IPv6 Readiness Report

pos.com.my — pos.com.my

Scan to verify

Category: Enterprise • Generated: 02 Nov 2026, 03:11 MYT • Last Checked: 08 Aug 2026, 18:30 MYT • Verification ID: 420432f7-8eb0-4405-9aae-da88fc72bc19
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/420432f7-8eb0-4405-9aae-da88fc72bc19

✓
Compliant
MGv6C-1.0

100%
Fully IPv6 Ready

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

IPV6 ADDRESSES
2600:1411:a000:e::172d:b00a
2600:1411:a000:e::172d:b021

IPV4 ADDRESSES
23.62.212.195
23.62.212.203

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Akamai Technologies, Inc.	Akamai Technologies, Inc.
Country	US	US
ASN	AS20940	AS20940
ASN Name	AKAMAI-ASN1 - Akamai International B.V., NL	AKAMAI-ASN1 - Akamai International B.V., NL
Network (CIDR)	2600:1400::/24	23.32.0.0/11

Web Services (35%) — 8 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	**PASS**	2600:1411:a000:e::172d:b00a, 2600:1411:a000:e::172d:b021
2	**Globally Routable IPv6**	**PASS**	All addresses are globally routable.
3	**HTTP over IPv6**	**PASS**	HTTP (port 80) responds over IPv6 — 64ms TTFB.
4	**HTTPS over IPv6**	**PASS**	HTTPS (port 443) responds over IPv6 — 66ms 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 = DigiCert Inc, CN = DigiCert Global G3 TLS ECC SHA384 2020 CA1, expires Nov 12 23:59:59 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%) — 5 / 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)**	**PASS**	PTR record found in ip6.arpa.
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	RSASHA512

Email Services (25%) 4 / 4

#	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: selector1._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	23.62.212.195, 23.62.212.203
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 86ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 67ms TTFB.

Audit Trail & Evidence Record

Verification ID	420432f7-8eb0-4405-9aae-da88fc72bc19
Domain	pos.com.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:29:52 MYT
Finished	08 Aug 2026, 18:30:14 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/420432f7-8eb0-4405-9aae-da88fc72bc19

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	106d5151eae94a26789082ad8732efb5848f9d8e0b11870090f37ee70016b2cc
http_headers	197c0cea2a200a7181646e900142a2f26d8177ad846a1ddfdcb70fa0769fe63c
dns_responses	e812ed33b7522801c8da3988b4cf1fec11e2f5318b5a0a14ba4f507d86039a1b
tls_handshake	068caae429cffe628cd2d1ea837b65f528748bc1483d0beffd1d9c25752390b8
connectivity_log	3407e8c68dd5300f8e7ace37aa28d990d6efc782ec41ff588a202ba0509cacae
dns_resolution_times	745717c93c2b27753774076b7a8ebc7b1c324462d0b116c84395c3064fc5a838

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	21.2	22.38	22.35	26.22	+1.2
Google	IPv4	142.89	148.48	146.81	150.17	+3.9
Google	IPv6	141.03	141.13	32.24	146.28	-108.8
Cloudflare	IPv4	22.25	24.16	21.34	24.59	-0.9
Cloudflare	IPv6	22.75	31.82	28.06	30.71	+5.3

