

IPv6 Readiness Report

protecthealth.com.my — protecthealth.com.my



Scan to verify

Category: Healthcare • Generated: 29 Jul 2026, 04:54 MYT • Last Checked: 04 Jul 2026, 03:40 MYT • Verification ID: 15a73d5f-db76-465b-8d22-4db142f7d59b
Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>
Audit trail: <https://ipv6.my6.my/audit/15a73d5f-db76-465b-8d22-4db142f7d59b>



Partially Compliant

MGv6C-1.0

82%

Partial Support

IPv6-ONLY READINESS

Website: ✓ Ready

DNS: ✓ Ready

Email: ✗ Not Ready

IPv6 ADDRESSES	IPv4 ADDRESSES
2606:4700:20::681a:70c	172.67.75.182
2606:4700:20::681a:60c	104.26.7.12
2606:4700:20::ac43:4bb6	104.26.6.12

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	2606:4700:20::681a:70c, 2606:4700:20::681a:60c, 2606:4700:20::ac43:4bb6	
2	Globally Routable IPv6	PASS	All addresses are globally routable.	
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 434ms TTFB.	
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 237ms 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 15 22:01:17 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.	

#	CHECK	RESULT	DETAIL
6	DS Record at Parent	FAIL	No DS record at parent.
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: selector1_domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%)3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	172.67.75.182, 104.26.7.12, 104.26.6.12
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 374ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 252ms TTFB.

Audit Trail & Evidence Record

Verification ID	15a73d5f-db76-465b-8d22-4db142f7d59b
Domain	protecthealth.com.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:39:46 MYT
Finished	04 Jul 2026, 03:40:15 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/15a73d5f-db76-465b-8d22-4db142f7d59b

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	ab6f5d788cb011e1b7eb7207eb0d42063633ba848cd079c31b7e413c13cb421e
http_headers	e26ea4f72b2cbe7f279524665dc5aa0da60ff23132a719559206f0f849ac1347
dns_responses	73b0dbe63fc7f7e75695b26191b9e9b82b8eabbbc44d0f715417823c29d4c934
tls_handshake	1d8bef43b43f533808afbed5c695ab2fad45e5cfd6ff8002351b7a1224adf432
connectivity_log	b6b9deadac2fd087ae6b605a5fd85491f5a19cd5f2de5e98a1e234fe4599329a
dns_resolution_times	6bf198c6978bae185b8f978a898ec60446c220d6ec976af8dd4a6be75c15c034

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	21.76	23.8	25.71	+2.8
Google	IPv4	27.2	32.39	34.05	39.89	+6.9
Google	IPv6	37.3	39.93	36.06	36.71	-1.2
Cloudflare	IPv4	12.35	24.78	11.18	12.79	-1.2
Cloudflare	IPv6	21.12	27.57	10.2	11.73	-10.9

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 23820
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 1232
;; ANSWER SECTION:
protecthealth.com.my. 300 IN A 104.26.6.12
protecthealth.com.my. 300 IN A 172.67.75.182
protecthealth.com.my. 300 IN A 104.26.7.12
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 20020
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 1232
;; AUTHORITY SECTION:
com.my. 2915 IN SOA e.nic.my. hostmaster.nic.my. 2026052755 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 49636
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 1232
;; ANSWER SECTION:
protecthealth.com.my. 300 IN MX 0 protecthealth-com-my.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 37604
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 1232
;; ANSWER SECTION:
protecthealth.com.my. 86400 IN NS bailey.ns.cloudflare.com.
protecthealth.com.my. 86400 IN NS ben.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 46743
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 1232
;; ANSWER SECTION:
protecthealth.com.my. 300 IN TXT "MS=ms76317569"
protecthealth.com.my. 300 IN TXT "google-site-verification=Wd7b8JyihWwhsyQBKQkgrKPurtZNXRfLX6gxRjIw-ow"
protecthealth.com.my. 300 IN TXT "v=spf1 include:spf.protection.outlook.com -all"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 13288
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 1232
;; ANSWER SECTION:
protecthealth.com.my. 300 IN AAAA 2606:4700:20::ac43:4bb6
protecthealth.com.my. 300 IN AAAA 2606:4700:20::681a:70c
protecthealth.com.my. 300 IN AAAA 2606:4700:20::681a:60c
```

RRSIG

bailey.ns.cloudflare.com. dns.cloudflare.com. 2408550850 10000 2400 604800 1800

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 1075
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
protecthealth.com.my. 1775 IN SOA bailey.ns.cloudflare.com. dns.cloudflare.com. 2408550850 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
protecthealth.com.my. 1775 IN SOA bailey.ns.cloudflare.com. dns.cloudflare.com. 2408550850 10000 2400 604800 1800
```


