700:20::681a:aba
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 60ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 34ms TTFB.
5	IPv6-Only Reachability	FAIL	Site is not reachable when limited to IPv6-only.
6	TLS Certificate Valid (IPv6)	PASS	Certificate valid — issued by C = US, O = Google Trust Services, CN = WE1, expires Aug 7 22:59:02 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.

#	CHECK	RESULT	DETAIL
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%)

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: selector1_domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%)

3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	104.26.11.186, 104.26.10.186, 172.67.68.89
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 55ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 41ms TTFB.

Audit Trail & Evidence Record

Verification ID	55bf1f94-fa4f-4226-8e9a-6fb01f67a815
Domain	ucsiuniversity.edu.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:50:32 MYT
Finished	04 Jul 2026, 03:50:58 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/55bf1f94-fa4f-4226-8e9a-6fb01f67a815

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	39fcb7926fbf63b120213cc2f65bb3bc8166d80419d99f027398ecf8da7529e0
http_headers	f61ec4be63f717cd4090c401d6df47ee691e5d12d80b3547bc43ba52a2440483
dns_responses	6cfc90f5d9271bbe141b31ef271e93c06a7b3cdebc6515661243fe1b42be6d5b
tls_handshake	fce1d326bb7b1df580a9750609944338e5c5e963473600f3e30e24981d51134a
connectivity_log	562cb8acf1dd1fe0b25f504a7259fe24912af1fc354cd5f3ac59c4159d2c5d70
dns_resolution_times	dc2a85df3a1459bfa8a97b9dba6019c6cd83474fb708192bfe62151e725a071

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	8.3.32
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	21.89	22.03	13.48	22.13	-8.4
Google	IPv4	37.18	48.04	39.58	41.86	+2.4
Google	IPv6	26.91	35.8	20.02	23.89	-6.9
Cloudflare	IPv4	9.67	20.31	7.97	8.01	-1.7
Cloudflare	IPv6	18.95	20.27	25.04	30.19	+6.1

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 6483
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ucsiuniversity.edu.my. 300 IN A 104.26.10.186
ucsiuniversity.edu.my. 300 IN A 104.26.11.186
ucsiuniversity.edu.my. 300 IN A 172.67.68.89
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 14859
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
edu.my. 2943 IN SOA e.nic.my. hostmaster.nic.my. 2026052757 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 43758
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ucsiuniversity.edu.my. 300 IN MX 5 mars.ucsigroup.com.my.
ucsiuniversity.edu.my. 300 IN MX 0 ucsiuniversity-edu-my.mail.protection.outlook.com.
ucsiuniversity.edu.my. 300 IN MX 10 jupiter.ucsigroup.com.my.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 34611
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ucsiuniversity.edu.my. 86400 IN NS anton.ns.cloudflare.com.
ucsiuniversity.edu.my. 86400 IN NS ali.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 49931
;; flags: qr rd ra; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ucsiuniversity.edu.my. 300 IN TXT "globalsign-domain-verification=UkzzLAFMnKwC8CCx1qV0oSpKjfiqo8pQoMtrzXl-_9"
ucsiuniversity.edu.my. 300 IN TXT "globalsign-domain-verification=uZna88SDQ3oC6dFaPmtnJ7G42LPllVv6NMnPN4KwLV"
ucsiuniversity.edu.my. 300 IN TXT "google-gws-recovery-domain-verification=55196179"
ucsiuniversity.edu.my. 300 IN TXT "google-site-verification=3aLF496Aw2w19lrKxwfhLVYvZDs2jY0kfltzWE2oNrY"
ucsiuniversity.edu.my. 300 IN TXT "v=spf1 include:enginemailer.org ip4:103.138.64.22 ip4:103.138.64.23 ip4:103.138.64.24 include:spf.protection.outlook.com include:_spf.google.com ~all"
ucsiuniversity.edu.my. 300 IN TXT "apple-domain-verification=a78FYiQ5lpsPonUJ"
ucsiuniversity.edu.my. 300 IN TXT "facebook-domain-verification=wtsrrm42e2caht5o08za8k2n5kldgb"
ucsiuniversity.edu.my. 300 IN TXT "globalsign-domain-verification=Me76M9nVpSRaTiNDZnJ9G6w0LVR7UydgW_P2lnYzau"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 27618
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
```

```
;; ANSWER SECTION:
ucsiuniversity.edu.my. 300 IN AAAA 2606:4700:20::ac43:4459
ucsiuniversity.edu.my. 300 IN AAAA 2606:4700:20::681a:bba
ucsiuniversity.edu.my. 300 IN AAAA 2606:4700:20::681a:aba
```

RRSIG

