IPv6 Readiness Report

theedgemalaysia.com — theedgemalaysia.com

Scan to verify

Category: News Portal • Generated: 02 Nov 2026, 03:12 MYT • Last Checked: 08 Aug 2026, 18:21 MYT • Verification ID: 92a75f18-d507-4ad4-9aa5-9f83758cbb45
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/92a75f18-d507-4ad4-9aa5-9f83758cbb45

✓
Compliant
MGv6C-1.0

90%
Fully IPv6 Ready

IPV6-ONLY READINESS
Website: ✓ **Ready**
DNS: ✓ **Ready**
Email: ✓ **Ready**

IPV6 ADDRESSES
2606:4700:10::ac42:9d21
2606:4700:10::6814:2c4a

IPV4 ADDRESSES
104.20.44.74
172.66.157.33

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%) — 8 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2606:4700:10::ac42:9d21, 2606:4700:10::6814:2c4a
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 54ms TTFB.
4	**HTTPS over IPv6**	PASS	HTTPS (port 443) responds over IPv6 — 37ms 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 Oct 18 18:01:06 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%) — 6 / 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**	PASS	SMTP port 25 responds over IPv6.
4	**STARTTLS over IPv6**	PASS	STARTTLS supported over IPv6.
5	**SPF Record**	PASS	SPF record found.
6	**DKIM Selector**	INFO	No common DKIM selector found.
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) — 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	104.20.44.74, 172.66.157.33
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 219ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 37ms TTFB.

Audit Trail & Evidence Record

Verification ID	92a75f18-d507-4ad4-9aa5-9f83758cbb45
Domain	theedgemalaysia.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:21:42 MYT
Finished	08 Aug 2026, 18:21:49 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/92a75f18-d507-4ad4-9aa5-9f83758cbb45

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	7090f077c847cea3124e5ea7871a70c40bfdaed09f2e931024cf6dc18c9a1f2d
http_headers	168503707b2db344ab917013162961214f7b7cdadbb10baa2016112ea4cb231a
dns_responses	d0ac210258bf22cd839bfd14e9faf69f205218a26e7adfbd0523137c7a394057
tls_handshake	bad913700d5309d96afed78203d2f96992638e4f04487ffd9effa21c56f8534b
connectivity_log	b58ae72b74e7a540cfadb741ef9c66e41c4bd62da789ebd5f11db06fe5736dfa
dns_resolution_times	8124e29b77b35f1bd8bdaf9d719cab7d0287ed5e182966ff0beed288f78fb090

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	28.19	29.57	20.72	28.08	-7.5
Google	IPv4	94.08	98.56	97.29	101.48	+3.2
Google	IPv6	95.95	96.25	75.29	104.9	-20.7
Cloudflare	IPv4	23.6	24.67	26.27	26.69	+2.7
Cloudflare	IPv6	28.53	34.41	26.24	35.33	-2.3

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 3589
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
theedgemalaysia.com.	300	IN	A	172.66.157.33
theedgemalaysia.com.	300	IN	A	104.20.44.74
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 25302
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.			848	IN	SOA	a.gtld-servers.net. nstld.verisign-grs.com. 1786184434 1800 900 604800 900
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 49171
;; flags: qr rd ra; QUERY: 1, ANSWER: 7, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
theedgemalaysia.com.	300	IN	MX	30 aspmx3.googlemail.com.
theedgemalaysia.com.	300	IN	MX	30 aspmx4.googlemail.com.
theedgemalaysia.com.	300	IN	MX	30 aspmx5.googlemail.com.
theedgemalaysia.com.	300	IN	MX	10 aspmx.l.google.com.
theedgemalaysia.com.	300	IN	MX	20 alt1.aspmx.l.google.com.
theedgemalaysia.com.	300	IN	MX	20 alt2.aspmx.l.google.com.
theedgemalaysia.com.	300	IN	MX	30 aspmx2.googlemail.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 50672
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
theedgemalaysia.com.	59235	IN	NS	amy.ns.cloudflare.com.
theedgemalaysia.com.	59235	IN	NS	carl.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 16648
;; flags: qr rd ra; QUERY: 1, ANSWER: 9, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
theedgemalaysia.com.	120	IN	TXT	"v=spf1 include:enginemailer.net ~all"
theedgemalaysia.com.	120	IN	TXT	"dailymotion-domain-verification=dmgdk7t368obk7erz"
theedgemalaysia.com.	120	IN	TXT	"facebook-domain-verification=7mneoqpmh14ju99e1t0e4q6632ms43"
theedgemalaysia.com.	120	IN	TXT	"globalsign-domain-verification=23E6CD9EDB052B8F6D74FA78999942AA"
theedgemalaysia.com.	120	IN	TXT	"globalsign-domain-verification=6A558947901E19ABF609B116450D183E"
theedgemalaysia.com.	120	IN	TXT	"google-site-verification=mfE4N51D6JXnh94BRPhHzYRgLnvOOg3P_KNuJDhYb-k"
theedgemalaysia.com.	120	IN	TXT	"tiktok-developers-site-verification=0kM4G5bjZZNWIXVmNsN9E7VRgGyenaGe"
theedgemalaysia.com.	120	IN	TXT	"tiktok-developers-site-verification=aN6Gr4BCRFKCnJYfd6CDX6fTfqXf5QJW"
theedgemalaysia.com.	120	IN	TXT	"tiktok-developers-site-verification=li6cZ0SW7xj4uBN4MIoTypBz9VIXZeih"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 36977
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1
```

