IPv6 Readiness Report

viewqwest.com.my — viewqwest.com.my

Scan to verify

Category: Telco • Generated: 02 Nov 2026, 03:44 MYT • Last Checked: 08 Aug 2026, 18:19 MYT • Verification ID: e59b1b0a-05ce-43a6-9f98-0f3e7842707b
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/e59b1b0a-05ce-43a6-9f98-0f3e7842707b

✗

Non-Compliant

MGv6C-1.0

10%

No IPv6 Support

IPV6-ONLY READINESS

Website: ✗ **Not Ready**

DNS: ✗ **Not Ready**

Email: ✗ **Not Ready**

IPV4 ADDRESSES

`202.73.56.144`

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	WIMOBILIZE-NET
Country	SG
ASN	AS18106
ASN Name	VIEWQWEST-SG-AP - Viewqwest Pte Ltd, SG
Network (CIDR)	202.73.56.144/28

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%) — 0 / 5

#	CHECK	RESULT	DETAIL
1	**NS Has AAAA Record**	FAIL	No nameserver has an AAAA record.
2	**NS Reachable via IPv6**	FAIL	No nameserver is reachable over IPv6.
3	**NS Answers Queries via IPv6**	FAIL	Nameserver does not answer queries 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%) 0 / 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**	FAIL	No SPF record found.
6	**DKIM Selector**	INFO	DKIM selector found: selector1._domainkey
7	**DMARC Record**	FAIL	No DMARC record found.

IPv4 Baseline (15%) 2 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	202.73.56.144
2	**HTTP over IPv4**	FAIL	HTTP is not accessible over IPv4.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 107ms TTFB.

Audit Trail & Evidence Record

Verification ID	e59b1b0a-05ce-43a6-9f98-0f3e7842707b
Domain	viewqwest.com.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:19:17 MYT
Finished	08 Aug 2026, 18:19:36 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/e59b1b0a-05ce-43a6-9f98-0f3e7842707b

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	eb183f700e042856cd56586ba1f99f3ffeef5178688cb2e964d5feeafaa42724
http_headers	ae9f651dc86c6893dbb61a728b35201829e62d3fc20b5ce2047849231024ecdd
dns_responses	6808e20913d71b3f96aa240faaac42cefb037170e49a6c500a22a6ab0af5115a
tls_handshake	bab32387f02ad02d737bf5e82ce882d6da019b5749895209842d139c40ad47d4
connectivity_log	60093e358eb77bb06544823052a36cf03bf5c13d00756f6eaec9342351832b3d
dns_resolution_times	525a153778e8f705d411454caedab090899b87d4bb751a4f01990568d11e436e

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	22.24	23.6	25.26	27.38	+3
Google	IPv4	44.92	60.17	170.83	210.54	+125.9
Google	IPv6	81.42	159.62	42.02	42.68	-39.4
Cloudflare	IPv4	21.73	22.77	21.08	22.2	-0.7
Cloudflare	IPv6	33.69	36.35	22.69	28.43	-11

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 20058
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
viewqwest.com.my.□600□IN□A□202.73.56.144
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 61439
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my.□□□2345□IN□SOA□e.nic.my. hostmaster.nic.my. 2026062856 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 41997
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
viewqwest.com.my.□3591□IN□SOA□donald.vqbn.com. helpdesk.lightspeed.com.sg. 2025101612 14400 3600 1209600 3600
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 37465
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 3

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
viewqwest.com.my.□3600□IN□NS□jerry.viewqwest.com.my.
viewqwest.com.my.□3600□IN□NS□tom.viewqwest.com.my.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 57838
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
viewqwest.com.my.□600□IN□TXT□"MS=ms71368582"
viewqwest.com.my.□600□IN□TXT□"'v=spf1" "include:spf.protection.outlook.com" "include:spf.viewqwest.com" "include:_spf.salesforce.com" "-all"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 55903
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
viewqwest.com.my.□3591□IN□SOA□donald.vqbn.com. helpdesk.lightspeed.com.sg. 2025101612 14400 3600 1209600 3600
```

RRSIG

```
donald.vqbn.com. helpdesk.lightspeed.com.sg. 2025101612 14400 3600 1209600 3600
```

DNSKEY