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 13329
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pos.com.my.□□20□IN□A□23.62.212.203
pos.com.my.□□20□IN□A□23.62.212.195
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 7562
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pos.com.my.□□59525□IN□DS□49668 10 2 5913F9B6BDD89E4BEA505630359BC95EBA1021996F24D02C38028921 83DBAFE6
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 19874
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pos.com.my.□□1800□IN□MX□1 pos-com-my.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 30007
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 6, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pos.com.my.□□59525□IN□NS□a1-99.akam.net.
pos.com.my.□□59525□IN□NS□a3-65.akam.net.
pos.com.my.□□59525□IN□NS□a12-67.akam.net.
pos.com.my.□□59525□IN□NS□a22-64.akam.net.
pos.com.my.□□59525□IN□NS□a20-66.akam.net.
pos.com.my.□□59525□IN□NS□a11-65.akam.net.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 57772
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 15, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pos.com.my.□□1800□IN□TXT□"Zq4xXcYXlUqe7WfcYjnhlKwMbKgRbhIHCgMzbOHhIh4+5Lzi6Akm3SPewCPXLVkZNuyd53chn1e6tuPgGTjgdw=="
pos.com.my.□□1800□IN□TXT□"_globalsign-domain-verification=-2f4OJV09KbNKpJsjGqOEAHNSJJavfxLaUaJEC5gym"
pos.com.my.□□1800□IN□TXT□"google-gws-recovery-domain-verification=52312745"
pos.com.my.□□1800□IN□TXT□"_globalsign-domain-verification=7AiPiCtgWWIwxjKyva3E_jj59KvuvQBfNRjq6g0dHt"
pos.com.my.□□1800□IN□TXT□"postman-domain-
verification=d5bb61c3deb6c560a7e34d520202dc5e6818832d1c519e00b9169ab47cb14b7bbaceb300f3a70e4a4ff6651e550351d1961a56394cd982f58c430ba5c1a2f0d2"
pos.com.my.□□1800□IN□TXT□"Z5G9A5HJH5N76I39FC0TROXY12F80IF2AQLIP15O"
pos.com.my.□□1800□IN□TXT□"facebook-domain-verification=oshmra1xn53ntxvde1rgs1ypm6i357"
pos.com.my.□□1800□IN□TXT□"google-site-verification=rQJAQm_7QyJbkMwZ4hTJjkKYvNHBIsU5oAS2Js4FdAs"
pos.com.my.□□1800□IN□TXT□"amazonses:/KlTIuByHA9TOK53ZkBgihor7d9ktWJq8u8eSKfhq18=MS=ms18604246"
pos.com.my.□□1800□IN□TXT□"gyz454w7rt4rv6hmkrx25vw516xd3m2n"
pos.com.my.□□1800□IN□TXT□"google-site-verification=zH3n9Zb33vgnXry-QZ__IzaHKnMXY_0to26uYcJ4UNA"
pos.com.my.□□1800□IN□TXT□"v=spf1 include:sendgrid.net include:enginemailer.net include:spf.protection.outlook.com include:spf.mandrillapp.com ip4:1.9.12.26
ip4:49.236.195.140 include:docebosaas.com -all"
pos.com.my.□□1800□IN□TXT□"brevo-code:0629f7552a1cea9f536c33c0ac086345"
pos.com.my.□□1800□IN□TXT□"google-site-verification=RWm9zsAIdG8dBmrKOmnyeYdEnYekTr2m6Bp_sX0kkq4"
```

```
pos.com.my.  1800 IN TXT "ca3-b1c64677e8be42ad8834e03d7a339db1"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 56227
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pos.com.my.  20 IN AAAA 2600:1411:a000:5::173e:d4cb
pos.com.my.  20 IN AAAA 2600:1411:a000:5::173e:d4c3
```

RRSIG

