

IPv6 Readiness Report

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Scan to verify

Category: News Portal • Generated: 13 Jun 2026, 19:06 MYT • Last Checked: 13 Jun 2026, 01:06 MYT • Verification ID: d5c35311-b9ea-4795-9db6-c17ef9067146

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

Audit trail: <https://ipv6.my6.my/audit/d5c35311-b9ea-4795-9db6-c17ef9067146>

 Partially Compliant <small>MGv6C-1.0</small>	<h1>73%</h1> Partial Support	IPv6-ONLY READINESS Website: ✓ Ready DNS: ✓ Ready Email: ✗ Not Ready
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IPv6 ADDRESSES
2606:4700:3035::ac43:a32d
2606:4700:3034::6815:327c

IPv4 ADDRESSES
172.67.163.45
104.21.50.124

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	2606:4700:3035::ac43:a32d, 2606:4700:3034::6815:327c
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 144ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 407ms 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 Aug 7 15:28:29 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.
6	DS Record at Parent	FAIL	No DS record at parent.

#	CHECK	RESULT	DETAIL
7	RRSIG Valid	FAIL	No valid RRSIG found.
8	Signing Algorithm	INFO	No DNSKEY record found.

Email Services (25%) 2 / 6

#	CHECK	RESULT	DETAIL
1	MX Record Exists	PASS	MX record found.
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	PASS	SPF record found.
6	DKIM Selector	INFO	DKIM selector found: default_domainkey
7	DMARC Record	FAIL	No DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	172.67.163.45, 104.21.50.124
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 184ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 164ms TTFB.

Audit Trail & Evidence Record

Verification ID	d5c35311-b9ea-4795-9db6-c17ef9067146
Domain	seehua.com
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 01:06:34 MYT
Finished	13 Jun 2026, 01:06:47 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/d5c35311-b9ea-4795-9db6-c17ef9067146

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	423a6c76ff3ffeccfa60a0e1eb7eee06d7eedfffdaf5ea7bf11cdf23b866593
http_headers	f39f242ee7d86979405783c97d2f817d90294ccc5a8148353df3fc912737a04f
dns_responses	fde9b5e16a451560b83e5fb72edcc9143bccb02ae0f063143769b416920bf8a0
tls_handshake	4e31df68c8ef4032d9ff529d874e7e404286b87c7294eed8dca1679b1e993881
connectivity_log	9a3c953ecff0fc8be8b424431124ab1ee66670f61623b4eef52ea6639909a092
dns_resolution_times	96ae4a6bbccf4cd34c31a9f267ca2602dc73a15259776852650b90f50baf9e9a

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	9.2	21.55	9.86	19.51	+0.7
Google	IPv4	25.14	27.22	22.74	31.75	-2.4
Google	IPv6	34.07	34.48	30.99	37.05	-3.1
Cloudflare	IPv4	14.94	22.97	20.42	26.13	+5.5
Cloudflare	IPv6	18.85	22.48	10.05	18.32	-8.8

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 6385
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
seehua.com. 300 IN A 172.67.163.45
seehua.com. 300 IN A 104.21.50.124
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 59950
;; 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. 1781283973 1800 900 604800 900
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 4884
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
seehua.com. 300 IN MX 5 mail.seehua.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 26790
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
seehua.com. 86400 IN NS cloe.ns.cloudflare.com.
seehua.com. 86400 IN NS will.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 43076
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
seehua.com. 300 IN TXT "facebook-domain-verification=in7xf39vgnu5r7q9nx461mgcgchso"
seehua.com. 300 IN TXT "v=spf1 +a +mx +ip4:111.90.139.4 -all"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 36379
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
seehua.com. 300 IN AAAA 2606:4700:3035::ac43:a32d
seehua.com. 300 IN AAAA 2606:4700:3034::6815:327c
```

RRSIG

```
cloe.ns.cloudflare.com. dns.cloudflare.com. 2403826336 10000 2400 604800 1800
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 49985
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
seehua.com. 1792 IN SOA cloe.ns.cloudflare.com. dns.cloudflare.com. 2403826336 10000 2400 604800 1800
```

DNSSEC_VALIDATION