```
;; Got answer:
```

```
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 27186
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
viewqwest.com.my.	3591	IN	SOA	donald.vqbn.com. helpdesk.lightspeed.com.sg. 2025101612 14400 3600 1209600 3600
```

DNSSEC_VALIDATION

```
; unsigned answer
viewqwest.com.my.	3591	IN	SOA	donald.vqbn.com. helpdesk.lightspeed.com.sg. 2025101612 14400 3600 1209600 3600
```

TLS Handshake Evidence

IPV4 Connection

IP Used	202.73.56.144
IP Version	4

```
depth=3 C = US, O = Internet Security Research Group, CN = ISRG Root X2
verify return:1
depth=2 C = US, O = ISRG, CN = Root YE
verify return:1
depth=1 C = US, O = Let's Encrypt, CN = YE2
verify return:1
depth=0 CN = viewqwest.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = viewqwest.my
   i:C = US, O = Let's Encrypt, CN = YE2
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Jun 26 19:01:19 2026 GMT; NotAfter: Sep 24 19:01:18 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDwTCCA0egAwIBAgISBZfGqPAc1V4bXADpSmv4ujUWMAoGCCqGSM49BAMDMDMx
CzAJBgNVBAYTAlVTMRYwFAYDVQQKEw1MZXQncyBFbmNyeXB0MQwwCgYDVQQDEwNZ
RTIwHhcNMjYwNjI2MTkwMTE5WhcNMjYwOTI0MTkwMTE4WjAXMRUwEwYDVQQDEwx2
aWV3cXdlc3QubXkwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARkZeM1g32KV1kV
8q8P/1OA+nzW1IgdesP0n+d/M9BJ0T2+LDStMdLKB1Igg0XE22WHfk2jLb3746Q1
gAwV55+vo4ICVTCCAlEwDgYDVR0PAQH/BAQDAgeAMBMGA1UdJQQMMAoGCCsGAQUF
BwMBMAwGA1UdEwEB/wQCMAAwHQYDVR0OBBYEFOLobOiv95UthQEOHCTnWmI75liT
MB8GA1UdIwQYMBaAFLlZ8o7PIvCG0zdI/3YUGLqC2FWHMDMGCCsGAQUFBwEBBCcw
JTAjBggrBgEFBQcwAoYXaHR0cDovL3llMi5pLmxlbmNyLm9yZy8wUQYDVR0RBEow
SIIQdmlld3F3ZXN0LmNvbS5teYIMdmlld3F3ZXN0Lm15ghR3d3cudmlld3F3ZXN0
LmNvbS5teYIQd3d3LnZpZXdxd2VzdC5teTATBgNVHSAEDDAKMAgGBmeBDAECATAu
BgNVHR8EJzAlMCOgIaAfhh1odHRwOi8veWUyLmMubGVuY3Iub3JnLzIzLmNybDCC
AQ0GCisGAQQB1nkCBAIEgf4EgfsA+QB3AMijxH/Hs625NWsBP2p6Em3jOk5DpcZG
+ZetOXWZHc+aAAABnwWEYLEAAAQDAEgwRgIhAMPQ3Hs96t4pDpOSBysKAnQPuK2S
Cwso/DCkR3oliawaAiEA/zbeU8vARa82kyQYLPUSlERE6dA7vGSv+l/y5joop50A
fgAm42RuWGkhI7w0P0ckNZs3ks0kWojYFdOTM/2ZGKtHIwAAAZ8FhF9LAAgAAAUA
In4FzAQDAEcwRQIgDKacwXdgAqnt/0cb/giY/rrraRl+1LUnC/6IKC2MMnACIQDd
Lw9XAd5FDKYcoS7Z8tRP8kv8tA09qH1PgVpJdmoq2jAKBggqhkjOPQQDAwNoADBl
