

IPv6 Readiness Report

regencyspecialist.com — regencyspecialist.com



Scan to verify

Category: Healthcare • Generated: 29 Jul 2026, 04:53 MYT • Last Checked: 04 Jul 2026, 03:41 MYT • Verification ID: ba5ecb59-32f4-4f39-8842-6cbd6331e7d8
Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>
Audit trail: <https://ipv6.my6.my/audit/ba5ecb59-32f4-4f39-8842-6cbd6331e7d8>

X

Non-Compliant

MGv6C-1.0

44%

No IPv6 Support

IPv6-ONLY READINESS

Website: X Not Ready

DNS: X Not Ready

Email: X Not Ready

IPv6 ADDRESSES

2600:9000:2149:b800:10:b75f:a280:93a1
2600:9000:2149:6800:10:b75f:a280:93a1
2600:9000:2149:d400:10:b75f:a280:93a1
2600:9000:2149:c600:10:b75f:a280:93a1
2600:9000:2149:6a00:10:b75f:a280:93a1
2600:9000:2149:f800:10:b75f:a280:93a1
2600:9000:2149:f600:10:b75f:a280:93a1
2600:9000:2149:a200:10:b75f:a280:93a1

IPv4 ADDRESSES

199.60.103.5
199.60.103.105

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:b800:10:b75f:a280:93a1, 2600:9000:2149:6800:10:b75f:a280:93a1, 2600:9000:2149:d400:10:b75f:a280:93a1, 2600:9000:2149:c600:10:b75f:a280:93a1, 2600:9000:2149:6a00:10:b75f:a280:93a1, 2600:9000:2149:f800:10:b75f:a280:93a1, 2600:9000:2149:f600:10:b75f:a280:93a1, 2600:9000:2149:a200:10:b75f:a280:93a1	
2	Globally Routable IPv6	PASS	All addresses are globally routable.	
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 16ms 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 / 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: default._domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%)			2 / 3
#	CHECK	RESULT	DETAIL
1	A Record	PASS	199.60.103.5, 199.60.103.105
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	ba5ecb59-32f4-4f39-8842-6cbd6331e7d8
Domain	regencyspecialist.com
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:41:16 MYT
Finished	04 Jul 2026, 03:41:47 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/ba5ecb59-32f4-4f39-8842-6cbd6331e7d8

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	7e253eaa712928b5f53af2b3d3fa2a98ad52bf6da6e38d7bb01a2d9f224c2424
http_headers	a7fe21858cfa4fdf47a906a59517aa2ed6d5d26ee145411d4f5514bfd9d7c7bc
dns_responses	9b23b3a5ea7c76105fb59bf7d4c769eb6219f04bc5a9e20e87c0bbc00042d9b1
tls_handshake	49053ac0ad65650a6bfd48c9135ea6fe7b9b13782f753377d12f5e942513803
connectivity_log	55f4917c428485a9c56e3ae8ad1874edf7558e0a03faabc8a7fd43127ebc8b56
dns_resolution_times	5d26b06c31c68c9600d711ff7cb47e036cbf46aa00d0aebd6fc67f84d87e3fb7

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	8.93	20.34	21.04	21.55	+12.1
Google	IPv4	53.04	92.43	59.08	59.13	+6
Google	IPv6	38.86	58.15	50.96	54.87	+12.1
Cloudflare	IPv4	20.92	25.96	10.21	20.02	-10.7
Cloudflare	IPv6	1058.65	1905.89	587.35	1247.56	-471.3

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 4843
;; 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: 23751
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com. 888 IN SOA a.gtld-servers.net. nstld.verisign-grs.com. 1783107666 1800 900 604800 900
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 38750
;; 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: 14563
;; 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.isodium.net.
regencyspecialist.com. 3600 IN NS ns20.jiix.net.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 33939
;; 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 "BPL=6806462"
regencyspecialist.com. 600 IN TXT "_ds-domain-verification=897e6184e3063ec886c6007160bb971f"
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"
regencyspecialist.com. 600 IN TXT "MS=ms98703516"
regencyspecialist.com. 600 IN TXT "google-site-verification=l-h4q0WTjwJrzFFb9__Eqn175S7k4WhEi3r4HBnldU"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 28638
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
regencyspecialist.com. 3576 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: 13181
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
regencyspecialist.com. 3576 IN SOA ns20.jiix.net. hostmaster.regencyspecialist.com. 2026062500 3600 3600 1209600 86400
```

DNSSEC_VALIDATION

```
; unsigned answer
regencyspecialist.com. 3576 IN SOA ns20.jiix.net. hostmaster.regencyspecialist.com. 2026062500 3600 3600 1209600 86400
```

TLS Handshake Evidence

IPV4 Connection

IP Used	199.60.103.5
IP Version	4

```
40C7B8846B7B0000:error:0A000410:SSL routines:ssl3_read_bytes:ssl3 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:b800:10:b75f:a280:93a1
IP Version	6

```
40A7783BA7780000:error:0A000410:SSL routines:ssl3_read_bytes:ssl3 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	199.60.103.5
Connect Time	0.97 ms
TTFB	8.4 ms
Total Time	8.42 ms

Response Headers:

```
[
  "HTTP/1.1 409 Conflict",
  "Date: Fri, 03 Jul 2026 19:41:47 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: a1585ea54a03d964-KUL"
]
```

IPv6 HTTP (port 80)

HTTP Status	403
Connected IP	2600:9000:2149:b800:10:b75f:a280:93a1
Connect Time	7.49 ms
TTFB	15.85 ms
Total Time	15.88 ms

Response Headers:

```
[
  "HTTP/1.1 403 Forbidden",
  "Server: CloudFront",
  "Date: Fri, 03 Jul 2026 19:41:47 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: nr6RX0MpvCcxniwTGHfzQix7HckG-lcdoEIRti_csBu69uS1uaWk7A=="
]
```

IPv4 HTTPS (port 443)

HTTP Status	0
Connected IP	199.60.103.5
Connect Time	1.41 ms
TTFB	0 ms
Total Time	15.31 ms
Error	OpenSSL/3.0.13: error:0A000410:SSL routines::ssl3 alert handshake failure

IPv6 HTTPS (port 443)

HTTP Status	0
Connected IP	2600:9000:2149:b800:10:b75f:a280:93a1
Connect Time	8.1 ms
TTFB	0 ms
Total Time	17.93 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 0.001264 0.006140
TCP Connect IPv6 → port 80	403 0.007884 0.015871
TCP Connect IPv4 → port 443	000 0.001525 0.000000
TCP Connect IPv6 → port 443	000 0.007047 0.000000

Test Node Network Evidence

Node Profile	dual stack
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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