```
; unsigned answer
seehua.com. 1792 IN SOA cloe.ns.cloudflare.com. dns.cloudflare.com. 2403826336 10000 2400 604800 1800
```


TLS Handshake Evidence

IPV4 Connection

IP Used	172.67.163.45
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 = seehua.com
verify return:1
CONNECTED(00000010)
...
Certificate chain
0 s:CN = seehua.com
i:C = US, O = Google Trust Services, CN = WE1
a:PKKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
v:NotBefore: May 9 14:30:04 2026 GMT; NotAfter: Aug 7 15:28:29 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDoTCCA0egAwIBAgIRAjKMe69dw2YE42W3dYyKZQwCgYIKoZIzj0EAwIwOZEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvdj2dsZSBUcncvZCBTXzJ2aWNLczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDUwOTE0MzZwZW50XDA1UEA1UEA1UEA1UEA1UEA1UEA1
A1UEA1UEA1UEA1UEA1UEA1UEA1UEA1UEA1UEA1UEA1UEA1UEA1UEA1UEA1UEA1
3dkqMAFkrLYtaHaaHdFuWKPUPuqLfcF7IPgVGBwkhYJAcPadEjt3cWbYhs3cyZl
qGQr2qSxNIXktUCjggJQMIICDTA0BgNVHQ8BAf8EBAMCB4AwEwYDVR0LBAwwCgYI
KwYBBQUHAWEDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQUreRfCpMXnBxDbfvcuqNA
qsWSx7owHwYDVR0jBBgwFoAUKHeSNWfE/6jMqeZ72YB5e8yT+TgwXgYIKwYBBQUH
AQEEUjBQMCCGCCsGAQUFBzABhhthodHRwOi8vby5wa2kuZ29vZy9zL3dlMS9tUXcw
JQYIKwYBBQUHMAKGGWh0dHA6Ly9pLnBra55nb29nL3dlMS5jcnQwIwYDVR0RBWw
GoIkC2VLaHvHlMnVbYIMki5zZWVodWUy29tMBMGAIUdIAQMMAowCAYGZ4EMAQIB
MDYGA1UdHwQwMC0wK6ApoCeGJWh0dHA6Ly9pLnBra55nb29nL3dlMS9idHZKkjZa
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AL/5gskzWmXh0LMBcxFAyMvPdAAAZ4NXc0LAAAEAwBHMEUCIA4ruCtDKdDgLE7h
ndZPNX7dAmtDpw1DI/IV/7yz7id6AIEA3/LUZTAZWyb/xBLVIGJ0SohXoMhbE00C
Do9p8G7JejYAdQDL0PcV1XyEoURfW8Hd+8lu8ppZzUcKaQWfSmsUwxRY5wAAAZ4N
XC1wAAAEAwBGMEQCIgwh2fWdJnDoxnnvy1r1ZbDsNP31ZWe2oti3AhSmOhshAiBq
v3XXHgC5hSNnpAdLz/AVbXwD2erBwCx0dWkyEXJiezAKBggqhkjOPQDDAgNIADBF
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28nL5I58dfzVW/hsKIA2cKjg3A/z
-----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:PKKEY: 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/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQDDAzBHM0sw
CQYDVQGEwJVUzEiMCAgA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIEExMQZEU
MBIGA1UEAxMLRTRIFjv3Q0UjQwHhcnMjMxMjEzMDk0MDAwMjkwMjIwMTQw
MDAwWjA7MQswCQYDVQGEwJVUzEeMBwGA1UEChMVR29vZ2x1IFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQDEwNXRTEwWTATBgqhkhjOPQIBggqhkjOPQMBBwNCAARvzTr+
Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LCaY9eYmJbsPAvpW04H+MIH7MA4GA1UdDwEB/wQEAwIBhAdBgNVHSUEFjAUBgggr
BgEFBQcDAQYIKwYBBQUHAWIwEwYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/Staj1dj8tT7F
avCUHYwWMAyIKwYBBQUHAQEEDAmMCGCCsGAQUFBzABhhthodHRwOi8vby5wa2ku
Z29vZy9zL3dlMS5jcnQwIwYDVR0jBBgwFoAgoB6gHIYaaHR0cDovL2MucGtPLmdvb2cv
ci9yNC5jcmwEwYDVR0BBAwwCjAIBgZng0wBAGwEwCgYIKoZIzj0EAwMDaAAwZQIX
A0cCq1HW90VznX+0RGU1cxAQXomvtgM8zItPZCuF08jSBJSjz5keR0v9aYsAm5V
sQIwJonMaAFi54mrfhfFNZEfuNMSQ6/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: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+UwvzMT077dghYQST2KGzANBggqhkjIG9w0BAQsFADBX
M0swCQYDVQGEwJCRTEZMBCGA1UEChMQR29vZ2x1IFRydXN0IFNlcnZpY2VzIEExMQZEU
CxMHUm9vcdBDQTEbMBkGA1UEAxMSR29vZ2x1IFRydXN0IFNlcnZpY2VzIEExMQZEU
NTA2NDMyMvOXTI4MDEyODAwMDA0M0wRZELMAkGA1UEBhMCVVMxHjAcBgNVBAoT
GUdvdj2dsZSBUcncvZCBTXzJ2aWNLcyBMTEmxZDAsBgNVBAMTC0UuYjBs290IFFI0
MHYwEAYHkoZIzj0CAQYFK4EEACIDYgAE83Rz2p2iLYK5DuDXfGTB7S0md+8FHzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB206nGuEfyKueSkWp26bFyOZ8pn6KY019e
WIZLD6GEZQBR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhAd
BgNVHSUEFjAUBgggrBgEFBQcDAQYIKwYBBQUHAWIwEwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/Staj1dj8tT7FavCUHYwWMAyIKwYDVR0jBBgwFoAUHYtmGkUN
l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEDAmMCGCCsGAQUFBzABhhthodHRw
```



```

nel\", \"max_age\":604800, \"endpoints\": [{\"url\": \"https://a.nel.cloudflare.com/report/v4?s=FMiG08wPGViTkD1qphsDqJ3fU4630IIehoULXWqhIXZCAxBCQJ2bvW8w4hu%2Fsaq7YE0bZUCV9FHe189D...
    \"17\": \"link: <https://news.seehua.com/wp-json/>; rel=\\\"https://api.w.org/\\\"\",
    \"18\": \"link: <https://news.seehua.com/wp-json/wp/v2/pages/265475>; rel=\\\"alternate\\\"; title=\\\"JSON\\\"; type=\\\"application/json\\\"\",
    \"19\": \"link: <https://news.seehua.com/>; rel=shortlink\",
    \"20\": \"last-modified: Fri, 12 Jun 2026 17:06:27 GMT\",
    \"21\": \"nel: {\\\"report_to\\\":\\\"cf-nel\\\", \\\"success_fraction\\\":0.0, \\\"max_age\\\":604800}\",
    \"22\": \"vary: Accept-Encoding\",
    \"23\": \"x-varnish: 45459769 29715368\",
    \"24\": \"age: 17\",
    \"25\": \"via: 1.1 varnish (Varnish/6.5)\",
    \"26\": \"cf-cache-status: DYNAMIC\",
    \"27\": \"cf-ray: a0aa72a8adaf1d1c-SIN\",
    \"28\": \"alt-svc: h3=\\\":443\\\"; ma=86400\"
}
    
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	172.67.163.45
Connect Time	16.88 ms
TTFB	334.14 ms
Total Time	334.23 ms

Response Headers:

```

{
  \"0\": \"HTTP/2 301\",
  \"1\": \"date: Fri, 12 Jun 2026 17:06:46 GMT\",
  \"2\": \"content-type: text/html\",
  \"3\": \"location: https://news.seehua.com/\",
  \"4\": \"server: cloudflare\",
  \"5\": \"nel: {\\\"report_to\\\":\\\"cf-nel\\\", \\\"success_fraction\\\":0.0, \\\"max_age\\\":604800}\",
  \"6\": \"cf-cache-status: DYNAMIC\",
  \"7\": \"report-to: {\\\"group\\\":\\\"cf-nel\\\", \\\"report_to\\\":\\\"cf-nel\\\", \\\"endpoints\\\": [{\\\"url\\\": \"https://a.nel.cloudflare.com/report/v4?s=rVc72XDC5xfFGB3to4kT793BjeDLzHL%2BaisCKyyuTrP96bEW3KIskfX3lsI02b14AD%2B7sk1tkrjLExKax...
  \"8\": \"cf-ray: a0aa72b0cb66aecd-SIN\",
  \"9\": \"alt-svc: h3=\\\":443\\\"; ma=86400\",
  \"11\": \"HTTP/2 200\",
  \"12\": \"date: Fri, 12 Jun 2026 17:06:46 GMT\",
  \"13\": \"content-type: text/html; charset=UTF-8\",
  \"14\": \"server: cloudflare\",
  \"15\": \"report-to: {\\\"group\\\":\\\"cf-nel\\\", \\\"report_to\\\":\\\"cf-nel\\\", \\\"endpoints\\\": [{\\\"url\\\": \"https://a.nel.cloudflare.com/report/v4?s=n0YooB6%2F4c6pJxkh6BIF2iNjsRwDv7Yp3BoKT3KIb7DLcsh8Riol35LJKJeC63uL0DACarsrgx%2B13c3V...
  \"16\": \"link: <https://news.seehua.com/wp-json/>; rel=\\\"https://api.w.org/\\\"\",
  \"17\": \"link: <https://news.seehua.com/wp-json/wp/v2/pages/265475>; rel=\\\"alternate\\\"; title=\\\"JSON\\\"; type=\\\"application/json\\\"\",
  \"18\": \"link: <https://news.seehua.com/>; rel=shortlink\",
  \"19\": \"last-modified: Fri, 12 Jun 2026 17:06:27 GMT\",
  \"20\": \"nel: {\\\"report_to\\\":\\\"cf-nel\\\", \\\"success_fraction\\\":0.0, \\\"max_age\\\":604800}\",
  \"21\": \"vary: Accept-Encoding\",
  \"22\": \"x-varnish: 29715412 29715368\",
  \"23\": \"age: 19\",
  \"24\": \"via: 1.1 varnish (Varnish/6.5)\",
  \"25\": \"cf-cache-status: DYNAMIC\",
  \"26\": \"cf-ray: a0aa72b23da78193-SIN\",
  \"27\": \"alt-svc: h3=\\\":443\\\"; ma=86400\"
}
    
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:3035::ac43:a32d
Connect Time	15.87 ms
TTFB	959.56 ms
Total Time	959.65 ms

Response Headers:

```

{
  \"0\": \"HTTP/2 301\",
  \"1\": \"date: Fri, 12 Jun 2026 17:06:45 GMT\",
  \"2\": \"content-type: text/html\",
  \"3\": \"location: https://news.seehua.com/\",
  \"4\": \"server: cloudflare\",
}
    
```

