

IPv6 Readiness Report

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Scan to verify

Category: Social Media • Generated: 13 Jun 2026, 19:41 MYT • Last Checked: 13 Jun 2026, 01:05 MYT • Verification ID: b6fd549f-c91f-4d1d-a2ec-b29f4b55e0cd

Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>

Audit trail: <https://ipv6.my6.my/audit/b6fd549f-c91f-4d1d-a2ec-b29f4b55e0cd>

<p>X</p> <p>Non-Compliant</p> <p>MGv6C-1.0</p>	<p>47%</p> <p>No IPv6 Support</p>	<p>IPv6-ONLY READINESS</p> <p>Website: X Not Ready</p> <p>DNS: ✓ Ready</p> <p>Email: X Not Ready</p>
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IPv4 ADDRESSES
151.101.64.84
151.101.192.84
151.101.0.84
151.101.128.84

Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	Fastly, Inc.
Country	US
ASN	AS54113
ASN Name	FASTLY - Fastly, Inc., US
Network (CIDR)	151.101.0.0/16

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%)				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: google._domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	151.101.64.84, 151.101.192.84, 151.101.0.84, 151.101.128.84
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 303ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 289ms TTFB.

Audit Trail & Evidence Record

Verification ID	b6fd549f-c91f-4d1d-a2ec-b29f4b55e0cd
Domain	interest.com
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 01:04:38 MYT
Finished	13 Jun 2026, 01:05:15 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/b6fd549f-c91f-4d1d-a2ec-b29f4b55e0cd

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	8de147e18add2182dc81afe699730694886ede2a6f909bf6925c20085aa9e216
http_headers	71260cb69cdf77eb5d147d5ed00e1fee5b56006230a167c5f57d4d168139c8
dns_responses	28413bd7e04f911b1de4803ab460b63d62f04e505201797cb5271baa5ead4c1b
tls_handshake	a58e146c2f7c2e5e1fb9a78a7d73608a7e929d8cd77f84e0c53ab62ee9c760d3
connectivity_log	e97235940cebcdc3a17a16f2093b19483be8523f0e0d4862ce381ce6820cb56b
dns_resolution_times	8d29ba6f4db3eeab709baad97de548d6674ebd1266a23e31b0aadb67e0c82431

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	8.3.31
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	8.8	18.1	5.97	6.14	-2.8
Google	IPv4	7.01	8.25	14.98	29.93	+8
Google	IPv6	29.83	32.62	47.44	47.45	+17.6
Cloudflare	IPv4	20.89	26.7	32.05	48.67	+11.2
Cloudflare	IPv6	27.92	41.13	23.56	26.93	-4.4

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 17013
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pinterest.com. 600 IN A 151.101.128.84
pinterest.com. 600 IN A 151.101.192.84
pinterest.com. 600 IN A 151.101.0.84
pinterest.com. 600 IN A 151.101.64.84
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 50015
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com. 879 IN SOA a.gtld-servers.net. nstld.verisign-grs.com. 1781283868 1800 900 604800 900
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 1456
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pinterest.com. 86400 IN MX 5 alt2.aspmx.l.google.com.
pinterest.com. 86400 IN MX 1 aspmx.l.google.com.
pinterest.com. 86400 IN MX 10 alt3.aspmx.l.google.com.
pinterest.com. 86400 IN MX 10 alt4.aspmx.l.google.com.
pinterest.com. 86400 IN MX 5 alt1.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 21560
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pinterest.com. 86400 IN NS ns5.pinterest.com.
pinterest.com. 86400 IN NS ns6.pinterest.com.
pinterest.com. 86400 IN NS ns9.pinterest.com.
pinterest.com. 86400 IN NS ns10.pinterest.com.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 396
;; flags: qr rd ra; QUERY: 1, ANSWER: 38, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pinterest.com. 3600 IN TXT "sprout-social-668b8426-fc96-4bdb-b970-5e3ee11884c9"
pinterest.com. 3600 IN TXT "tiktok-developers-site-verification=b3h14NLD33KKuBsuEh2JssxoMIzGTYbw"
pinterest.com. 3600 IN TXT "v=spf1 redirect=_spf.pinterest.com"
pinterest.com. 3600 IN TXT "work-accounts-domain-verification=xWym0mluA0vPNLJQaf4StwL68TsfRh"
pinterest.com. 3600 IN TXT "yandex-verification: 9448cd71fe506a76"
pinterest.com. 3600 IN TXT "1password-site-verification=WcNw0T5Q6BDF3JCLBGSCDZ04AE"
pinterest.com. 3600 IN TXT "CKO=cli_2yspwmpzjpezmdjr5ivf4kbcu"
pinterest.com. 3600 IN TXT "CKO=cli_cyft6no6jdbuzmltnrp3egprzy"
pinterest.com. 3600 IN TXT "MS=ms18016700"
pinterest.com. 3600 IN TXT "TAILSCALE-zr1QUmHmJsEi7XoaDnHQ"
pinterest.com. 3600 IN TXT "ZOOM_verify_noGVfZn0StK_Xkext4FibQ"
pinterest.com. 3600 IN TXT "anthropic-domain-verification-clb7dr=bBfPNbyIXzGWEhQJ24p0J6w0u"
```

