IPv6 Readiness Report

regencyspecialist.com — regencyspecialist.com

Scan to verify

Category: Healthcare • Generated: 02 Nov 2026, 03:12 MYT • Last Checked: 08 Aug 2026, 18:28 MYT • Verification ID: 96342ab8-2cfe-454c-a60d-190122bf51ec
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/96342ab8-2cfe-454c-a60d-190122bf51ec

✗

Non-Compliant

MGv6C-1.0

53%

No IPv6 Support

IPV6-ONLY READINESS

Website: ✗ **Not Ready**

DNS: ✗ **Not Ready**

Email: ✗ **Not Ready**

IPV6 ADDRESSES

2600:9000:2149:ae00:10:b75f:a280:93a1
2600:9000:2149:3400:10:b75f:a280:93a1
2600:9000:2149:3e00:10:b75f:a280:93a1
2600:9000:2149:3a00:10:b75f:a280:93a1
2600:9000:2149:6400:10:b75f:a280:93a1
2600:9000:2149:4800:10:b75f:a280:93a1
2600:9000:2149:d600:10:b75f:a280:93a1
2600:9000:2149:9200:10:b75f:a280:93a1

IPV4 ADDRESSES

199.60.103.105
199.60.103.5

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Amazon.com, Inc.	HubSpot, Inc.
Country	US	US
ASN	AS16509	AS209242
ASN Name	AMAZON-02 - Amazon.com, Inc., US	CLOUDFLARESPECTRUM - Cloudflare London, LLC, US
Network (CIDR)	2600:9000::/28	199.60.103.0/24

Web Services (35%) — 4 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2600:9000:2149:ae00:10:b75f:a280:93a1, 2600:9000:2149:3400:10:b75f:a280:93a1, 2600:9000:2149:3e00:10:b75f:a280:93a1, 2600:9000:2149:3a00:10:b75f:a280:93a1, 2600:9000:2149:6400:10:b75f:a280:93a1, 2600:9000:2149:4800:10:b75f:a280:93a1, 2600:9000:2149:d600:10:b75f:a280:93a1, 2600:9000:2149:9200:10:b75f:a280:93a1
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 14ms TTFB.
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)**	PASS	Domain has both A and AAAA records.
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.

#	CHECK	RESULT	DETAIL
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.
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: default._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) 2 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	199.60.103.105, 199.60.103.5
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 7ms TTFB.
3	**HTTPS over IPv4**	FAIL	HTTPS is not accessible over IPv4.

Audit Trail & Evidence Record

Verification ID	96342ab8-2cfe-454c-a60d-190122bf51ec
Domain	regencyspecialist.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:27:59 MYT
Finished	08 Aug 2026, 18:28:23 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/96342ab8-2cfe-454c-a60d-190122bf51ec

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	33d6525477ff91d93c63f724dd061d9a4428b1c19b4b5aba0efea50147104f11
http_headers	b6b31401b9cb592bcdfcbcf52c6f1ca4472f02428c335bf878896ca8303fd351
dns_responses	c62f213fdf9dc92feff246175e9558ac11556da807b5c476cc725743c6b4ffd2
tls_handshake	7928198fcb282e9c1f051aff37043c180a813fdc0c3bb7fe716c50743df3eb7d
connectivity_log	120314e8057791d72a3361df5ff333f622e100c02057e1288f7c91a3f5d38264
dns_resolution_times	face356c05c7a6ab3a2da61171d63e333e1bf8a5dcce616c275a94958addf865

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	25.49	31.55	23.59	24.34	-1.9
Google	IPv4	156.34	291.35	167.16	172.1	+10.8
Google	IPv6	163.21	166.2	164.54	173.87	+1.3
Cloudflare	IPv4	22.65	23.09	14.58	28.12	-8.1
Cloudflare	IPv6	25.57	205.31	24.59	26.32	-1

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 26504
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
regencyspecialist.com.	3600	IN	A	199.60.103.105
regencyspecialist.com.	3600	IN	A	199.60.103.5
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 20521
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.		881	IN	SOA	a.gtld-servers.net. nstld.verisign-grs.com. 1786184859 1800 900 604800 900
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 20076
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

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

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 56785
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
regencyspecialist.com.	3600	IN	NS	ns20.jiix.net.
regencyspecialist.com.	3600	IN	NS	ns20.isodium.net.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 34149
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
regencyspecialist.com.	600	IN	TXT	"google-site-verification=l-h4qOWTjwJrzFFb9___Eqn175S7k4WhEi3r4HBnldU"
regencyspecialist.com.	600	IN	TXT	"BPL=6806462"
regencyspecialist.com.	600	IN	TXT	"_ds-domain-verification=897e6184e3063ec886c6007160bb971f"
regencyspecialist.com.	600	IN	TXT	"MS=ms98703516"
regencyspecialist.com.	600	IN	TXT	"v=spf1 a mx ip4:113.23.226.129/27 ip4:113.23.226.161/27 ip4:175.138.31.11/29 ip4:118.100.13.121 ip4:60.51.193.17 ip4:1.9.137.164
include:_spf.psm.kno" "wbe4.com include:spf.protection.outlook.com -all include:8455804.spf02.hubspotemail.net ~all"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 49212
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
regencyspecialist.com.	3581	IN	SOA	ns20.jiix.net. hostmaster.regencyspecialist.com. 2026062500 3600 3600 1209600 86400
```

RRSIG