```
ali.ns.cloudflare.com. dns.cloudflare.com. 2408187652 10000 2400 604800 1800
SOA 13 3 1800 20260704205032 20260702185032 34505 ucsiuniversity.edu.my. mD2jfc83zPbCXUCPzELG0LATQoy3Ex23Xj8EY6q+prg6mT4hbWgCcnH8 o11pyU6mnJU9vcEBX5DKEoPymUnaDQ==
```

DNSKEY

```
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 4683
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ucsiuniversity.edu.my. 3576 IN DNSKEY 256 3 13 oJMRsSz5E4gYzS/q6XDrvU1qMPYIjCwzJa0au8XNEZeqCYKD5ar0IRd8 KqXXFJkqmVfRvMGpM1x8fGaa2XhSA==
ucsiuniversity.edu.my. 3576 IN DNSKEY 257 3 13 mdssUyr3DPW132m0i8V9xESWE8jTo0dxCjjnopKL+GqJxpVXcKHAeF+ KkxLbxILfDLUT0rAK9iUzy1L53eKGQ==
```

DNSSEC_VALIDATION

```
;; validating ucsiuniversity.edu.my/SOA: no valid signature found
; unsigned answer
ucsiuniversity.edu.my. 1775 IN SOA ali.ns.cloudflare.com. dns.cloudflare.com. 2408187652 10000 2400 604800 1800
ucsiuniversity.edu.my. 1775 IN RRSIG SOA 13 3 1800 20260704205032 20260702185032 34505 ucsiuniversity.edu.my. mD2jfc83zPbCXUCPzELG0LATQoy3Ex23Xj8EY6q+prg6mT4hbWgCcnH8 o11pyU6mnJU9vcEBX5DKEoPymUnaDQ==
```


TLS Handshake Evidence

IPV4 Connection

IP Used	104.26.11.186
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 = ucsiuniversity.edu.my
verify return:1
CONNECTED(00000010)
...
Certificate chain
0 s:CN = ucsiuniversity.edu.my
i:C = US, O = Google Trust Services, CN = WE1
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
v:NotBefore: May 9 21:59:17 2026 GMT; NotAfter: Aug 7 22:59:02 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDWjCCA2igAwIBAgIRAKS5ehpdRPlcE2kcgM0h53kwCgYIKoZIzj0EAwIwOZEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZS5SUcnVzdCBTZj2aWNLczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDUwOTIxNTkxN1oXDTI2MDgwNzIyNTkwMlowIDEeMBwG
A1UEAxMvZmVudWZlcnNpdHkuZWR1Lm15MFkwEwYHKoZIzj0CAQYIKoZIzj0D
A0cDQGAETpXpSx50Vvhp9MXderqchQg+48PbnGcJfbteaUdvkYTDi7bFyGH7Dus
LdgB8wJ/4dR9K51CSvWT0TQx+Wl0RKOCAMyWggJiMA4GA1UdDwEB/wQEAwIHgDAT
BgNVHSUEDDAAKBggrrBgEFBQcDATABGNVHRMBAf8EAjAAMB0GA1UdDgQWBBTQmCEB
HKAE2KN87nHg0oWnWzTR1jAfBgNVHSMEGDAWgBS0d5I1Z8T/qMyp5nvZgHL7zJP5
00BeBggrrBgEFBQcBAQRSMFAwJwYIKwYBBQUHMAAGGG2h0dHA6Ly9vLnBra55nb29n
L3Mvd2UxL3J3sNDALBggrBgEFBQcwoAoYZaHR0cDovL2kucGtpLmdvb2cvd2UxLmNy
dDA5BgNVHREEMjAwghV1Y3NpdW5pdMvyc210eS51ZHUubXmCFyouidWnzaXVuaXZl
cnNpdHkuZWR1Lm15MBMGA1UdIAQMAoMAwCAYGZ4EMAQIBMDYGA1UdHwQvMC0wK6Ap
oCeGJWh0dHA6Ly9vLnBra55nb29nL3d1MS9ZTGxTMUxwFwmtLay5jcmwvWggEDBggr
BgEEAdZ5AgQCBiH0BIHxA08AdQDxbX000af1d8LH6V/XAL/5gskzWmXh0LMBcxfA
yMvPdWAAA4093LEAAEAwBGMQEIESEMK2Ndcmf8In6TIBcNHADM8Iw6z00q85h
DjSoD5YgAiBZjvPErhbdZ7L2UhuJupTpgZB0IAB5KjiBgq46PU8wVfswB2AM1XfLd
GaNF7n843rKQ0evHwiFaIr9/1bWtdprZDLLNAAABng73cuAAAQDAEecwRQIhAI04
7amRCLXTmsAqlfGzDvN+L1TNkG0tNRh01F+8C3RA1Becn5HIuqz0bzUOpQK/LVD
hooJc2RtLzKvZvKiW3ta4TAKBggqhkJOPQ0DAQNIADBFaIAWwVUKZGVd0lqfQCHS
3oLmAv8Q0LxHillXbtNkXtpLAQIhAKI0mD/mQuWt4mK7bvuvb4cfxvCo3vcG2FPZ
giVpi0Tr
-----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: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-----
MIICnzCAiWgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkJOPQ0DAzBHM0sw
CQYDVQQGEwJVUzEiMCAwIUEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIEEMXQZEU
MBIGA1UEAxMLRTRIFjv3QgUjQwHhcNMjMxMjEzMDk0MDAwWWhcNMjMxMjEzMDk0
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQQGEwNRTExwWTATBgcqhkJOPQIBBggqhkJOPQMBBwNCAARvzTr+
ZldhTCEdhUDCR127wEcPQMFcF4XGGTfn1XzthkubgdXGh0LCgP4mMTG6J7/EFmP
LcAY9eYmJbsPavpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggrr
BgEFBQcDAQYIKwYBBQUHAWIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNwfe/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUGezW63T/STaj1dj8tT7F
avCUHYwNAYIKwYBBQUHAQEEDAmcCQCcGSAQUBzAChhhdHRw0i8va55wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwvEwYDVR0gBAwwCjAIBgZngQwBAgEwCgYIKoZIzj0EAwMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgM8zITPZCuf08jSBJSjz5keR0v9aYsAm5V
sQIwJonMaAFi54mrhfhoFNZEfuNMQ6/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:PKKEY: 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+UwvzMTQ77dghYQST2KGzANBggqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMMQR2xvYmFsU2lnbiBudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMBA4XDTIzMTEx
NTAzNDMyMvYDQGA1UEAwwMAwMGA1UdEwQMAwMGA1UEBhMCVVMxHjAcBgNVBAoTFU
dGvub2dsZS5SUcnVzdCBTZj2aWNLcyBMTExwFzA5BjEwMjYzMDk0MDAwWWhcNMjY
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB750md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB206nGuEfyKueSkWpz6bFyOZ8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5c5r0R2K04H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrrBgEFBQcDAQYIKwYBBQUHAWIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwHwYDVR0jBBgwFoAUyHtmGkUN