```
a1-99.akam.net. hostmaster.pos.com.my. 2024011015 3600 600 604800 300
SOA 10 3 86400 20260811001803 20260807231803 1677 pos.com.my. FNXuDMX29z49gNir6uUzh8pi2NqFGtBlPMp0vyG6yyXnD49RSY2AzmXv
ZWUAQpMZxkEluqE9xYVMsjkMQvm+M8aZgsqXpp3u/Xe6Qo0Bhlw8KRKD M31IxjDCoFqeqIiEe3GkWQrEq+cjIlLquhE8MqOHdwsTao1lP5q1cFHn SH8=
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 18471
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pos.com.my.  7181 IN DNSKEY 257 3 10 AwEAAbLd5f/RVj8dYar2QLxYxAhVbmvEYZUezUVN+JOaMsZvUOQPwfe2 DDLmH6AA+b2JMYn/A8FeP7/hnsTIiA5UbNe8XpZ6prhXRkayeXC8/t9l
Czr3ouN4sEBZbwm7iDeU+GzAb8Lxmf9xMluZKzCqC4t0zrtyMdOxBeJR 8lgVwpy7NbDpRkkIjwF0+80KykyzyjJdM1ymwDXfIxG5dtq2h4b3uUh9
bFeND4DEgTDKRf5KTEP6+rI+VwL8OBAc/xLnkV2OwIh4ldaXXLwlfRtR +BtmDC9MdgdSgz9IUx3Trf+MAZA8WHWUr2OmoNng9zm4awpnxLJLr59r 7jkrLS4+MqU=
pos.com.my.  7181 IN DNSKEY 256 3 10 AwEAAaXE+j+ev515eQ1tC2v8Aqzg58INqePYUOSC0bmVFtJaUYF+4x0k 46AkqNIi8KD+NM4OZNHTmQx9Srv4uAM7P1LK8lPPMV4VVInsaUJyEyCm
ms+BGkiDIKdq356wBq5aMSOcI6OfZ0mN5ZPaELssI6m85a2Gcw6x9BoF k4o605Cp
pos.com.my.  7181 IN DNSKEY 257 3 10 AwEAAbAyq0Z/KZ9laHh+aSUoOL3jI86SCWuNixwr5pbHUrBVmaLYDK0a javIoulI1WNLAkGn9FViRSRs3Dx/+PXKSia8nwZMBra5/GTDJPrUuOYK
RXtLaXEbUuTugGyin5xwJom1mZO2wjk1nXsd87OS5owsXzlWMe98R/bw H0Y2rpvipTrzEJkFWhhH0wXAfZP9sG6Om26jO1/BkDBX886MtuCjg6/q
bySP5PHKqnhBzpG4Z0Tv0/yyVgK3Mc4vGyp8fIJNoWyksHW0ZHV766rC kPHidADgiz1dKtYB8iGW7Nraa6S0giBIh3SeCBif6ZVAb/hgarO62vlM BSf/Q66jSWk=
pos.com.my.  7181 IN DNSKEY 256 3 10 AwEAAfTKtE/ZC4gD2ZrnOSME9kw7XYWvhUuFFFQ/c6DskSFTQxuQlNXc Wu0BBhEAO6HzqyvqNb08zHSo9m+sgeOynEiPyFM0iP7xe3ZDr8QiTgrJ
GsFolo/DLPiYDtZKPr5FAXaK7ABp25wmgjGWjdH8Y8K39q1cicxnTvks 7I83Z/DH
```

DNSSEC_VALIDATION

```
; fully validated
pos.com.my.  59525 IN SOA a1-99.akam.net. hostmaster.pos.com.my. 2024011015 3600 600 604800 300
pos.com.my.  59525 IN RRSIG SOA 10 3 86400 20260811001803 20260807231803 1677 pos.com.my. FNXuDMX29z49gNir6uUzh8pi2NqFGtBlPMp0vyG6yyXnD49RSY2AzmXv
ZWUAQpMZxkEluqE9xYVMsjkMQvm+M8aZgsqXpp3u/Xe6Qo0Bhlw8KRKD M31IxjDCoFqeqIiEe3GkWQrEq+cjIlLquhE8MqOHdwsTao1lP5q1cFHn SH8=
```

TLS Handshake Evidence

IPV4 Connection

IP Used	23.62.212.195
IP Version	4

