IPv6 Readiness Report

ijn.com.my — ijn.com.my

Scan to verify

Category: Healthcare • Generated: 02 Nov 2026, 03:12 MYT • Last Checked: 08 Aug 2026, 18:27 MYT • Verification ID: 8163f75e-f705-40c5-b79c-b73ca65494ec
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/8163f75e-f705-40c5-b79c-b73ca65494ec

⚠
Partially Compliant
MGv6C-1.0

78%
Partial Support

IPV6-ONLY READINESS
Website: ✓ **Ready**
DNS: ✓ **Ready**
Email: ✗ **Not Ready**

IPV6 ADDRESSES
2606:4700:10::6814:12e7
2606:4700:10::ac42:96ea

IPV4 ADDRESSES
104.20.18.231
172.66.150.234

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	104.16.0.0/12

Web Services (35%) — 7 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2606:4700:10::6814:12e7, 2606:4700:10::ac42:96ea
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 2364ms TTFB.
4	**HTTPS over IPv6**	PASS	HTTPS (port 443) responds over IPv6 — 2308ms TTFB.
5	**IPv6-Only Reachability**	PASS	Site is fully reachable via IPv6-only.
6	**TLS Certificate Valid (IPv6)**	PASS	Certificate valid — issued by C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36, expires Nov 21 23:59:59 2026 GMT
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%) — 4 / 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**	PASS	DNSSEC fully validated.
5	**Reverse DNS (PTR)**	FAIL	No PTR record found.
6	**DS Record at Parent**	PASS	DS record found at parent zone.

#	CHECK	RESULT	DETAIL
7	**RRSIG Valid**	PASS	RRSIG signatures are current and valid.
8	**Signing Algorithm**	INFO	ECDSAP256SHA256

Email Services (25%) — 3 / 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	No common DKIM selector found.
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) — 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	104.20.18.231, 172.66.150.234
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 2351ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 2343ms TTFB.

Audit Trail & Evidence Record

Verification ID	8163f75e-f705-40c5-b79c-b73ca65494ec
Domain	ijn.com.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:26:24 MYT
Finished	08 Aug 2026, 18:27:11 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/8163f75e-f705-40c5-b79c-b73ca65494ec

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	03b693757981184d14955b0fa77343256fc584b6e993d0838720b340006f9216
http_headers	208adbdbece533a5d7cd7b5e1a817527485b2e5ecb957fc40a15ec1a79fd1c7b
dns_responses	829902f023b6b8819f24f6f50a8534dfd1cbed76a4089f9561a8cb8999b38a3d
tls_handshake	14070db88856458563770c82505e238d57a9c1a7b61ed445cc630fbb9c8f2350
connectivity_log	939294ebdd581163c5a44416b964f29e814120e8cd51f500373d09109577d14c
dns_resolution_times	306deb43dd7c922b481147204e1beef1eca4016f8a0494b6e3e605a48b62a7d0

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	22.09	22.55	22.28	22.71	+0.2
Google	IPv4	95.76	99.54	95.53	97.23	-0.2
Google	IPv6	91.77	101.54	100.83	104.7	+9.1
Cloudflare	IPv4	19.09	25.5	29.17	38.89	+10.1
Cloudflare	IPv6	22.36	23.52	22.89	31.91	+0.5

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 51218
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ijn.com.my.□□300□IN□A□104.20.18.231
ijn.com.my.□□300□IN□A□172.66.150.234
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 31165
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ijn.com.my.□□59397□IN□DS□2371 13 2 554234DAA25FA8C480D139520E7C5C9434FC98EFAD524CDDD5E1504B 3D5E1D20
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 45019
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ijn.com.my.□□300□IN□MX□5 ijn.in.tmes-sg.trendmicro.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 30213
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ijn.com.my.□□59397□IN□NS□rose.ns.cloudflare.com.
ijn.com.my.□□59397□IN□NS□devin.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 7383
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 7, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ijn.com.my.□□300□IN□TXT□"SBD1E3SC91WQQ7YIZ4D1BUVVSAAX8SPO585PXAE9"
ijn.com.my.□□300□IN□TXT□"anthropic-domain-verification-qyd0y2=M7ATY4pyhNI2KniUqNOKKiNBs"
ijn.com.my.□□300□IN□TXT□"apple-domain-verification=MJLnHRntkyKJQLqe"
ijn.com.my.□□300□IN□TXT□"google-gws-recovery-domain-verification=43977402"
ijn.com.my.□□300□IN□TXT□"ppe-3e19dec7527bfe48d8087862fd6739aa7a1ad666"
ijn.com.my.□□300□IN□TXT□"v=spf1 include:spf.protection.outlook.com include:spf.tmes-sg.trendmicro.com mx ip4:58.71.153.238 ip4:103.111.74.220 -all"
ijn.com.my.□□300□IN□TXT□"DGPBAqzqEbAkrsbv+he9zkAUXwWqBqqJYJzNzj78edjyVyUK+W1Qk9NfiwH4ARoPQ6e2LcmmUlYf3yh1LD2wgA=="
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 7955
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ijn.com.my.□□300□IN□AAAA□2606:4700:10::6814:12e7
ijn.com.my.□□300□IN□AAAA□2606:4700:10::ac42:96ea
```

RRSIG