TLS Handshake Evidence

IPV4 Connection

IP Used	172.67.75.182
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 = protecthealth.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
0 s:CN = protecthealth.com.my
i:C = US, O = Google Trust Services, CN = WE1
a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
v:NotBefore: Jun 17 21:01:26 2026 GMT; NotAfter: Sep 15 22:01:17 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDvTCCA20gAwIBAgIQftpmQq04gTUToATSfQDN3DAKBggqhkJOPQQDAjA7MQsw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzMQwwCgYD
VQ0DEwNXRTEwHhcnMjYwNjE3MjEwMTI2WhcnMjYwOTE1MjIwMTE3WjAfmR0wGwYD
VQ0DEwRcm90ZWNoaGVhHRoLmNvbS5teTBZBMBGByqGSM49AgEGCCqGSM49AwEH
A0IABM1BcLmA6aCy3mrHML1aNXoNVs2PhMUTQ2/7vr/ov4CwLfTMUFpTXjERQsnw
+pbuTd4LVreLcB3ZokGxo1H4h/ajggJjMIICXzA0BgNVHQ8BAf8EBAMCB4AwEwYD
VR0lBAwwCgYIKwYBBQUHAWewDAYDVDR0TAQH/BAIwADADBgNVHQ4EFgQUUn09YYLWX
r03j2e1a4TGAWUEAJLwwHwYDVR0jBBgwFoAUKHeSNwFE/6jMqeZ72YB5e8yT+Tgw
XgYIKwYBBQUHAQEUEjBQMCCGCCsGAQUFBzABhhtodHRwOi8vby5wa2kuZ29vZy9z
L3d1MS9mdG8wJQYIKwYBBQUHMAKGWh0dHA6Ly9pLnBraS5nb29nL3d1MS5jcnQw
NwYDVR0RBDAwLoIUChJvdGVjdGhlYWx0aC5jb20ubXNmCFiouChJvdGVjdGhlYWx0
aC5jb20ubXkwEwYDVR0gBAwwCjAIBgZngQwBAgEwNgYDVR0fBC8wLTAr0CmgJ4Yl
aHR0cDovL2MucGtpLmdvb2cvd2UxL0t0MUKZ4U3F4YU13LmNybDCCAQIGCisGAQQB
lnkCBAlEgfMEgfAA7gB1AMIxflDfGaNf7n843rKQ0evHwiFaIr9/1bWtdprZDlLN
AAABnteafRQAAAQDAEYwRAIGTS5cZfKPnIkAspgzUhfQTrvf02E1e6MKMx0erHOH
FWACIG05nL2TSKU/i5IRRp6v79lY9Kbs7/JN0unCnY5i7yuAHUA1219ENGn9XfC
x+lf1wC/+YlJM1pl4dCzAXMxMjFaXcAAAGe15p+gQAABAMARjBEAiBu2FYAm+xt
LC+lf2K+oLvYAmTBVoTguLF19nb7mJlK1wIgpP4lRqCukv42iZR6jChi8uCuLCB
+3Fk5J0R3CV0LvQwCgYIKoZIzj0EAwIDSAARQIHANX8FXCudehXbjkfUIW/vva2
QoPhIwkrVo99sEt39Jz8AiAPiDE3cPwoMse7RT4nq9pyJ9QuCLTjiDKGuVZ2SCAM
Qw==
-----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
CQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIEExMQwE
MBIGA1UEAxMLR1RTIFJvb3QgUjQwHhcnMjMxMjE2MDkwMDAwHhcnMjkwMjIwMTQw
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQ0DEwNXRTEwWTATBgqhkJOPQIBBggqhkJOPQMBBwNCAARvzTr+
Z1dhtCEDhUDCR127WecPQMFcf4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LCaY9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSEUfjAUBggr
BgEFBQcDAQYIKwYBBQUHAWewDAYDVDR0TAQH/BAgwBgEB/wIBADADBgNVHQ4EFgQU
kHeSNwFE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwwNAYIKwYBBQUHAQEEDAmMCCGCCsGAQUFBzABChhhdHRwOi8va5Swa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwwEwYDVR0gBAwwCjAIBgZngQwBAgEwCgYIKoZIzj0EAwMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgM8zItPZCufQ8jSBJSjz5keR0v9aYsAm5V
sQIWJonMaAFi54mrhf0FNZEfuNMQ6/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+UwvzMTQ77dghYQST2KGzANBgqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBCGA1UEChMQR2xvYmFsU2lnbiBudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMb4XDTIzMTEx
NTAzNDMyMVoXDTI4MDEyODAwMDAwMDowRzELMAKGA1UEBhMCMVVMxIjAgBgNVBAoT
Gldvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTExfMDASBgNVBAMTC0dUUyB5B290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXfGTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB206nGuEfyKueSkWp26bFyOZ8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSEUfjAUBggrBgEFBQcDAQYIKwYBBQUHAWewDAYDVDR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwwHwYDVR0jBBgwFoAUyHtmGKUN
```