```
ns20.jiix.net. hostmaster.regencyspecialist.com. 2026062500 3600 3600 1209600 86400
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 3711
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
regencyspecialist.com.□3581□IN□SOA□ns20.jiix.net. hostmaster.regencyspecialist.com. 2026062500 3600 3600 1209600 86400
```

DNSSEC_VALIDATION

```
; unsigned answer
regencyspecialist.com.□3581□IN□SOA□ns20.jiix.net. hostmaster.regencyspecialist.com. 2026062500 3600 3600 1209600 86400
```

TLS Handshake Evidence

IPV4 Connection

IP Used	199.60.103.105
IP Version	4

```
4017AC3837740000:error:0A000410:SSL routines:ssl3_read_bytes:sslv3 alert handshake failure:../ssl/record/rec_layer_s3.c:1599:SSL alert number 40
CONNECTED(00000010)
---
no peer certificate available
---
No client certificate CA names sent
---
SSL handshake has read 7 bytes and written 323 bytes
Verification: OK
---
New, (NONE), Cipher is (NONE)
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
Verify return code: 0 (ok)
---
```

IPV6 Connection

IP Used	2600:9000:2149:ae00:10:b75f:a280:93a1
IP Version	6

```
40D7346B00710000:error:0A000410:SSL routines:ssl3_read_bytes:sslv3 alert handshake failure:../ssl/record/rec_layer_s3.c:1599:SSL alert number 40
CONNECTED(00000010)
---
no peer certificate available
---
No client certificate CA names sent
---
SSL handshake has read 7 bytes and written 323 bytes
Verification: OK
---
New, (NONE), Cipher is (NONE)
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
Verify return code: 0 (ok)
---
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	409
Connected IP	199.60.103.105
Connect Time	0.87 ms
TTFB	6.88 ms
Total Time	6.9 ms

Response Headers:


```
[
    "HTTP/1.1 409 Conflict",
    "Date: Sat, 08 Aug 2026 10:28:23 GMT",
    "Content-Type: text/plain; charset=UTF-8",
    "Content-Length: 16",
    "Connection: close",
    "X-Frame-Options: SAMEORIGIN",
    "Referrer-Policy: same-origin",
    "Cache-Control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0",
    "Expires: Thu, 01 Jan 1970 00:00:01 GMT",
    "Server: cloudflare",
    "CF-RAY: a27dd57c1dbdcc5f-KUL"
]
```


IPv6 HTTP (port 80)

HTTP Status	403
Connected IP	2600:9000:2149:ae00:10:b75f:a280:93a1
Connect Time	7 ms
TTFB	14.16 ms
Total Time	14.19 ms

Response Headers:


```
[
    "HTTP/1.1 403 Forbidden",
    "Server: CloudFront",
    "Date: Sat, 08 Aug 2026 10:28:23 GMT",
    "Content-Type: text/html",
    "Content-Length: 915",
    "Connection: keep-alive",
    "X-Cache: Error from cloudfront",
    "Via: 1.1 33c5838586a4fe832f9b31ec54f54470.cloudfront.net (CloudFront)",
    "X-Amz-Cf-Pop: SIN3-P2",
    "X-Amz-Cf-Id: iyxq8ohSqxTZxl2j4rQWJsfwFHLoTCYZOJQtZRPKxoSTlfZ3vL02RQ=="
]
```


IPv4 HTTPS (port 443)

HTTP Status	0
Connected IP	199.60.103.105
Connect Time	0.82 ms
TTFB	0 ms
Total Time	3.04 ms
Error	OpenSSL/3.0.13: error:0A000410:SSL routines::sslv3 alert handshake failure

IPv6 HTTPS (port 443)

HTTP Status	0
Connected IP	2600:9000:2149:ae00:10:b75f:a280:93a1
Connect Time	7.06 ms
TTFB	0 ms
Total Time	14.54 ms
Error	OpenSSL/3.0.13: error:0A000410:SSL routines::sslv3 alert handshake failure

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	409 0.000941 0.006002
TCP Connect IPv6 → port 80	403 0.006900 0.013991
TCP Connect IPv4 → port 443	000 0.000961 0.000000
TCP Connect IPv6 → port 443	000 0.007123 0.000000

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
```