```
devin.ns.cloudflare.com. dns.cloudflare.com. 2411226459 10000 2400 604800 1800
SOA 13 3 1800 20260809112634 20260807092634 34505 ijn.com.my. lQsUmGVEAqqJTdyCKeiAYED1OrkPj2tcbmwUtGGfKYcmdqwppt0HccQZ bXvNow31crSX5bxHmmJRgd/cuwpy3Q==
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 2096
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
ijn.com.my.□□3592□IN□DNSKEY□257 3 13 mdsswUyr3DPW132mOi8V9xESWE8jTo0dxCjjnopKl+GqJxpVXckHAeF+ KkxLbxILfDLUT0rAK9iUzy1L53eKGQ==
ijn.com.my.□□3592□IN□DNSKEY□256 3 13 oJMRESz5E4gYzS/q6XDrvU1qMPYIjCWzJaOau8XNEZeqCYKD5ar0IRd8 KqXXFJkqmVfRvMGPmM1x8fGAa2XhSA==
```

DNSSEC_VALIDATION

```
; fully validated
ijn.com.my.□□1792□IN□SOA□devin.ns.cloudflare.com. dns.cloudflare.com. 2411226459 10000 2400 604800 1800
ijn.com.my.□□1792□IN□RRSIG□SOA 13 3 1800 20260809112634 20260807092634 34505 ijn.com.my. lQsUmGVEAqqJTdyCKeiAYED1OrkPj2tcbmwUtGGfKYcmdqwppt0HccQZ
bXvNow31crSX5bxHmmJRgd/cuwpy3Q==
```

TLS Handshake Evidence

IPV4 Connection

IP Used	104.20.18.231
IP Version	4