```
l8qJUC99BM00qP/8/UswNgYIKwYBBQUHAQEKEjAoMCYGCCsGAQUBzAChhpodHRw
0i8vaS5wa2kuZ29vZy9nc3IxLmNydDtBgNVHR8EjAkMCKgIKAehhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsbmBGA1UdIAQMMaowCAYGZ4EMAQIBMA0GCsG
S1b3DQEBCEwAA4IBAQAyQrsPBtYDh5bjP20BDwmkoWlIDDkic574y04tfzHpn+cJ
odI2D4SseesQ6bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FfVbiIhY
+SWFoVHkNeWIP0GCBaM4C6uVdF5dTUsMvs/ZbzNnIdCp5Gxm5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZli4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbep
8RqZ7a2CPsgRbuVTPBwC0MBMuFeU88+FSBX6+71P0i18b4Z0QFqIwwMHfs/L6K1
vepuoxTGzi4CZ68zJpiq1UvSqTbFjJtbD4seiMHL
-----END CERTIFICATE-----
---
Server certificate
subject=CN = protecthealth.com.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 2848 bytes and written 402 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
```

IPv6 Connection

IP Used	2606:4700:20::681a:70c
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 = protecthealth.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = protecthealth.com.my
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jun 17 21:01:26 2026 GMT; NotAfter: Sep 15 22:01:17 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDvTCCA20gAwIBAgIQftpmQqQ4gTUToATSf0DN3DAKBggqhkJOPQ0DAjA7M0sw
CQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZpY2VzM0wwCgYD
VQ0DEwNXRTEwHhcnMjYwNjE3MjEwMTI2WhcNMjYwOTE1MjIwMTE3WjAfmR0wGwYD
VQ0DEwRwcm90ZWNoAGVhbHROlMnVbS55teTBZMBMGByqGSM49AgEGCCcGQSM49AwEH
A0IABM1BcLmA6aCy3mrHML1aNXoNVs2PhMUTQ2/7vr/ov4CwLfTMUFpTXjERQsnw
+pbuTd4LVreLCB3ZokGxo1H4h/ajggJJMIcXzA0BgNVHQ8BAf8EBAMCB4AwEwYD
VR0LBAAwCgYIKwYBBQUHAWewDAYDVROTAQH/BAIwADAdBgNVHQ4EFgQUun09YYLWX
r03j2e1a4TGAUUEaJLwwHwYDVR0jBBGwFoAUKHeSNWfE/6jMqeZ72YB5e8yT+Tgw
XgYtKwYBBQUHAQEUEUjBQMCCGCCsGAQUBzABhhtodHRwOi8vby5wa2kuZ29vZy9z
L3dlMS9mdG8wJQYIKwYBBQUHAKGWh0dHA6Ly9pLnBraS5nb29nL3dlMS5jcnQw
NwYDVR0RBDAwLoIUcHJvdGVjdGhlYWx0aC5jb20ubXmCFioucHJvdGVjdGhlYWx0
aC5jb20ubXkwEwYDVR0gBAwwCjAIBgZngQwBAGewNgYDVR0fBC8wLTArOCmgJ4Yl
aHR0cDovL2MucGtpLmdvb2cvd2UxL0tMUKZ4U3F4YU13LmNybdCCAQIGCisGAQQB
InkCBAIEgfMEgfAA7gB1AMIXfldFGaNF7n843rKQ0evHwiFaIr9/1bWtdprZD1LN
AAABnteafRQAAQDAEYwRAIgTS5cZfKpNikAspgZUhfQTrvf02E1e6MKMx0erH0H
FWACIG05n12TSKU/I5IRRp6v79lY9Kbs7/JN0unCny5i7yuAHUA1219ENGn9XFc
x+lflwC/+YLJM1pl4dCzAXMxMjFaXcAAAGe15p+gQAABAMARjBEAiBu2FYAm+xt
Lc+l2f2K+oLvYAmTBVoTguLF19nb7mJlKwIgwPP4LVRqCukv42iZR6jChi8uCuLcB
+3Fk5J0R3CVOLvQwCgYIKoZIzj0EAwIDSAARQIhANX8FXCUdehXbjkfUIW/vva2
QoPhIwkrVo99sEt39Jz8AiAPidE3cPwoMse7RT4nq9pyJ9QuCLTjiDKGuVZ2SCAM
Qw==
-----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/Mzd5csIkP2FV0TttaF4zAKBggqhkJOPQ0DAzBHM0sw
CQYDVQQGEwJVUzEiMCAgA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIExMQzEU
MBIGA1UEAxMLR1R1IFJvb3QgUjQwHhcnMjYwNjEzMDkwMDAwHhcnMjYwMTQw
MDAwWjA7M0swCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZp
```

```
Y2VzMQwwCgYDVQDEwNXRTEwWTATBgqhkJOPQIBBggghkJOQMBBwNCAARvzTr+
Z1dHTCEDhUDCR127WecPQMFCf4XGGTfnIXzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LCa9YeYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggg
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNwFE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STajldj8tT7F
avCUHYwwNAYIKwYBBQUHAQEEKDAmMCQGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
Z29vZy9yNC5jcncQwKwYDVR0fBCQwIjAgoB6gHTYaaHR0cDovL2MucGtPLmdvb2cv
ci9yNC5jcmwwEwYDVR0gBAwwCjAIBgZngQwBAgEwCgYIKoZIZj0EAwMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgM8zITPZCUFQ8jSBJsjz5KeR0v9aYsAm5V
sQIwJonMaAFi54mrfhfoFNZEFuNMSQ6/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+UwvzMTQ77dghYQST2KGzANBgqhkiG9w0BAQsFADBX
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMBA4XDTIzMTEx
NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdub2dsZSBUcnVzdCBTZXJ2aWNlcyBMTExwF0ASBgNVBAMTC0dUUYB5b290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNasA3XP3iZEwWus87oV8okB206nGuEFYKueSkWpz6bFyOZ8pn6KY019e
WIZLD6GEZQbr3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBgggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STajldj8tT7FavCUHYwwHwYDVR0jBBgwFoAUyHtmGkUN
l8qJUC99BM00qP/8/UswnGYIKwYBBQUHAQEEKjAoMCYGCCsGAQUFBzAChhpodHRw
Oi8vaS5wa2kuZ29vZy9nc3IxlMlNyddAtBgNVHR8EjAkMCKgIKAehhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3J3SMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCsQg
Sib3DQEBCEwUAA4IBAQAQYQrsPBtYDh5bjP20BDwmk0WhIDDkic574y04tfzHpn+cJ
odI2D4SseesQ6bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FfVbiIhY
+SW6FoVHKNeWIP0GCBaM4C6uVFd5TUsMV s/ZbzNnIdCp5Gxm5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgwKZli4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbeb
8RqZ7a2CpSgRbuVTPBwcOMBBmuFeU88+FSBX6+71P0i18b4Z0QFqIwwMHfs/L6K1
vepuoxTGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMhL
-----END CERTIFICATE-----
---
Server certificate
subject=CN = protecthealth.com.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 2850 bytes and written 402 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
```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	172.67.75.182
Connect Time	21.13 ms
TTFB	297.27 ms
Total Time	297.37 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 03 Jul 2026 19:40:13 GMT",
  "2": "Content-Type: text/html; charset=UTF-8",
  "3": "Connection: keep-alive",
  "4": "Location: https://protecthealth.com.my/",
  "5": "Speculation-Rules: \"/cdn-cgi/speculation\"",
  "6": "Report-To: {\n\"group\":\n\"cf-nel\", \"max_age\":604800, \"endpoints\": [{\n\"url\":\n\"https://a.nel.cloudflare.com/report/v4?s=UfT1YtwAvdvTB0sN0taUHVluHAMSFwj3jnAg482%2F3Rv8SnkVqgmDNILXgyAUKmi%2Bg0D7hbkdfiV626tIoJ\n\"7\": \"Nel: {\n\"report_to\":\n\"cf-nel\", \"success_fraction\":0.0, \"max_age\":604800}\",
  \"8\": \"Server: cloudflare\",
  \"9\": \"CF-RAY: a1585c59acff5f5f-SIN\",
  \"10\": \"alt-svc: h3=\":443\"; ma=86400\",
  \"12\": \"HTTP/2 200\",
  \"13\": \"date: Fri, 03 Jul 2026 19:40:13 GMT\",
  \"14\": \"content-type: text/html; charset=UTF-8\",
  \"15\": \"server: cloudflare\",
  \"16\": \"x-powered-by: PHP/8.3.31\",
  \"17\": \"x-powered-by: PleskLin\",
  \"18\": \"link: <https://protecthealth.com.my/wp-json/>; rel=\\\"https://api.w.org/\\\", <https://protecthealth.com.my/wp-json/wp/v2/pages/4014>; rel=\\\"alternate\\\"; title=\\\"JSON\\\"; type=\\\"application/json\\\", <https://protecthealth.com.my/>; rel=shortlink\",
  \"19\": \"cf-cache-status: DYNAMIC\",
  \"20\": \"speculation-rules: \"/cdn-cgi/speculation\"",
  \"21\": \"report-to: {\n\"group\":\n\"cf-nel\", \"max_age\":604800, \"endpoints\": [{\n\"url\":\n\"https://a.nel.cloudflare.com/report/v4?s=bK3jI8wT%2BT51vrkepeVGAU9%2FcagzVlf1njwi4FqlfV0PkaKQ5PokeiebF3MAXFbBV2UtIzJBakFtfZFSS4\n\"22\": \"nel: {\n\"report_to\":\n\"cf-nel\", \"success_fraction\":0.0, \"max_age\":604800}\",
  \"23\": \"cf-ray: a1585c59fb52fcf2-SIN\",
  \"24\": \"alt-svc: h3=\":443\"; ma=86400\"
}
```

IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:20::681a:70c
Connect Time	16.66 ms
TTFB	292.13 ms
Total Time	292.22 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 03 Jul 2026 19:40:13 GMT",
  "2": "Content-Type: text/html; charset=UTF-8",
  "3": "Connection: keep-alive",
  "4": "Location: https://protecthealth.com.my/",
  "5": "Speculation-Rules: \"/cdn-cgi/speculation\"",
  "6": "Report-To: {\n\"group\":\n\"cf-nel\", \"max_age\":604800, \"endpoints\": [{\n\"url\":\n\"https://a.nel.cloudflare.com/report/v4?s=U6KJYhe8krE3Ytcy7k1NV0mee05RzP9ZX8XZCHXPc%2B9LWQA0YD4Ndw2j9kMs6z%2BaNRle%2BnuCHTxrcxVZ\n\"7\": \"Nel: {\n\"report_to\":\n\"cf-nel\", \"success_fraction\":0.0, \"max_age\":604800}\",
  \"8\": \"Server: cloudflare\",
  \"9\": \"CF-RAY: a1585c562fac6490-SIN\",
  \"10\": \"alt-svc: h3=\":443\"; ma=86400\",
  \"12\": \"HTTP/2 200\",
  \"13\": \"date: Fri, 03 Jul 2026 19:40:13 GMT\",
  \"14\": \"content-type: text/html; charset=UTF-8\",
  \"15\": \"server: cloudflare\",
  \"16\": \"x-powered-by: PHP/8.3.31\",
  \"17\": \"x-powered-by: PleskLin\",
  \"18\": \"link: <https://protecthealth.com.my/wp-json/>; rel=\\\"https://api.w.org/\\\", <https://protecthealth.com.my/wp-json/wp/v2/pages/4014>; rel=\\\"alternate\\\"; title=\\\"JSON\\\"; type=\\\"application/json\\\", <https://protecthealth.com.my/>; rel=shortlink\",
```

```

    "19": "cf-cache-status: DYNAMIC",
    "20": "speculation-rules: \"/cdn-cgi/speculation\"",
    "21": "report-to: {\\"group\\":\\"cf-nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=UJujAw6n%2Be6V32Edwt4EP41yZDwhoS7i%2FtEOVN3GzNPYatx%2BVYAxG61Nv2%2Bq65Jt3fm1wmcKXG92KLY\\",\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}],\\"cf-ray\\":\\"cf-ray: a1585c567b52c8b5-SIN\\",\\"alt-svc\\":\\"h3=\\":443\\", ma=86400"}