```
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
theedgemalaysia.com.␣300␣IN␣AAAA␣2606:4700:10::6814:2c4a
theedgemalaysia.com.␣300␣IN␣AAAA␣2606:4700:10::ac42:9d21
```

RRSIG

```
amy.ns.cloudflare.com. dns.cloudflare.com. 2410497163 10000 2400 604800 1800
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 55316
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
theedgemalaysia.com.␣1797␣IN␣SOA␣amy.ns.cloudflare.com. dns.cloudflare.com. 2410497163 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
theedgemalaysia.com.␣1796␣IN␣SOA␣amy.ns.cloudflare.com. dns.cloudflare.com. 2410497163 10000 2400 604800 1800
```

TLS Handshake Evidence

IPV4 Connection

IP Used	104.20.44.74
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 = theedgemalaysia.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = theedgemalaysia.com
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jul 20 17:01:16 2026 GMT; NotAfter: Oct 18 18:01:06 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDkzCCAzqgAwIBAgIRAJxx7q1I7fEmE0qyvo1B70YwCgYIKoZIzj0EAwIwOzEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDcyMDE3MDExNloXDTI2MTAxODE4MDEwNlowHjEcMBoG
A1UEAxMTdGhlZWRnZW1hbGF5c2lhLmNvbTBZMBMGByqGSM49AgEGCCqGSM49AwEH
A0IABEGhg2A0RcoAYMJ5OSK8u4daXe2073DgoZL7YZpRvrQoGYU6a+GeuW2xCmlM
jOYUiLy+wNIFer18x11FTx7wRSWjggI6MIICNjAOBgNVHQ8BAf8EBAMCB4AwEwYD
VR0lBAwwCgYIKwYBBQUHAwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQU0VWZpI1K
8pspV/bigyfLNzHxfgkwHwYDVR0jBBgwFoAUkHeSNWfE/6jMqeZ72YB5e8yT+Tgw
NQYIKwYBBQUHAQEEKTAnMCUGCCsGAQUFBzAChhlodHRwOi8vaS5wa2kuZ29vZy93
ZTEuY3J0MDUGA1UdEQQuMCyCE3RoZWVkZ2VtYWxheXNpYS5jb22CFSoudGhlZWRn
ZW1hbGF5c2lhLmNvbTATBgNVHSAEDDAKMAgGBmeBDAECATA2BgNVHR8ELzAtMCug
KaAnhiVodHRwOi8vYy5wa2kuZ29vZy93ZTEvbWRIamNQM0JucWMuY3JsMIIBBAYK
KwYBBAHWeQIEAgSB9QSB8gDwAHYA2AlVO5RPev/IFhlvlE+Fq7D4/F6HVSYPFdEu
crtFSxQAAAGfgLB8AwAABAMARzBFAiA7fzRs7NjAXa6h5pMMZ9bnjl4RHTKVK8eC
4U+VuH0U/wIhAKAY8Ro8oUK6Cy6svCRuY2ApZSWS/byHX8JF/JO/75LjAHYAr2eI
O1ewTt2Pptl+9i6o64EKx3Fg8CReVdYML+eFhzoAAAGfgLB9GwAABAMARzBFAiEA
zf3CoJT2rALGyYQL2oio+T2a5HoM7g2itsJ4xYmm0g8CIHDSZIC6DJDYkpQYyk22
NeUQSAbKJnQAyJZV4hdcQALNMAoGCCqGSM49BAMCA0cAMEQCICX4ugDVrKPGVXxL
61D+rtj5UsrrG78FG5xNk87ExQC+AiBM52N9QMGAAQKK1b6k4tEteO3fheRDjZhS
in8sEMyBXQ==
-----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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MBIGA1UEAxMLR1RTIFJvb3QgUjQwHhcNMjMxMjEzMDkwMDAwWhcNMjkwMjIwMTQw
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQQDEwNXRTEwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARvzTr+
Z1dHTCEDhUDCR127WEcPQMFcF4XGGTfn1XzthkubgdnXGhOlCgP4mMTG6J7/EFmP
LCaY9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggr
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwwNAYIKwYBBQUHAQEEKDAmMCQGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
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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
NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTEMxFDASBgNVBAMTC0dUUyBSb290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB2O6nGuEfYKueSkWpz6bFyOZ8pn6KY019e
WIZlD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwwHwYDVR0jBBgwFoAUYHtmGkUN
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```