```

pinterest.com. [3600]IN[TXT]"applause-verification=2d72e729-a6d6-47c8-82f9-8adc27830272"
pinterest.com. [3600]IN[TXT]"apple-domain-verification=fr4SkeFsvTQqwL"
pinterest.com. [3600]IN[TXT]"arkose-domain-verify=2cnr3du4uwvya8jqv9kun47z36982e6"
pinterest.com. [3600]IN[TXT]"atlassian-domain-verification=VvwbKGkKpnJiNiesXRcVnY12kzfIJT/wvmUb20l7mkjTN9IseYMUkstsqdhwnSe59"
pinterest.com. [3600]IN[TXT]"browserstack-domain-verification=b57d2484-2df5-41d4-9b7e-5e8fed11b781"
pinterest.com. [3600]IN[TXT]"c5ce3936-9dec-4ee6-b044-55cb8ea62f04"
pinterest.com. [3600]IN[TXT]"canva-site-verification=a6iVL70oKkmq61eoJl2EXQ"
pinterest.com. [3600]IN[TXT]"cursor-domain-verification-vyc8km=a5aBskJG8rDWOTCvrmI6gBHfb"
pinterest.com. [3600]IN[TXT]"dcao2catgy34x.cloudfront.net"
pinterest.com. [3600]IN[TXT]"docker-verification=b02df65b-3c5d-4537-b019-4537f40d5d6e"
pinterest.com. [3600]IN[TXT]"docuSign=181669b6-686c-408b-ac15-076711ffc372"
pinterest.com. [3600]IN[TXT]"docuSign=7247a7f7-68c2-4f62-bb95-06c52d85d646"
pinterest.com. [3600]IN[TXT]"facebook-domain-verification=2pkj9rox53bgoy96jten5vrid77mv7"
pinterest.com. [3600]IN[TXT]"freepik-domain-verification=c716162ae55dce0d8daa58814f14aa8f"
pinterest.com. [3600]IN[TXT]"gamma-domain-verification-x88yj9=4PkqRMwC3FhyTAYr0aoXhOCTH"
pinterest.com. [3600]IN[TXT]"google-site-verification=NL3G6_2q9FrmNriQD18LIAVfthnoRMIatQzD_MhTI"
pinterest.com. [3600]IN[TXT]"google-site-verification=ROV7s4DftQ5T6mqp_PnThPrA3J8cLSSfIvmDJcM-Rk"
pinterest.com. [3600]IN[TXT]"happeo-site-verification=38d7bd5177a34890878877d099afe22f"
pinterest.com. [3600]IN[TXT]"liveramp-site-verification=vkCU0rzeleXDe3XcsQ5xGrcPwe9HT0JlIz9ZXKTXAJg"
pinterest.com. [3600]IN[TXT]"loom-site-verification=5a36a427d0674ac5b53de45d12741f68"
pinterest.com. [3600]IN[TXT]"loom-verification=9088334975"
pinterest.com. [3600]IN[TXT]"mgverify=a37224d064fb37fa047c67fecac02932e7cdc68e4a12addcb9762e52efa7c1f1"
pinterest.com. [3600]IN[TXT]"miro-verification=8739d427e9a419960e9fbb1f86941c3b74e47415"
pinterest.com. [3600]IN[TXT]"openai-domain-verification=dv-FvRuqwrE1vLdGpJp5PLbPvQr"
pinterest.com. [3600]IN[TXT]"paloaltonetworks-site-verification=87ccf26e7b2486ad8e407c6ed99e788937e68856e3091665b3a942fb44f7646"
pinterest.com. [3600]IN[TXT]"postman-domain-
verification=142fa709f30458c470545ae61a557bdc54690989c11d4bc4c1fa024f2633301472dede2e6f991eb8f711acc29e99803b459917344d52b9bd0c96cdd4e9b9609"

```

AAAA

```

;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 57789
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
pinterest.com. [1800]IN[SOA]ns10.pinterest.com. dns.cloudflare.com. 2405929294 10000 2400 604800 1800

```

RRSIG

```

ns5.pinterest.com. hostmaster.nsone.net. 1658264930 21600 3600 604800 1800

```

DNSKEY

```

;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 43268
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
pinterest.com. [1800]IN[SOA]ns10.pinterest.com. dns.cloudflare.com. 2405929294 10000 2400 604800 1800

```

DNSSEC_VALIDATION

```

; unsigned answer
pinterest.com. [86365]IN[SOA]ns5.pinterest.com. hostmaster.nsone.net. 1658264930 21600 3600 604800 1800

```



