

# IPv6 Readiness Report

senheng.com.my — senheng.com.my



Scan to verify

Category: E-commerce • Generated: 04 Jul 2026, 22:34 MYT • Last Checked: 04 Jul 2026, 03:43 MYT • Verification ID: b38e9cc2-5e2d-4fc4-8de6-10666e54e334

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

Audit trail: <https://ipv6.my6.my/audit/b38e9cc2-5e2d-4fc4-8de6-10666e54e334>

<p><b>X</b></p> <p><b>Non-Compliant</b></p> <p>MGv6C-1.0</p>	<p><b>47%</b></p> <p><b>No IPv6 Support</b></p>	<p><b>IPv6-ONLY READINESS</b></p> <p>Website: <b>X Not Ready</b></p> <p>DNS: <b>✓ Ready</b></p> <p>Email: <b>X Not Ready</b></p>
--------------------------------------------------------------	-------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------

<p><b>IPv4 ADDRESSES</b></p> <p>192.0.66.55</p>
-------------------------------------------------

## Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	Automattic, Inc
Country	US
ASN	AS2635
ASN Name	AUTOMATTIC - Automattic, Inc, US
Network (CIDR)	192.0.64.0/18

Web Services (35%) <span style="float: right;">0 / 8</span>			
#	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%) <span style="float: right;">3 / 5</span>			
#	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.
7	RRSIG Valid	FAIL	No valid RRSIG found.

#	CHECK	RESULT	DETAIL
8	<b>Signing Algorithm</b>	<b>INFO</b>	No DNSKEY record found.

**Email Services** (25%) 4 / 6

#	CHECK	RESULT	DETAIL
1	<b>MX Record Exists</b>	<b>PASS</b>	MX record found.
2	<b>MX Server Has IPv6</b>	<b>PASS</b>	MX server has AAAA record.
3	<b>SMTP Reachable via IPv6</b>	<b>FAIL</b>	SMTP is not reachable over IPv6.
4	<b>STARTTLS over IPv6</b>	<b>FAIL</b>	STARTTLS not available over IPv6.
5	<b>SPF Record</b>	<b>PASS</b>	SPF record found.
6	<b>DKIM Selector</b>	<b>INFO</b>	DKIM selector found: selector1_domainkey
7	<b>DMARC Record</b>	<b>PASS</b>	DMARC record found.

**IPv4 Baseline** (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	<b>A Record</b>	<b>PASS</b>	192.0.66.55
2	<b>HTTP over IPv4</b>	<b>PASS</b>	HTTP (port 80) responds over IPv4 — 1032ms TTFB.
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 54ms TTFB.

### Audit Trail & Evidence Record

Verification ID	b38e9cc2-5e2d-4fc4-8de6-10666e54e334
Domain	senheng.com.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:43:28 MYT
Finished	04 Jul 2026, 03:43:57 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/b38e9cc2-5e2d-4fc4-8de6-10666e54e334

### Integrity Verification

✓ <b>INTEGRITY VERIFIED</b>	
Algorithm	hmac-sha256-v1
Root Hash	9dc0497500f1130d0618608155029878a60fd421f9a7d8d19858870c117a1f38
http_headers	3e733ab97bbe5f48d617807bf513f041cf14cf1c546328eb143f6ccce94f84f
dns_responses	10a320044917e55fc00795a4baaaeb190140f94d3ed04f7e465e8b9b07de53b
tls_handshake	9ce405b08554cf048e27286d291e4a83309c2ef44373f361090bb5d906ce529f
connectivity_log	ebe2f94e263a6cd76109a7edd32484e90d527160dea11c5aad212260a9f66c78
dns_resolution_times	798a8c96ccaea20c6189071050c115cdc4ac4ad55ede2ef82263dc90b3a76080

### 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	9.83	9.88	8.97	20.14	-0.9
Google	IPv4	19.1	52.76	20.83	21.03	+1.7
Google	IPv6	28.39	32.95	34.16	39.36	+5.8
Cloudflare	IPv4	22.63	23.28	22.92	5029.21	+0.3
Cloudflare	IPv6	21.69	37.58	29.13	32.88	+7.4



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 19454
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
senheng.com.my. 3600 IN A 192.0.66.55
```

### DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 41911
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 2696 IN SOA e.nic.my. hostmaster.nic.my. 2026052755 1800 900 604800 3600
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 47016
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
senheng.com.my. 3600 IN MX 10 senheng-com-my.mail.protection.outlook.com.
```

### NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 24941
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
senheng.com.my. 86400 IN NS ns-1247.awsdns-27.org.
senheng.com.my. 86400 IN NS ns-1808.awsdns-34.co.uk.
senheng.com.my. 86400 IN NS ns-226.awsdns-28.com.
senheng.com.my. 86400 IN NS ns-888.awsdns-47.net.
```

### TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 46939
;; flags: qr rd ra; QUERY: 1, ANSWER: 24, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
senheng.com.my. 3600 IN TXT "_globalsign-domain-verification=mbC2ip-RsX2hccdqpgs_hNHpala0LF9P1agBg5nF-"
senheng.com.my. 3600 IN TXT "_globalsign-domain-verification=nLE-c1ea0wFgPWZyn1j9v6fEW_zqnhxJGmfGI0ndh"
senheng.com.my. 3600 IN TXT "_globalsign-domain-verification=p0k3Z4g456t6z_HvXo2k4BjgLLXQ6fllq2bh6wh7XR"
senheng.com.my. 3600 IN TXT "_globalsign-domain-verification=tKnqu66URDl8nDxuXoYI5hGs_p-xRv8rzNXHPBMoA"
senheng.com.my. 3600 IN TXT "brevo-code:daf45cab0a18dac94f2baf8882c79104"
senheng.com.my. 3600 IN TXT "duuiox2sofykyc.cloudfront.net"
senheng.com.my. 3600 IN TXT "google-site-verification=CTXBTSamt6glc_pPBpX6eNzZfR5nKZ4th0KeognF6CQ"
senheng.com.my. 3600 IN TXT "google-site-verification=FKe3fnbQ4bVUKkufBDG8C0xH_u8J7EquHBZLQgPY-M"
senheng.com.my. 3600 IN TXT "spycloud-domain-verification=0a7e4de5-0034-4711-8289-40117e8c99ce"
senheng.com.my. 3600 IN TXT "spycloud-domain-verification=b9bc664418cdafe6390d20251c3a1153dee805eb"
senheng.com.my. 3600 IN TXT "srk6319mkb4sgp9n4cc46hctg5"
senheng.com.my. 3600 IN TXT "tr1pad758qlad1dsi8vc0h9onr"
senheng.com.my. 3600 IN TXT "v=spf1 a mx ip4:103.13.122.156 ip4:119.8.163.62 ip4:183.81.164.213 ip4:183.81.164.214 ip4:183.81.164.218 ip4:183.81.164.219 include:mailspf.smtp.com include:_spf.smtp.com include:spf.protection.outlook.com ~all"
senheng.com.my. 3600 IN TXT "w1pfkg1wbr4rdv5jtr4hbr6pcq7n5gnf"
senheng.com.my. 3600 IN TXT "4/13/23"
senheng.com.my. 3600 IN TXT "MS=DF8A7D0EAF4CA405392EF38611BA1863B307D37"
senheng.com.my. 3600 IN TXT "MS=ms61683009"
senheng.com.my. 3600 IN TXT "_globalsign-domain-verification=MwCQVEJvoAX0kxckKsARUrnfv1bos4G6qxI8not"
```

```
senheng.com.my.003600INTXT"globalsign-domain-verification=7KsDb098HSN0dwXxtWn-mAjT2v0MeCiBX_LpzzjFC"
senheng.com.my.003600INTXT"globalsign-domain-verification=7npaMfcTLcLTib2k6UQ4N_LVMlyfztD_m1_9ZjFzk"
senheng.com.my.003600INTXT"globalsign-domain-verification=ASfLTaFFXnrFA3Hkb3CKhyfbIu_dFsax5YZ9z22oLK"
senheng.com.my.003600INTXT"globalsign-domain-verification=I0NK_uph2ibEp7qu0EypA8MLqad01Hd8H0181Eh07B"
senheng.com.my.003600INTXT"globalsign-domain-verification=VaqdaGcU7VBAaMGsewcbmF0dBoCYcb0iEr0mU-QRHa"
senheng.com.my.003600INTXT"globalsign-domain-verification=jpJr0uB-iyvwdwBFPEyqDqw0jif_285Jo0u25K06Yk"
```

#### AAAA

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 28395
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
senheng.com.my.00877INSOA888.awsdns-47.net. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