AjEA0VCgD6W+lhtqrV9aOCjvf9lN28o2E6FmAXn9jF7RyxNVEei+bjSMGursLphJ
4+zmAjArC6UtaXaAtxAP7nlwDdV7qL7uZSlm1zjPkbTbIIOybgi6BLzdzLzctYFd
ZbKkNjU=
-----END CERTIFICATE-----
 1 s:C = US, O = Let's Encrypt, CN = YE2
   i:C = US, O = ISRG, CN = Root YE
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Sep  3 00:00:00 2025 GMT; NotAfter: Sep  2 23:59:59 2028 GMT
-----BEGIN CERTIFICATE-----
MIICjDCCAhGgAwIBAgIQTfOxXdbAeExQfNN7WObxFTAKBggqhkjOPQQDAzAuMQsw
CQYDVQQGEwJVUzENMAsGA1UEChMESVNSRzEQMA4GA1UEAxMHUm9vdCBZRTAeFw0y
NTA5MDMwMDAwMDBaFw0yODA5MDIyMzU5NTlaMDMxCzAJBgNVBAYTAlVTMRYwFAYD
VQQKEw1MZXQncyBFbmNyeXB0MQwwCgYDVQQDEwNZRTIwdjAQBgcqhkjOPQIBBgUr
gQQAIgNiAARxmrQzkdbEEL3MqXt3dJQttYc47axkdDTHud5TPqM2z5uSD5cmk0Wr
HlWXvnlvqBLqiB34kluxIbmMyAiq3/YD6e80/vV259K8XQIdjFXloYOa0mIU71f7
HQ09PvYDlw+jge4wgeswDgYDVR0PAQH/BAQDAgGGMBMGA1UdJQQMMAoGCCsGAQUF
BwMBMBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFLlZ8o7PIvCG0zdI/3YU
GLqC2FWHMB8GA1UdIwQYMBaAFKPIJlqOoUzQNWP8myPIOq5W809WMDIGCCsGAQUF
BwEBBCYwJDAiBggrBgEFBQcwAoYWaHR0cDovL3llLmkubGVuY3Iub3JnLzATBgNV
HSAEDDAKMAgGBmeBDAECATAnBgNVHR8EIDAeMBygGqAYhhZodHRwOi8veWUuYy5s
ZW5jci5vcmcvMAoGCCqGSM49BAMDA2kAMGYCMQDIcnw5dcZLN9ffynXnnkLD/itS
JEycJPb3sRkzeqBowup7vOsAwaqoCnNn/jh9wycCMQCJM6CPlaOC4pQYYbJtVPYb
DKrIb2EKk5NpOpE6/XttQYZV/3gilB9l+Cc/DOVwmyg=
-----END CERTIFICATE-----
 2 s:C = US, O = ISRG, CN = Root YE
   i:C = US, O = Internet Security Research Group, CN = ISRG Root X2
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: May 13 00:00:00 2026 GMT; NotAfter: Sep  2 23:59:59 2032 GMT
-----BEGIN CERTIFICATE-----
MIICpjCCAiugAwIBAgIRAIchZfw0tuX7qK3Vs3BftTowCgYIKoZIzj0EAwMwTzEL
MAkGA1UEBhMCVVMxKTAnBgNVBAoTIEludGVybmV0IFNlY3VyaXR5IFJlc2VhcmNo
IEdyb3VwMRUwEwYDVQQDEwxJU1JHIFJvb3QgWDIwHhcNMjYwNTEzMDAwMDAwWhcN
MzIwOTAyMjM1OTU5WjAuMQswCQYDVQQGEwJVUzENMAsGA1UEChMESVNSRzEQMA4G
A1UEAxMHUm9vdCBZRTB2MBAGByqGSM49AgEGBSuBBAAiA2IABDwS/6vhrcVqcbBo
+wgdI3fwn9x7DNJJOY/lTOti0vkwuRN87RhEhTH17E7XyFjWsPYhIPt/wzOqxTd2
b+4ZJNy9ID04YywF9U5zasDVyGSNErVNtz8uSGh5izW87j77GaOB6zCB6DAOBgNV
HQ8BAf8EBAMCAQYwEwYDVR0lBAwwCgYIKwYBBQUHAwEwDwYDVR0TAQH/BAUwAwEB
/zAdBgNVHQ4EFgQUo8gmWo6hTNAlY/ybI8g6rlbzT1YwHwYDVR0jBBgwFoAUfEKW
rt5LSDv6kviejM9ti6lyN5UwMgYIKwYBBQUHAQEEJjAkMCIGCCsGAQUFBzAChhZo
```