```
depth=2 C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
verify return:1
depth=1 C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36
verify return:1
depth=0 CN = *.ijn.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = *.ijn.com.my
   i:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Oct 23 00:00:00 2025 GMT; NotAfter: Nov 21 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIGczCCBNugAwIBAgIQC61Khz1SnUVhTX2mZiPCqDANBgkqhkiG9w0BAQsFADBg
MQswCQYDVQQGEwJHQjEYMBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTcwNQYDVQQD
Ey5TZWN0aWdvIFB1YmxpYyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gQ0EgRFYgUjM2
MB4XDTI1MTAyMzAwMDAwMFoXDTI2MTEyMTIzNTk1OVowFzEVMBMGA1UEAwwMKi5p
am4uY29tLm15MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAro/gk/ua
0BTDqe7pFW4CeNoraFlGfDUWLeTsK1Pvthdbt8++0xKYq175rsVdj8++lxrB3Bk9
umlE+WlSxZ2TfofBTbHk88VFO3rchBcXnOcH5HgZt2HrTi1NJBNWpnI8bGiFAYMv
LpoxU4C+Un9eqtKbi56h7zpiqhX4vMVsXaNlMIqXtJ5uAtbFPvEWJtX7qSqn0dQk
MZXoj2XSEZ/dOUuDGb3jHSQ1a5eULd0vdfJbX7ibq714PtYiIU4a3QquDxoY/2vU
AxbIsCH0Qufuyd9XP0xK0+0QRYW+XvceExq9AIxK7cIhJ0+WP3dhwHuNuzILGk7I
wRf5zZOiym7fvwIDAQABo4IC8DCCAuwwHwYDVR0jBBgwFoAUaMASFhgOr872h6Yy
V6NGUV3LBycwHQYDVR0OBBYEFJEsNiquwV8PlxCvubS/2ts8szr/MA4GA1UdDwEB
/wQEAwIFoDAMBgNVHRMBAf8EAjAAMBMGA1UdJQQMMAoGCCsGAQUFBwMBMEkGA1Ud
IARCMEAwNAYLKwYBBAGyMQECAgcwJTAjBggrBgEFBQcCARYXaHR0cHM6Ly9zZWN0
aWdvLmNvbS9DUFMwCAYGZ4EMAQIBMIGEBggrBgEFBQcBAQR4MHYwTwYIKwYBBQUH
MAKGQ2h0dHA6Ly9jcnQuc2VjdGlnby5jb20vU2VjdGlnb1B1YmxpY1NlcnZlckF1
dGhlbnRpY2F0aW9uQ0FEVlIzNi5jcnQwIwYIKwYBBQUHMAGGF2h0dHA6Ly9vY3Nw
LnNlY3RpZ28uY29tMCMGA1UdEQQcMBqCDCouaWpuLmNvbS5teYIKaWpuLmNvbS5t
eTCCAX4GCisGAQQB1nkCBAIEggFuBIIBagFoAHUA2AlVO5RPev/IFhlvlE+Fq7D4
/F6HVSYPFdEucrtFSxQAAAGaEAucYAAABAMARjBEAiBY5YC/NTvDr4AriZRcIplo
ExaBu1Z/sryPFzIzVXQIywIgFCim50Z1eDDdZ4D/e3816fJpBYa+PoJZgnlGhQdt
VvwAdwCvZ4g7V7BO3Y+m2X72LqjrgQrHcWDwJF5V1gwv54WHOgAAAZoQC5zIAAAE
AwBIMEYCIQCEITxbEAUD2+JfbUsmAKCoWpyvOMsMvC8OOlefqrKbwAIhAOTN+SsC
ZL3mQ/diRoezd/vTIMNUfQFxZji353gLf1SQAHYArKswcGzr7IQx9BPS9JFfER5C
JEOx8qaMTzwrO6ceAsMAAAGaEAub+gAABAMARzBFAiAyjtGmsSZM00VEyhsMr+/G
sO7pvIVybEQl2QEnvTky7QIhAJpjkf19TA5kUfgkJVq2o/F9yxwSxLLygcXxzURs
M9qlMA0GCSqGSIb3DQEBCwUAA4IBgQAq4xBSD8rWzaDLVL8+YPSiitssvpMrIrnc
PsGqdMzU2tX4GkfzZ6CrsP8SHmx6z5fdTvXPAreufKNghTQHlKmuoVBBDszNVio+
e5IiCxE1IWzmFgaM0seC1sFOxMwkW69GNy9YS4U3fGrh028Q7rDJH1bFbd7Q8dJp
2WUmKnwy4iUE+yXuscwQkWwfzkJ66haJkxWvTs1xlhOPEmxVEWyteAR2iyv1znAW
SLEOiSVs9tnQxDnLiVwt2FJ1eSapbwlGQCA7xSx3ySy9W7BIZLpqWSkjrJNCXhHi
D3R8AFxMR7BRc6pRUVqXMIvL5IHrM/JV5+WO5sCBBeuxRLi59b1q0hPGVu5ePJ9p
aFau9AwxZPtEkDYr4nsoUmNTLHVdMTLT1n3snNJx/hzcim83hQU/zhBimsM0GCWr
O2tHsdNQ3vn1FcuJamy/4ZHf2Yw8NtXTXVvWlM60vaPQKE0lngFLddiVHoDDYTE/
UYWwjgN6tQIMsWlSkWw/NGZafndVUX0=
-----END CERTIFICATE-----
 1 s:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36
   i:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