```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	172.67.75.182
Connect Time	7.57 ms
TTFB	214.93 ms
Total Time	214.97 ms

Response Headers:

```

[
  "HTTP/2 200",
  "date: Fri, 03 Jul 2026 19:40:14 GMT",
  "content-type: text/html; charset=UTF-8",
  "server: cloudflare",
  "x-powered-by: PHP/8.3.31",
  "x-powered-by: PleskLin",
  "link: <https://protecthealth.com.my/wp-json/>; rel=\\\"https://api.w.org/\\", <https://protecthealth.com.my/wp-json/wp/v2/pages/4014>; rel=\\\"alternate\\"; title=\\\"JSON\\"; type=\\\"application/json\\", <https://protecthealth.com.my/>; rel=shortlink",
  "cf-cache-status: DYNAMIC",
  "speculation-rules: \"/cdn-cgi/speculation\"",
  "report-to: {\\"group\\":\\"cf-nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=ImcIZ%2B0mH71vxH6M6e5awULTmMpGSz0wgbra3vQCI4gEEJBQ8Ye4tbfcvncq110iH%2Flod9euQxCxmVHIL02\\",\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}],\\"cf-ray\\":\\"cf-ray: a1585c5b8d7834c9-SIN\\",\\"alt-svc\\":\\"h3=\\":443\\", ma=86400"}
]