```
dHRwOi8veDIuaS5sZW5jci5vcmcvMBMGA1UdIAQMMAowCAYGZ4EMAQIBMCcGA1Ud
HwQgMB4wHKAaoBiGFmh0dHA6Ly94Mi5jLmxlbmNyLm9yZy8wCgYIKoZIzj0EAwMD
aQAwZgIxAMU19WCtmxVND8UHBZRoma49Z7jPs64Dma0eTu1OChVbB/2J7GV3nvYK
Ax54uk1G9QIxAO0miLVJu8PLNiXXXkiE/gsK3CTRTF/aeo4bMX42Zw40csRU6AC2
6hSW1/IWaas6dg==
-----END CERTIFICATE-----
 3 s:C = US, O = Internet Security Research Group, CN = ISRG Root X2
   i:C = US, O = Internet Security Research Group, CN = ISRG Root X1
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
   v:NotBefore: May 13 00:00:00 2026 GMT; NotAfter: Sep  2 23:59:59 2032 GMT
-----BEGIN CERTIFICATE-----
MIIEcDCCAligAwIBAgIQbI8dxyfHEX97r4U6yYD5zTANBgkqhkiG9w0BAQsFADBP
MQswCQYDVQQGEwJVUzEpMCcGA1UEChMgSW50ZXJuZXQgU2VjdXJpdHkgUmVzZWFy
Y2ggR3JvdXAxFTATBgNVBAMTDElTUkcgUm9vdCBYMTAeFw0yNjA1MTMwMDAwMDBa
Fw0zMjA5MDIyMzU5NTlaME8xCzAJBgNVBAYTAlVTMSkwJwYDVQQKEyBJbnRlcm5l
dCBTZWN1cml0eSBSZXNlYXJjaCBHcm91cDEVMBMGA1UEAxMMSVNSRyBSb290IFgy
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAEzZvVn4CDCuwJSvMWSj5cz3es3mcFDR0H
ttwW+1qLFNvicWDEukWVEYmO6gbf9yoWHKS5xcUy4APgHoIYOIvXRdgKam7mAHf7
AlF9ItgKbppbd9/w+kHsOdx1ymgHDB/qo4H1MIHyMA4GA1UdDwEB/wQEAwIBBjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUfEKWrt5LSDv6kviejM9ti6lyN5UwHwYDVR0jBBgwFoAUebRZ5nu2
5eQBc4AIiMgaWPbpm24wMgYIKwYBBQUHAQEEJjAkMCIGCCsGAQUFBzAChhZodHRw
Oi8veDEuaS5sZW5jci5vcmcvMBMGA1UdIAQMMAowCAYGZ4EMAQIBMCcGA1UdHwQg
MB4wHKAaoBiGFmh0dHA6Ly94MS5jLmxlbmNyLm9yZy8wDQYJKoZIhvcNAQELBQAD
ggIBAD2/e9frmMxNpCV03qUHegg+MV2wz9644YoXdqtH8RyWYcBO7xfjjGEXdU1e
/o0OkEFiynUCOSIk/vLLo7ttz6CPAeNlWfC0XNkoGeWgK6jjXvozBaGuGH5n0Ufo
shMeWTuURqNN5G00sSXDTBrpp2+mgvdZQjb8K11TYMA25QA+YHNfbIEL0BniAhKS
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	0
Connected IP	
Connect Time	0 ms
TTFB	0 ms
Total Time	8002.37 ms
Error	Failed to connect to viewqwest.com.my port 80 after 8002 ms: Timeout was reached

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	172.66.150.83
Connect Time	17.87 ms
TTFB	105.16 ms
Total Time	105.24 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "strict-transport-security: max-age=31536000",
    "2": "x-content-type-options: nosniff",
    "3": "location: https://viewqwest.com/my/",
    "4": "content-type: text/html; charset=iso-8859-1",
    "5": "date: Sat, 08 Aug 2026 10:19:36 GMT",
    "6": "server: Apache",
    "8": "HTTP/2 200",
    "9": "date: Sat, 08 Aug 2026 10:19:36 GMT",
    "10": "content-type: text/html",
    "11": "strict-transport-security: max-age=63072000",
    "12": "x-content-type-options: nosniff",
    "13": "last-modified: Fri, 31 Jul 2026 01:43:06 GMT",
    "14": "vary: Accept-Encoding",
    "15": "speculation-rules: \"/cdn-cgi/speculation\"",
    "16": "access-control-allow-origin: *",
    "17": "server: cloudflare",
    "18": "cf-cache-status: DYNAMIC",
    "19": "cf-ray: a27dc89f5b378807-SIN"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.008343 0.017438
TCP Connect IPv4 → port 443	301 0.009529 0.037896

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
```