   a:PKEY: rsaEncryption, 3072 (bit); sigalg: RSA-SHA384
   v:NotBefore: Mar 22 00:00:00 2021 GMT; NotAfter: Mar 21 23:59:59 2036 GMT
-----BEGIN CERTIFICATE-----
MIIGTDCCBDSgAwIBAgIQOXpmzCdWNi4NqofKbqvjsTANBgkqhkiG9w0BAQwFADBf
MQswCQYDVQQGEwJHQjEYMBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTYwNAYDVQQD
Ey1TZWN0aWdvIFB1YmxpYyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gUm9vdCBSNDYw
HhcNMjEwMzIyMDAwMDAwWhcNMzYwMzIxMjM1OTU5WjBgMQswCQYDVQQGEwJHQjEY
MBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTcwNQYDVQQDEy5TZWN0aWdvIFB1Ymxp
YyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gQ0EgRFYgUjM2MIIBojANBgkqhkiG9w0B
AQEFAAOCAY8AMIIBigKCAYEAljZf2HIz7+SPUPQCQObZYcrxLTHYdf1ZtMRe7Yeq
RPSwygz16qJ9cAWtWNTcuICc++p8Dct7zNGxCpqmEtqifO7NvuB5dEVexXn9RFFH
12Hm+NtPRQgXIFjx6MSJcNWuVO3XGE57L1mHlcQYj+g4hny90aFh2SCZCDEVkAja
EMMfYPKuCjHuuF+bzHFb/9gV8P9+ekcHENF2nR1efGWSKwnfG5RawlkaQDpRtZTm
M64TIsv/r7cyFO4nSjs1jLdXYdz5q3a4L0NoabZfbdxVb+CUEHfB0bpulZQtH1Rv
38e/lIdP7OTTIlZh6OYL6NhxP8So0/sht/4J9mqIGxRFc0/pC8suja+wcIUna0HB
pXKfXTKpzgis+zmXDL06ASJf5E4A2/m+Hp6b84sfPAwQ766rI65mh50S0Di9E3Pn
2WcaJc+PILsBmYpgtmgWTR9eV9otfKRUBfzHUHcVgarub/XluEpRlTtZudU5xbFN
xx/DgMrXLUAPaI60fZ6wA+PTAgMBAAGjggGBMIIBfTAfBgNVHSMEGDAWgBRWc1hk
lfmSGrASKgRieaFAFYghSTAdBgNVHQ4EFgQUaMASFhgOr872h6YyV6NGUV3LBycw
DgYDVR0PAQH/BAQDAgGGMBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0lBBYwFAYI
```

KwYBBQUHAwEGCCsGAQUFBwMCMBsGA1UdIAQUMBIwBgYEVR0gADAIBgZngQwBAgEw
VAYDVR0fBE0wSzBJoEegRYZDaHR0cDovL2NybC5zZWN0aWdvLmNvbS9TZWN0aWdv
UHVibGljU2VydmVyQXV0aGVudGljYXRpb25Sb290UjQ2LmNybDCBhAYIKwYBBQUH
AQEEeDB2ME8GCCsGAQUFBzAChkNodHRwOi8vY3J0LnNlY3RpZ28uY29tL1NlY3Rp
Z29QdWJsaWNTZXJ2ZXJBdXRoZW50aWNhdGlvblJvb3RSNDYucDdjMCMGCCsGAQUF
BzABhhdodHRwOi8vb2NzcC5zZWN0aWdvLmNvbTANBgkqhkiG9w0BAQwFAAOCAgEA
YtOC9Fy+TqECFw40IospI92kLGgoSZGPOSQXMBqmsGWZUQ7rux7cj1du6d9rD6C8
ze1B2eQjkrGkIL/OF1s7vSmgYVafsRoZd/IHUrkoQvX8FZwUsmPu7amgBfaY3g+d
q1x0jNGKb6I6Bzdl6LgMD9qxp+3i7GQOnd9J8LFSietY6Z4jUBzVoOoz8iAU84OF
h2HhAuiPw1ai0VnY38RTI+8kepGWVfGxfBWzwH9uIjeooIeaosVFvE8cmYUB4TSH
5dUyD0jHct2+8ceKEtIoFU/FfHq/mDaVnvcDCZXtIgitdMFQdMZaVehmObyhRdDD
4NQCs0gaI9AAgFj4L9QtkARzhQLNyRf87Kln+YU0lgCGr9HLg3rGO8q+Y4ppLsOd
unQZ6ZxPNGIfOApbPVf5hCe58EZwiWdHIMn9lPP6+F404y8NNugbQixBber+x536
WrZhFZLjEkhp7fFXf9r32rNPfb74X/U90Bdy4lzp3+X1ukh1BuMxA/EEhDoTOS3l
7ABvc7BYSQubQ2490OcdkIzUh3ZwDrakMVrbaTxUM2p24N6dB+ns2zptWCva6jzW
r8IWKIMxzxLPv5Kt3ePKcUdvkBU/smqujSczTzzSjIoR5QqQA6lN1ZRSnuHIWCvh
JEltkYnTAH41QJ6SAWO66GrrUESwN/cgZzL4JLEqz1Y=
-----END CERTIFICATE-----
 2 s:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
   i:C = US, ST = New Jersey, L = Jersey City, O = The USERTRUST Network, CN = USERTrust RSA Certification Authority
   a:PKEY: rsaEncryption, 4096 (bit); sigalg: RSA-SHA384
   v:NotBefore: Mar 22 00:00:00 2021 GMT; NotAfter: Jan 18 23:59:59 2038 GMT
-----BEGIN CERTIFICATE-----