```

mtk0Us0AAAGYULC2vwAABAMARzBFAiEaw+6FyJzXfjVxydQ/yZwk3rP59619f3qJ
9I/ouwLpBowCIB0DVg9zPNnQsXYzLKsGjKpZUP67yU/klrzKkBH40f9IAHcALE5D
h/rswe+B8xkkJqgYZQH0184AgE/cmd9VTcuGdgAAAGYULC20AAABAMASDBGAiEA
wmp7q3NCccyQRr2RwKc+8594yjkZLvDvmQy7kaEdHNkCIQD9nzUmrXy1m9xdqIIf
9s70WYKakfNG1ZQhX0aBYXIjJTANBgkqhkiG9w0BAQsFAAOCQAQEAxPQq/LvC9S+5
NGPLG4eAMje3pBCA2sv4geScJnyrrqNVd7Nnt+RqzWjU0eS0S9bM0L7xX46SDE23
D0c6AppizZUwLgyPIYj56oZpVIwDR1/vBhe/0xmKG5QHJwZRQ5ZA1bP0wCRyIasK
jKpstkWpvLvu3viXY/A7PyB5Z0qw/GtLdob3IcfmpmXvAd2w0/U+Ac4fR89Srmbo
B0Qz3ovtrCZ/Ne26qML+HgUYn1bcgLKaNzo3aXpS+xdk5tWco0kzpq378BCVMsAD
WJFhqioidixj+ZLM2HJBGftrNTEuFLL+7bJuzBnw98aVcxbe03VrqbH6XGS
zm6EYFjmdw==
-----END CERTIFICATE-----
1 s:C = US, 0 = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
i:C = US, 0 = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Mar 30 00:00:00 2021 GMT; NotAfter: Mar 29 23:59:59 2031 GMT
-----BEGIN CERTIFICATE-----
MIIEYDCA7CgAwIBAgIQDPW9BitWAvR6uFAsI8zwZjANBgkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLEwB3
d3cuZGlnaW5lcnQyY29tMSAwHgYDVQDExdEaWdpQ2VydCBHbG9iYWwU9vdCBH
MjAeFw0yMTAzMzAwMDAwMDBaFw0zMTAzMjkyMzU5NTUwMFkxMzA1MzA1MzA1MzA1
MRUwEwYDVQQKEwEaWdpQ2VydCBJbMxMzAxBG9NVBAMTKkRpZ2LDXJ0IEdsb2Jh
bCBHM1BUTFMgUlNBIFNIQTII1NiAyMDIwIENBMTCcASwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBAMz3EGJPrjtjb+2QUlbf5d7ehJWivH0+dbn4Y+9LavyYEEV
cNsSAPonCrVX0ft9sLGTcZU0akGUWzUb+nv6u8W+JDD+Vu/E832X4xT1FE3LpxDy
FuqrIvAxIhFhaZAmunjZLx/jfWardUSVc8is/+9dCopZQ+Gssj0P80j812s3wWPc
3kbw20X+fsP9k0hRBx5Ro1/tSUZUfyyIxfQtnJcVPAPooTncaQwywa8WV0yUR0J8

```



```

"20": "accept-ch: Sec-CH-UA-Full,Sec-CH-UA-Full-Version-List,Sec-CH-UA-Model,Sec-CH-UA-Platform-Version",
"21": "content-type: text/html; charset=utf-8",
"22": "link: <https://i.pinimg.com>; rel=preconnect; crossorigin=anonymous, <https://s.pinimg.com>; rel=preconnect; crossorigin=anonymous,
<https://v1.pinimg.com>; rel=preconnect; crossorigin=anonymous",
"23": "x-envoy-upstream-service-time: 22",
"24": "pinterest-generated-by: coreapp-webapp-prod-0a03ecd7",
"25": "pinterest-version: abaab8c",
"26": "referrer-policy: origin",
"27": "x-pinterest-rid: 1300458073931138",
"28": "x-pinterest-rid-128bit: 9bae08bef41000fab4798d47fb8abb35",
"29": "date: Fri, 12 Jun 2026 17:05:14 GMT",
"30": "alt-svc: h3=\":443\"; ma=604800",
"31": "content-length: 1",
"32": "set-cookie: csrftoken=fa7350680593f89439f9883ca45e37b1; path=/; expires=Sat, 12 Jun 2027 17:05:14 GMT; samesite=lax; secure",
"33": "set-cookie:
_pinterest_sess=Twc9PSZlVUp0bFJDT0lMN3dFajFEMC94Q2NrQXlMcWUeHBzbdJNWndqR2Z2YkUyZkFiUnZzbDY2b3MwQm43clhrK2VDQzk2bmMxbyUxUENBdWUvSktubFhRbGwSlZ0QmVKMmsxb1EwL3RPMzJHTT0mc2VMVjJmbF
path=/; expires=Mon, 07 Jun 2027 17:05:14 GMT; domain=.pinterest.com; samesite=none; secure; httponly",
"34": "set-cookie: _auth=0; path=/; expires=Mon, 07 Jun 2027 17:05:14 GMT; domain=.pinterest.com; secure; httponly",
"35": "set-cookie: _routing_id=\\\"ff474f53-7aa8-4572-ab3d-989898956bf5\\\"; Max-Age=86400; Path=/; HttpOnly",
"36": "akamai-grn: 0.3761c117.1781283914.268c7823",
"37": "x-cdn: akamai",
"38": "strict-transport-security: max-age=31536000 ; includeSubDomains ; preload"
}
    
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	308 0.001349 0.003571
TCP Connect IPv4 → port 443	308 0.001770 0.022975

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
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
    
```