#### RRSIG

```
ns-888.awsdns-47.net. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

#### DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 18206
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
senheng.com.my.00877INSOA888.awsdns-47.net. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

#### DNSSEC\_VALIDATION

```
; unsigned answer
senheng.com.my.00877INSOA888.awsdns-47.net. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```





```

VAYDVR0fBE0wSzBj0EegRYZDaHR0cDovL2Nybc5zZWNoawdvLmNvbS9TZWNoawdv
UHVibGljU2VydMvyQXV0aGVudGljYXRpb255b290UjQ2LmNybDcBhAYIKwYBBQUH
AQEEeDB2ME8GCCsGAQUFBzACHkNodHRwOi8vY3J0LnNlY3RpZ28uY29tL1NlY3Rp
Z290dWJsaWNTZXJ2ZXJBRoZw50aWNoG1vbLjVb3RSNDYucDdjMCMGCSGAQUF
BzABhdodHRwOi8vbnZzc5zZWNoawdvLmNvbTANBgkqhkiG9w0BAQwFAA0CAgEA
Yt0C9Fy+TqECFw40IospI92klGgoSZGP0S0XMBqmsGWZUQ7rux7cj1du6d9rd6C8
ze1B2eQjkrGkIL/0F1s7vSmgYVafsRoZd/IHUrkoQvX8FZUJsmPu7amgBfaY3g+d
q1x0jNGKb6I6BzdL6LgMD9qxp+3i7GQ0nd9J8LFSietY6Z4jUBzVo0oz8iAU840F
h2HhAuiPw1ai0VnY38RTI+8kepGWfGxfBwzWH9uIjeooIeaosVFvE8cmYUB4TSH
5dUyD0jHct2+8ceKEtIoFU/FfHq/mDaVnvcDCZxtIgitdMFQdMZAvehm0byhrDD
4NQCs0gaI9AAGfj4L90tkARzhQLNyRf87Kln+YU0lgCG9HLg3rG08q+Y4pplS0d
unQZ6ZxPNGIf0ApbPVf5hCe58EZwiWdHIMn9LPP6+F404y8NNugbQixBber+x536
WrZhFZLjEkhp7fFXf9r32rNPFb74X/U90Bdy4Lzp3+X1ukh1BuMxA/EEhDoT0S3L
7ABvc7BYSQubQ24900cdkiZUh3ZwDrakMVRbaTxUM2p24N6dB+ns2zptWCva6jzW
r8IWKIMzxLPv5Kt3ePKcUdvkBU/smqjSczTzzSjIoR5QQA6lN1ZRSnuHIWCvh
JELtKYNtAH41QJ6SAW066GrrUESwN/cgZzL4JLEqz1Y=
-----END CERTIFICATE-----
2 s:C = US, ST = New Jersey, L = Jersey City, O = The USERTRUST Network, CN = USERTrust RSA Certification Authority
i:C = US, ST = New Jersey, L = Jersey City, O = The USERTRUST Network, CN = USERTrust RSA Certification Authority
a:PKKEY: rsaEncryption, 4096 (bit); sigalg: RSA-SHA384
v:NotBefore: Feb 1 00:00:00 2010 GMT; NotAfter: Jan 18 23:59:59 2038 GMT
-----BEGIN CERTIFICATE-----
MIIF3jCCA8agAwIBAgIQAF1tMPyjjLGoG7xkdjUDLTANBgkqhkiG9w0BAQwFADCB
iDELMAkGA1UEBhMCVVMxEzARBgNVBAGTCk5ldyBkZXJzZXkxZDASBgNVBACTC0pl
cnNleSB0aXR5MR4wHAYDVQOKEVUaGUvVWVNFUURSVVNUIE5ldHdvcmxLjAsBgNV
BAMTJVVTRVJUcnVzdCBSU0EgQ2VydGlmaWNoG1vbLjVb3RSNDYucDdjMCMGCSGAQUF
BzABhdodHRwOi8vbnZzc5zZWNoawdvLmNvbTANBgkqhkiG9w0BAQwFADCB
MjAxMDAwMDAwWhcNMzgwMTE4MjM1OTU5WjCBiDELMAkGA1UEBhMCVVMxEzARBgNV

```



## HTTP Response Evidence

### IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	192.0.66.55
Connect Time	26.16 ms
TTFB	72.49 ms
Total Time	72.61 ms

#### Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Server: nginx",
  "2": "Date: Fri, 03 Jul 2026 19:43:57 GMT",
  "3": "Content-Type: text/html",
  "4": "Content-Length: 162",
  "5": "Connection: keep-alive",
  "6": "Location: https://senheng.com.my/",
  "8": "HTTP/2 301",
  "9": "server: nginx",
  "10": "date: Fri, 03 Jul 2026 19:43:57 GMT",
  "11": "content-type: text/html; charset=UTF-8",
  "12": "location: https://www.senheng.com.my/",
  "13": "x-hacker: If you're reading this, you should visit https://join.a8c.com/viphacker and apply to join the fun, mention this header.",
  "14": "x-powered-by: WordPress VIP <https://wpvip.com>",
  "15": "host-header: a9130478a60e5f9135f765b23f26593b",
  "16": "access-control-allow-origin: https://app.wpmailkit.com",
  "17": "x-redirect-by: WordPress",
  "18": "x-cache: HIT",
  "19": "x-rq: sin2 0 10 9980",
  "20": "strict-transport-security: max-age=300",
  "22": "HTTP/2 200",
  "23": "server: nginx",
  "24": "date: Fri, 03 Jul 2026 19:43:57 GMT",
  "25": "content-type: text/html; charset=UTF-8",
  "26": "vary: Accept-Encoding",
  "27": "x-hacker: If you're reading this, you should visit https://join.a8c.com/viphacker and apply to join the fun, mention this header.",
  "28": "x-powered-by: WordPress VIP <https://wpvip.com>",
  "29": "host-header: a9130478a60e5f9135f765b23f26593b",
  "30": "access-control-allow-origin: https://app.wpmailkit.com",
  "31": "link: <https://www.senheng.com.my/wp-json/>; rel=\"https://api.w.org/\"",
  "32": "link: <https://www.senheng.com.my/wp-json/wp/v2/pages/3530>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
  "33": "link: <https://www.senheng.com.my/>; rel=shortlink",
  "34": "x-cache: HIT",
  "35": "accept-ranges: bytes",
  "36": "cache-control: max-age=300, must-revalidate",
  "37": "x-rq: sin1 0 10 9980",
  "38": "strict-transport-security: max-age=300"
}
```

### IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	192.0.66.55
Connect Time	15.99 ms
TTFB	54.25 ms
Total Time	54.33 ms

#### Response Headers:

```
{
  "0": "HTTP/2 301",
  "1": "server: nginx",
  "2": "date: Fri, 03 Jul 2026 19:43:57 GMT",
  "3": "content-type: text/html; charset=UTF-8",
  "4": "location: https://www.senheng.com.my/",
  "5": "x-hacker: If you're reading this, you should visit https://join.a8c.com/viphacker and apply to join the fun, mention this header.",
  "6": "x-powered-by: WordPress VIP <https://wpvip.com>",
  "7": "host-header: a9130478a60e5f9135f765b23f26593b",
  "8": "access-control-allow-origin: https://app.wpmailkit.com",
  "9": "x-redirect-by: WordPress",
  "10": "x-rq: sin2 0 10 9980",
}
```

```

"11": "x-cache: HIT",
"12": "strict-transport-security: max-age=300",
"14": "HTTP/2 200",
"15": "server: nginx",
"16": "date: Fri, 03 Jul 2026 19:43:57 GMT",
"17": "content-type: text/html; charset=UTF-8",
"18": "vary: Accept-Encoding",
"19": "x-hacker: If you're reading this, you should visit https://join.a8c.com/viphacker and apply to join the fun, mention this header.",
"20": "x-powered-by: WordPress VIP <https://wpvip.com>",
"21": "host-header: a9130478a60e5f9135f765b23f26593b",
"22": "access-control-allow-origin: https://app.wpmailkit.com",
"23": "link: <https://www.senheng.com.my/wp-json/>; rel=\"https://api.w.org/\"",
"24": "link: <https://www.senheng.com.my/wp-json/wp/v2/pages/3530>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
"25": "link: <https://www.senheng.com.my/>; rel=shortlink",
"26": "x-rq: sin1 0 10 9980",
"27": "accept-ranges: bytes",
"28": "x-cache: HIT",
"29": "cache-control: max-age=300, must-revalidate",
"30": "strict-transport-security: max-age=300"
}
    
```

### Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.006927 0.015307
TCP Connect IPv4 → port 443	301 0.007311 0.035324

### 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
    
```