MIIGlTCCBH2gAwIBAgIRANJ/u8HeNZ5SFq1hSVhgmcQwDQYJKoZIhvcNAQEMBQAw
gYgxCzAJBgNVBAYTAlVTMRMwEQYDVQQIEwpOZXcgSmVyc2V5MRQwEgYDVQQHEwtK
ZXJzZXkgQ2l0eTEeMBwGA1UEChMVVGhlIFVTRVJUUlVTVCBOZXR3b3JrMS4wLAYD
VQQDEyVVU0VSVHJ1c3QgUlNBIENlcnRpZmljYXRpb24gQXV0aG9yaXR5MB4XDTIx
MDMyMjAwMDAwMFoXDTM4MDExODIzNTk1OVowXzELMAkGA1UEBhMCR0IxGDAWBgNV

IPV6 Connection

IP Used	2606:4700:10::6814:12e7
IP Version	6

depth=2 C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
verify return:1
depth=1 C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36
verify return:1
depth=0 CN = *.ijn.com.my
verify return:1
CONNECTED(00000010)

Certificate chain
 0 s:CN = *.ijn.com.my
   i:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Oct 23 00:00:00 2025 GMT; NotAfter: Nov 21 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIGczCCBNugAwIBAgIQC61Khz1SnUVhTX2mZiPCqDANBgkqhkiG9w0BAQsFADBg
MQswCQYDVQQGEwJHQjEYMBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTcwNQYDVQQD
Ey5TZWN0aWdvIFB1YmxpYyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gQ0EgRFYgUjM2
MB4XDTI1MTAyMzAwMDAwMFoXDTI2MTEyMTIzNTk1OVowFzEVMBMGA1UEAwwMKi5p
am4uY29tLm15MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAro/gk/ua
0BTDqe7pFW4CeNoraFlGfDUWLeTsK1Pvthdbt8++0xKYq175rsVdj8++lxrB3Bk9
umlE+WlSxZ2TfofBTbHk88VFO3rchBcXnOcH5HgZt2HrTi1NJBNWpnI8bGiFAYMv
LpoxU4C+Un9eqtKbi56h7zpiqhX4vMVsXaNlMIqXtJ5uAtbFPvEWJtX7qSqn0dQk
MZXoj2XSEZ/dOUuDGb3jHSQ1a5eULd0vdfJbX7ibq714PtYiIU4a3QquDxoY/2vU
AxbIsCH0Qufuyd9XP0xK0+0QRYW+XvceExq9AIxK7cIhJ0+WP3dhwHuNuzILGk7I
wRf5zZOiym7fvwIDAQABo4IC8DCCAuwwHwYDVR0jBBgwFoAUaMASFhgOr872h6Yy
V6NGUV3LBycwHQYDVR0OBBYEFJEsNiquwV8PlxCvubS/2ts8szr/MA4GA1UdDwEB
/wQEAwIFoDAMBgNVHRMBAf8EAjAAMBMGA1UdJQQMMAoGCCsGAQUFBwMBMEkGA1Ud
IARCMEAwNAYLKwYBBAGyMQECAgcwJTAjBggrBgEFBQcCARYXaHR0cHM6Ly9zZWN0
aWdvLmNvbS9DUFMwCAYGZ4EMAQIBMIGEBggrBgEFBQcBAQR4MHYwTwYIKwYBBQUH
MAKGQ2h0dHA6Ly9jcnQuc2VjdGlnby5jb20vU2VjdGlnb1B1YmxpY1NlcnZlckF1
dGhlbnRpY2F0aW9uQ0FEVlIzNi5jcnQwIwYIKwYBBQUHMAGGF2h0dHA6Ly9vY3Nw
LnNlY3RpZ28uY29tMCMGA1UdEQQcMBqCDCouaWpuLmNvbS5teYIKaWpuLmNvbS5t
eTCCAX4GCisGAQQB1nkCBAIEggFuBIIBagFoAHUA2AlVO5RPev/IFhlvlE+Fq7D4
/F6HVSYPFdEucrtFSxQAAAGaEAucYAAABAMARjBEAiBY5YC/NTvDr4AriZRcIplo
ExaBu1Z/sryPFzIzVXQIywIgFCim50Z1eDDdZ4D/e3816fJpBYa+PoJZgnlGhQdt
VvwAdwCvZ4g7V7BO3Y+m2X72LqjrgQrHcWDwJF5V1gwv54WHOgAAAZoQC5zIAAAE
AwBIMEYCIQCEITxbEAUD2+JfbUsmAKCoWpyvOMsMvC8OOlefqrKbwAIhAOTN+SsC
ZL3mQ/diRoezd/vTIMNUfQFxZji353gLf1SQAHYArKswcGzr7IQx9BPS9JFfER5C
JEOx8qaMTzwrO6ceAsMAAAGaEAub+gAABAMARzBFAiAyjtGmsSZM00VEyhsMr+/G
sO7pvIVybEQl2QEnvTky7QIhAJpjkf19TA5kUfgkJVq2o/F9yxwSxLLygcXxzURs
M9qlMA0GCSqGSIb3DQEBCwUAA4IBgQAq4xBSD8rWzaDLVL8+YPSiitssvpMrIrnc
PsGqdMzU2tX4GkfzZ6CrsP8SHmx6z5fdTvXPAreufKNghTQHlKmuoVBBDszNVio+
e5IiCxE1IWzmFgaM0seC1sFOxMwkW69GNy9YS4U3fGrh028Q7rDJH1bFbd7Q8dJp
2WUmKnwy4iUE+yXuscwQkWwfzkJ66haJkxWvTs1xlhOPEmxVEWyteAR2iyv1znAW
SLEOiSVs9tnQxDnLiVwt2FJ1eSapbwlGQCA7xSx3ySy9W7BIZLpqWSkjrJNCXhHi