```
Oi8vaS5wa2kuZ29vZy9nc3IxLmNydDAtBgNVHR8EJjAkMCKgIKAehhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqG
SIb3DQEBCwUAA4IBAQAYQrsPBtYDh5bjP2OBDwmkoWhIDDkic574y04tfzHpn+cJ
odI2D4SseesQ6bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FfVbiI1hY
+SW6FoVHkNeWIP0GCbaM4C6uVdF5dTUsMVs/ZbzNnIdCp5Gxmx5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ1i4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbep
8RqZ7a2CPsgRbuvTPBwcOMBBmuFeU88+FSBX6+7iP0il8b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = theedgemalaysia.com
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 2806 bytes and written 401 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	2606:4700:10::ac42:9d21
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 = theedgemalaysia.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = theedgemalaysia.com
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jul 20 17:01:16 2026 GMT; NotAfter: Oct 18 18:01:06 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDkzCCAzqgAwIBAgIRAJxx7q1I7fEmE0qyvo1B70YwCgYIKoZIzj0EAwIwOzEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDcyMDE3MDExNloXDTI2MTAxODE4MDEwNlowHjEcMBoG
A1UEAxMTdGhlZWRnZW1hbGF5c2lhLmNvbTBZMBMGByqGSM49AgEGCCqGSM49AwEH
A0IABEGhg2A0RcoAYMJ5OSK8u4daXe2073DgoZL7YZpRvrQoGYU6a+GeuW2xCmlM
jOYUiLy+wNIFer18x11FTx7wRSWjggI6MIICNjAOBgNVHQ8BAf8EBAMCB4AwEwYD
VR0lBAwwCgYIKwYBBQUHAwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQU0VWZpI1K
8pspV/bigyfLNzHxfgkwHwYDVR0jBBgwFoAUkHeSNWfE/6jMqeZ72YB5e8yT+Tgw
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ZTEuY3J0MDUGA1UdEQQuMCyCE3RoZWVkZ2VtYWxheXNpYS5jb22CFSoudGhlZWRn
ZW1hbGF5c2lhLmNvbTATBgNVHSAEDDAKMAgGBmeBDAECATA2BgNVHR8ELzAtMCug
KaAnhiVodHRwOi8vY y5wa2kuZ29vZy93ZTEvbWRIamNQM0JucWMuY3JsMIIBBAYK
KwYBBAHWeQIEAgSB9QSB8gDwAHYA2AlVO5RPev/IFhlvlE+Fq7D4/F6HVSYPFdEu
crtFSxQAAAGfgLB8AwAABAMARzBFAiA7fzRs7NjAXa6h5pMMZ9bnjl4RHTKVK8eC
4U+VuH0U/wIhAKAY8Ro8oUK6Cy6svCRuY2ApZSWS/byHX8JF/JO/75LjAHYAr2eI
O1ewTt2Pptl+9i6o64EKx3Fg8CReVdYML+eFhzoAAAGfgLB9GwAABAMARzBFAiEA
zf3CoJT2rALGyYQL2oio+T2a5HoM7g2itsJ4xYmm0g8CIHDSZIC6DJDYkpQYyk22
NeUQSAbKJnQAyJZV4hdcQALNMAoGCCqGSM49BAMCA0cAMEQCICX4ugDVrKPGVXxL
61D+rtj5UsrrG78FG5xNk87ExQC+AiBM52N9QMGAAQKK1b6k4tEteO3fheRDjZhS
in8sEMyBXQ==
-----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
CQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xlIFRydXN0IFNlcnZpY2VzIExMQzEU
MBIGA1UEAxMLR1RTIFJvb3QgUjQwHhcNMjMxMjEzMDkwMDAwWhcNMjkwMjIwMTQw
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQQDEwNXRTEwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARvzTr+
```