```



```

Y2VzMQwwCgYDVQDEWXRTEWWTATBgqhkJOPQIBBggqhkjOPQMBBwNCAARvzTr+
Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LcgP4mMTG6J7/EFmP
LcA9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggg
BgEFBQcDAQYIKwYBBQUHAWIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNwfe/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUEgzW63T/STaj1dj8tT7F
avCUHYwNAYIKwYBBQUHAQEEDAmMCQGCCsGAQUFBzACHhhodHRwOi8vaS5wa2ku
Z29vZy9yZy9nc5jcnQwKwYDVR0fBCQwIjAgoB6gHTYaaHR0cDovL2MucGtPLmdvb2cv
ci9yNC5jcmwwEwYDVR0gBAwwCjAIBgZngQwBAgEwCgYIKoZIZj0EAwMDaAAWZQIX
A0cCq1HW90VznX+0RGU1cxAQXomvtgMBzITPZCUFQ8jSBJSjz5keR0v9aYsAm5V
sQIwJonMaAFi54mrfhf0FNZEfuNMSQ6/bIBiNliyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
2 s:C = US, 0 = Google Trust Services LLC, CN = GTS Root R4
i:C = BE, 0 = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
a:PKKEY: 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+UwvzMTQ77dghyOST2KGzANBgkqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMBA4XDTIzMTEx
NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCMVmxIjAgBgNVBAoT
Gldvb2dsZSBUc29vZy9nc5jcnQwKwYDVR0fBCQwIjAgoB6gHTYaaHR0cDovL2MucGtP
Lmdvb2cvci9yNC5jcmwwEwYDVR0gBAwwCjAIBgZngQwBAgEwCgYIKoZIZj0EAwMDa
AAWZQIXA0cCq1HW90VznX+0RGU1cxAQXomvtgMBzITPZCUFQ8jSBJSjz5keR0v9aYs
Am5VsQIwJonMaAFi54mrfhf0FNZEfuNMSQ6/bIBiNliyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
---
Server certificate
subject=CN = ucsiuniversity.edu.my
issuer=C = US, 0 = 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 2854 bytes and written 403 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

```


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
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
```