```
D3R8AFxMR7BRc6pRUVqXMIvL5IHrM/JV5+WO5sCBBeuxRLi59b1q0hPGVu5ePJ9p
aFau9AwxZPtEkDYr4nsoUmNTLHVdMTLT1n3snNJx/hzcim83hQU/zhBimsM0GCWr
O2tHsdNQ3vn1FcuJamy/4ZHf2Yw8NtXTXVvWlM60vaPQKE0lngFLddiVHoDDYTE/
UYWwjgN6tQIMsWlSkWw/NGZafndVUX0=
-----END CERTIFICATE-----
 1 s:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36
   i:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
   a:PKEY: rsaEncryption, 3072 (bit); sigalg: RSA-SHA384
   v:NotBefore: Mar 22 00:00:00 2021 GMT; NotAfter: Mar 21 23:59:59 2036 GMT
-----BEGIN CERTIFICATE-----
MIIGTDCCBDSgAwIBAgIQOXpmzCdWNi4NqofKbqvjsTANBgkqhkiG9w0BAQwFADBf
MQswCQYDVQQGEwJHQjEYMBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTYwNAYDVQQD
Ey1TZWN0aWdvIFB1YmxpYyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gUm9vdCBSNDYw
HhcNMjEwMzIyMDAwMDAwWhcNMzYwMzIxMjM1OTU5WjBgMQswCQYDVQQGEwJHQjEY
MBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTcwNQYDVQQDEy5TZWN0aWdvIFB1Ymxp
YyBTZXJ2ZXIgQXV0aGVudGljYXRpb24gQ0EgRFYgUjM2MIIBojANBgkqhkiG9w0B
AQEFAAOCAY8AMIIBigKCAYEAljZf2HIz7+SPUPQCQObZYcrxLTHYdf1ZtMRe7Yeq
RPSwygz16qJ9cAWtWNTcuICc++p8Dct7zNGxCpqmEtqifO7NvuB5dEVexXn9RFFH
12Hm+NtPRQgXIFjx6MSJcNWuVO3XGE57L1mHlcQYj+g4hny90aFh2SCZCDEVkAja
EMMfYPKuCjHuuF+bzHFb/9gV8P9+ekcHENF2nR1efGWSKwnfG5RawlkaQDpRtZTm
M64TIsv/r7cyFO4nSjs1jLdXYdz5q3a4L0NoabZfbdxVb+CUEHfB0bpulZQtH1Rv
38e/lIdP7OTTIlZh6OYL6NhxP8So0/sht/4J9mqIGxRFc0/pC8suja+wcIUna0HB
pXKfXTKpzgis+zmXDL06ASJf5E4A2/m+Hp6b84sfPAwQ766rI65mh50S0Di9E3Pn
2WcaJc+PILsBmYpgtmgWTR9eV9otfKRUBfzHUHcVgarub/XluEpRlTtZudU5xbFN
xx/DgMrXLUAPaI60fZ6wA+PTAgMBAAGjggGBMIIBfTAfBgNVHSMEGDAWgBRWc1hk
lfmSGrASKgRieaFAFYghSTAdBgNVHQ4EFgQUaMASFhgOr872h6YyV6NGUV3LBycw
DgYDVR0PAQH/BAQDAgGGMBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0lBBYwFAYI
KwYBBQUHAwEGCCsGAQUFBwMCMBsGA1UdIAQUMBIwBgYEVR0gADAIBgZngQwBAgEw
VAYDVR0fBE0wSzBJoEegRYZDaHR0cDovL2NybC5zZWN0aWdvLmNvbS9TZWN0aWdv
UHVibGljU2VydmVyQXV0aGVudGljYXRpb25Sb290UjQ2LmNybDCBhAYIKwYBBQUH
AQEEeDB2ME8GCCsGAQUFBzAChkNodHRwOi8vY3J0LnNlY3RpZ28uY29tL1NlY3Rp
Z29QdWJsaWNTZXJ2ZXJBdXRoZW50aWNhdGlvblJvb3RSNDYucDdjMCMGCCsGAQUF
BzABhhdodHRwOi8vb2NzcC5zZWN0aWdvLmNvbTANBgkqhkiG9w0BAQwFAAOCAgEA
YtOC9Fy+TqECFw40IospI92kLGgoSZGPOSQXMBqmsGWZUQ7rux7cj1du6d9rD6C8
ze1B2eQjkrGkIL/OF1s7vSmgYVafsRoZd/IHUrkoQvX8FZwUsmPu7amgBfaY3g+d
q1x0jNGKb6I6Bzdl6LgMD9qxp+3i7GQOnd9J8LFSietY6Z4jUBzVoOoz8iAU84OF
h2HhAuiPw1ai0VnY38RTI+8kepGWVfGxfBWzwH9uIjeooIeaosVFvE8cmYUB4TSH
5dUyD0jHct2+8ceKEtIoFU/FfHq/mDaVnvcDCZXtIgitdMFQdMZaVehmObyhRdDD
4NQCs0gaI9AAgFj4L9QtkARzhQLNyRf87Kln+YU0lgCGr9HLg3rGO8q+Y4ppLsOd
unQZ6ZxPNGIfOApbPVf5hCe58EZwiWdHIMn9lPP6+F404y8NNugbQixBber+x536
WrZhFZLjEkhp7fFXf9r32rNPfb74X/U90Bdy4lzp3+X1ukh1BuMxA/EEhDoTOS3l
7ABvc7BYSQubQ2490OcdkIzUh3ZwDrakMVrbaTxUM2p24N6dB+ns2zptWCva6jzW
r8IWKIMxzxLPv5Kt3ePKcUdvkBU/smqujSczTzzSjIoR5QqQA6lN1ZRSnuHIWCvh
JEltkYnTAH41QJ6SAWO66GrrUESwN/cgZzL4JLEqz1Y=
-----END CERTIFICATE-----
 2 s:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication Root R46
   i:C = US, ST = New Jersey, L = Jersey City, O = The USERTRUST Network, CN = USERTrust RSA Certification Authority
   a:PKEY: rsaEncryption, 4096 (bit); sigalg: RSA-SHA384
   v:NotBefore: Mar 22 00:00:00 2021 GMT; NotAfter: Jan 18 23:59:59 2038 GMT
-----BEGIN CERTIFICATE-----
MIIGlTCCBH2gAwIBAgIRANJ/u8HeNZ5SFq1hSVhgmcQwDQYJKoZIhvcNAQEMBQAw
gYgxCzAJBgNVBAYTAlVTMRMwEQYDVQQIEwpOZXcgSmVyc2V5MRQwEgYDVQQHEwtK
ZXJzZXkgQ2l0eTEeMBwGA1UEChMVVGhlIFVTRVJUUlVTVCBOZXR3b3JrMS4wLAYD
VQQDEyVVU0VSVHJ1c3QgUlNBIENlcnRpZmljYXRpb24gQXV0aG9yaXR5MB4XDTIx
MDMyMjAwMDAwMFoXDTM4MDExODIzNTk1OVowXzELMAkGA1UEBhMCR0IxGDAWBgNV
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	301
Connected IP	172.66.150.234
Connect Time	16.33 ms
TTFB	55.8 ms
Total Time	10058.49 ms
Error	Operation timed out after 10002 milliseconds with 0 bytes received