```
Z1dHTCEDhUDCR127WEcPQMFcF4XGGTfn1XzthkubgdnXGhOlCgP4mMTG6J7/EFmP
LCaY9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggr
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwwNAYIKwYBBQUHAQEEKDAmMCQGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
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
NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTEMxFDASBgNVBAMTC0dUUyBSb290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB2O6nGuEfYKueSkWpz6bFyOZ8pn6KY019e
WIZlD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwwHwYDVR0jBBgwFoAUYHtmGkUN
l8qJUC99BM00qP/8/UswNgYIKwYBBQUHAQEEKjAoMCYGCCsGAQUFBzAChhpodHRw
Oi8vaS5wa2kuZ29vZy9nc3IxLmNydDAtBgNVHR8EJjAkMCKgIKAehhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqG
SIb3DQEBCwUAA4IBAQAYQrsPBtYDh5bjP2OBDwmkoWhIDDkic574y04tfzHpn+cJ
odI2D4SseesQ6bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FfVbiI1hY
+SW6FoVHkNeWIP0GCbaM4C6uVdF5dTUsMVs/ZbzNnIdCp5Gxmx5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ1i4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbep
8RqZ7a2CPsgRbuvTPBwcOMBBmuFeU88+FSBX6+7iP0il8b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = theedgemalaysia.com
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 2808 bytes and written 401 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	172.66.157.33
Connect Time	15.83 ms
TTFB	59.7 ms
Total Time	59.77 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:21:48 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://theedgemalaysia.com/",
    "5": "Server: cloudflare",
    "6": "CF-RAY: a27dcbdc9aebce59-SIN",
    "7": "alt-svc: h3=\":443\"; ma=86400",
    "9": "HTTP/2 200",
    "10": "date: Sat, 08 Aug 2026 10:21:48 GMT",
    "11": "content-type: text/html; charset=utf-8",
    "12": "server: cloudflare",
    "13": "x-powered-by: Next.js",
    "14": "cache-control: private, max-age=30, must-revalidate",
    "15": "vary: Accept-Encoding",
    "16": "age: 5",
    "17": "last-modified: Sat, 08 Aug 2026 10:21:43 GMT",
    "18": "cf-cache-status: HIT",
    "19": "cf-ray: a27dcbdcdc878bc7-SIN",
    "20": "alt-svc: h3=\":443\"; ma=86400"
}
```


IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:10::6814:2c4a
Connect Time	16.62 ms
TTFB	67.85 ms
Total Time	67.92 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:21:48 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://theedgemalaysia.com/",
    "5": "Server: cloudflare",
    "6": "CF-RAY: a27dcbdbea5b4109-SIN",
    "7": "alt-svc: h3=\":443\"; ma=86400",
    "9": "HTTP/2 200",
    "10": "date: Sat, 08 Aug 2026 10:21:48 GMT",
    "11": "content-type: text/html; charset=utf-8",
    "12": "server: cloudflare",
    "13": "x-powered-by: Next.js",
    "14": "cache-control: private, max-age=30, must-revalidate",
    "15": "vary: Accept-Encoding",
    "16": "age: 5",
    "17": "last-modified: Sat, 08 Aug 2026 10:21:43 GMT",
    "18": "cf-cache-status: HIT",
    "19": "cf-ray: a27dcbdc295bab67-SIN",
    "20": "alt-svc: h3=\":443\"; ma=86400"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	104.20.44.74

Connect Time	10.88 ms
TTFB	40.1 ms
Total Time	40.14 ms

Response Headers:


```
[
    "HTTP/2 200",
    "date: Sat, 08 Aug 2026 10:21:48 GMT",
    "content-type: text/html; charset=utf-8",
    "server: cloudflare",
    "x-powered-by: Next.js",
    "cache-control: private, max-age=30, must-revalidate",
    "vary: Accept-Encoding",
    "age: 5",
    "last-modified: Sat, 08 Aug 2026 10:21:43 GMT",
    "cf-cache-status: HIT",
    "cf-ray: a27dcbdd1e16f882-SIN",
    "alt-svc: h3=\":443\"; ma=86400"
]
```


IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:10::ac42:9d21
Connect Time	7.52 ms
TTFB	42.05 ms
Total Time	42.09 ms

Response Headers:


```
[
    "HTTP/2 200",
    "date: Sat, 08 Aug 2026 10:21:48 GMT",
    "content-type: text/html; charset=utf-8",
    "server: cloudflare",
    "x-powered-by: Next.js",
    "cache-control: private, max-age=30, must-revalidate",
    "vary: Accept-Encoding",
    "age: 5",
    "last-modified: Sat, 08 Aug 2026 10:21:43 GMT",
    "cf-cache-status: HIT",
    "cf-ray: a27dcbdc7daf9fb0-SIN",
    "alt-svc: h3=\":443\"; ma=86400"
]
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.006593 0.016140
TCP Connect IPv6 → port 80	301 0.007532 0.022859
TCP Connect IPv4 → port 443	200 0.007111 0.041766
TCP Connect IPv6 → port 443	200 0.007402 0.054514

Test Node Network Evidence

Node Profile	dual stack

Egress Connectivity

IPv4 Egress	unreachable
IPv6 Egress	unreachable

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
```