```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:20::681a:70c
Connect Time	7.57 ms
TTFB	260.62 ms
Total Time	260.66 ms

Response Headers:

```

[
  "HTTP/2 200",
  "date: Fri, 03 Jul 2026 19:40:13 GMT",
  "content-type: text/html; charset=UTF-8",
  "server: cloudflare",
  "x-powered-by: PHP/8.3.31",
  "x-powered-by: PleskLin",
  "link: <https://protecthealth.com.my/wp-json/>; rel=\\\"https://api.w.org/\\", <https://protecthealth.com.my/wp-json/wp/v2/pages/4014>; rel=\\\"alternate\\"; title=\\\"JSON\\"; type=\\\"application/json\\", <https://protecthealth.com.my/>; rel=shortlink",
  "cf-cache-status: DYNAMIC",
  "speculation-rules: \"/cdn-cgi/speculation\"",
  "report-to: {\\"group\\":\\"cf-nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=hPfayMd3D9or%2Bnsv%2BKP32%2FSkQxUkTrv6TN%2FIg09A95VmgRy2Qsrvh%2BeWpnNdW%2FBW7%2BU33o0\\",\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}],\\"cf-ray\\":\\"cf-ray: a1585c581cd9d899-SIN\\",\\"alt-svc\\":\\"h3=\\":443\\", ma=86400"}
]

```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.009468 0.024809
TCP Connect IPv6 → port 80	301 0.008102 0.037872
TCP Connect IPv4 → port 443	200 0.007592 0.462273
TCP Connect IPv6 → port 443	200 0.007722 0.525117

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