Response Headers:


```
[
    "HTTP/1.1 301 Moved Permanently",
    "Date: Sat, 08 Aug 2026 10:26:48 GMT",
    "Content-Type: text/html; charset=iso-8859-1",
    "Connection: keep-alive",
    "Server: cloudflare",
    "Strict-Transport-Security: max-age=300;includeSubDomains; preload",
    "X-Frame-Options: sameorigin",
    "Location: https://ijn.com.my/",
    "cf-cache-status: DYNAMIC",
    "CF-RAY: a27dd32d5a38fde2-SIN"
]
```


IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:10::ac42:96ea
Connect Time	26.83 ms
TTFB	2365.12 ms
Total Time	2365.28 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:26:43 GMT",
    "2": "Content-Type: text/html; charset=iso-8859-1",
    "3": "Connection: keep-alive",
    "4": "Server: cloudflare",
    "5": "Strict-Transport-Security: max-age=300;includeSubDomains; preload",
    "6": "X-Frame-Options: sameorigin",
    "7": "Location: https://ijn.com.my/",
    "8": "cf-cache-status: DYNAMIC",
    "9": "CF-RAY: a27dd3101d0493ba-SIN",
    "11": "HTTP/2 301",
    "12": "date: Sat, 08 Aug 2026 10:26:45 GMT",
    "13": "content-type: text/html; charset=UTF-8",
    "14": "location: https://www.ijn.com.my/",
    "15": "server: cloudflare",
    "16": "x-redirect-by: WordPress",
    "17": "strict-transport-security: max-age=300;includeSubDomains; preload",
    "18": "x-frame-options: sameorigin",
    "19": "x-frame-options: SAMEORIGIN",
    "20": "referrer-policy: same-origin",
    "21": "x-xss-protection: 1; mode=block",
    "22": "x-permitted-cross-domain-policies: none",
    "23": "x-content-type-options: nosniff",
    "24": "cf-cache-status: DYNAMIC",
    "25": "cf-ray: a27dd3107b89658e-SIN",
    "27": "HTTP/2 200",
    "28": "date: Sat, 08 Aug 2026 10:26:46 GMT",
    "29": "content-type: text/html; charset=UTF-8",
    "30": "server: cloudflare",
    "31": "link: <https://www.ijn.com.my/wp-json/>; rel=\"https://api.w.org/\", <https://www.ijn.com.my/wp-json/wp/v2/pages/259>; rel=\"alternate\"; title=\"JSON\";
type=\"application/json\", <https://www.ijn.com.my/>; rel=shortlink",
    "32": "strict-transport-security: max-age=300;includeSubDomains; preload",
    "33": "x-frame-options: sameorigin",
    "34": "x-frame-options: SAMEORIGIN",
    "35": "referrer-policy: same-origin",
    "36": "x-xss-protection: 1; mode=block",
```

```
    "37": "x-permitted-cross-domain-policies: none",
    "38": "x-content-type-options: nosniff",
    "39": "cache-control: max-age=0, no-cache",
    "40": "cf-cache-status: DYNAMIC",
    "41": "cf-ray: a27dd317bd984497-SIN"
}
```


IPv4 HTTPS (port 443)

HTTP Status	0
Connected IP	104.20.18.231
Connect Time	7.08 ms
TTFB	0 ms
Total Time	10002.41 ms
Error	Operation timed out after 10002 milliseconds with 0 bytes received

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:10::6814:12e7
Connect Time	16.17 ms
TTFB	2313.16 ms
Total Time	2313.26 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "date: Sat, 08 Aug 2026 10:26:47 GMT",
    "2": "content-type: text/html; charset=UTF-8",
    "3": "location: https://www.ijn.com.my/",
    "4": "server: cloudflare",
    "5": "x-redirect-by: WordPress",
    "6": "strict-transport-security: max-age=300;includeSubDomains; preload",
    "7": "x-frame-options: sameorigin",
    "8": "x-frame-options: SAMEORIGIN",
    "9": "referrer-policy: same-origin",
    "10": "x-xss-protection: 1; mode=block",
    "11": "x-permitted-cross-domain-policies: none",
    "12": "x-content-type-options: nosniff",
    "13": "cf-cache-status: DYNAMIC",
    "14": "cf-ray: a27dd31efbeccdd5-SIN",
    "16": "HTTP/2 200",
    "17": "date: Sat, 08 Aug 2026 10:26:48 GMT",
    "18": "content-type: text/html; charset=UTF-8",
    "19": "server: cloudflare",
    "20": "link: <https://www.ijn.com.my/wp-json/>; rel=\"https://api.w.org/\", <https://www.ijn.com.my/wp-json/wp/v2/pages/259>; rel=\"alternate\"; title=\"JSON\";
type=\"application/json\", <https://www.ijn.com.my/>; rel=shortlink",
    "21": "strict-transport-security: max-age=300;includeSubDomains; preload",
    "22": "x-frame-options: sameorigin",
    "23": "x-frame-options: SAMEORIGIN",
    "24": "referrer-policy: same-origin",
    "25": "x-xss-protection: 1; mode=block",
    "26": "x-permitted-cross-domain-policies: none",
    "27": "x-content-type-options: nosniff",
    "28": "cache-control: max-age=0, no-cache",
    "29": "cf-cache-status: DYNAMIC",
    "30": "cf-ray: a27dd32618263411-SIN"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007621 0.067981
TCP Connect IPv6 → port 80	301 0.007743 0.062389
TCP Connect IPv4 → port 443	301 0.007492 1.191131
TCP Connect IPv6 → port 443	301 0.007086 1.171393

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
```