```
depth=2 C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G3
verify return:1
depth=1 C = US, O = DigiCert Inc, CN = DigiCert Global G3 TLS ECC SHA384 2020 CA1
verify return:1
depth=0 C = MY, ST = Wilayah Persekutuan Kuala Lumpur, L = Kuala Lumpur, O = POS Malaysia Berhad, CN = *.pos.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = MY, ST = Wilayah Persekutuan Kuala Lumpur, L = Kuala Lumpur, O = POS Malaysia Berhad, CN = *.pos.com.my
   i:C = US, O = DigiCert Inc, CN = DigiCert Global G3 TLS ECC SHA384 2020 CA1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Nov 11 00:00:00 2025 GMT; NotAfter: Nov 12 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIFiDCCBQ2gAwIBAgIQBw9cIKWdM5CFfgHoc26AxzAKBggqhkjOPQQDAzBZMQsw
CQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMTMwMQYDVQQDEypEaWdp
Q2VydCBHbG9iYWwgRzMgVExTIEVDQyBTSEEzODQgMjAyMCBDQTEwHhcNMjUxMTEx
MDAwMDAwWhcNMjYxMTEyMjM1OTU5WjCBhDELMAkGA1UEBhMCTVkxKTAnBgNVBAgT
IFdpbGF5YWggUGVyc2VrdXR1YW4gS3VhbGEgTHVtcHVyMRUwEwYDVQQHEwxLdWFs
YSBMdW1wdXIxHDAaBgNVBAoTE1BPUyBNYWxheXNpYSBCZXJoYWQxFTATBgNVBAMM
DCoucG9zLmNvbS5teTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABH+3xXJwCkBO
+y+Qgx/A9FiucnSjthT8q0jKApeHnGs14ByX50k7Zty/aL3PJ/+xJT/kB8jaeXE9
zYQ2IxUQZe6jggOJMIIDhTAfBgNVHSMEGDAWgBSKI+uea9f5N135bSE5dpqhZ94Q
qDAdBgNVHQ4EFgQU3m87Z9FwRHEFVQPy77dUyVtCuPEwIwYDVR0RBBwwGoIMKi5w
b3MuY29tLm15ggpwb3MuY29tLm15MD4GA1UdIAQ3MDUwMwYGZ4EMAQICMCkwJwYI
KwYBBQUHAgEWG2h0dHA6Ly93d3cuZGlnaWNlcnQuY29tL0NQUzAOBgNVHQ8BAf8E
BAMCA4gwEwYDVR0lBAwwCgYIKwYBBQUHAwEwgZ8GA1UdHwSBlzCBlDBIoEagRIZC
aHR0cDovL2NybDMuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0R2xvYmFsRzNUTFNFQ0NT
SEEzODQyMDIwQ0ExLTIuY3JsMEigRqBEhkJodHRwOi8vY3JsNC5kaWdpY2VydC5j
b20vRGlnaUNlcnRHbG9iYWxHM1RMU0VDQ1NIQTM4NDIwMjBDQTEtMi5jcmwwgYcG
CCsGAQUFBwEBBHsweTAkBggrBgEFBQcwAYYYaHR0cDovL29jc3AuZGlnaWNlcnQu
Y29tMFEGCCsGAQUFBzAChkVodHRwOi8vY2FjZXJ0cy5kaWdpY2VydC5jb20vRGln
aUNlcnRHbG9iYWxHM1RMU0VDQ1NIQTM4NDIwMjBDQTEtMi5jcnQwDAYDVR0TAQH/
BAIwADCCAX0GCisGAQQB1nkCBAIEggFtBIIBaQFnAHUA2AlVO5RPev/IFhlvlE+F
q7D4/F6HVSYPFdEucrtFSxQAAAGacN7NPAAABAMARjBEAiAbXVscmA5J4taqqISw
DgWsl/RD8P1XOm0wqoozniXVWgIgeKBMbZKqEZd7gGyBTLQel2odzj/pcHNm3DLG
KCuPvJgAdwDCMX5XRRmjRe5/ON6ykEHrx8IhWiK/f9W1rXaa2Q5SzQAAAZpw3s05
AAAEAwBIMEYCIQDRJXYgnJkKq0V2bCJLVOSqkps489sSHuekGGAqT2m6pwIhAInj
xypbTrvVR4U9Nn9st4JYY7009VY6vGIVuoXyQdksAHUAlE5Dh/rswe+B8xkkJqgY
ZQHH0184AgE/cmd9VTcuGdgAAAGacN7NYQAABAMARjBEAiBvFYraM/q0KKARUhBd
0lk1Fhyl4CcZzImJHahbdv+qsQIgFxJul7dnSW0uTPvM2XVbXI250AQ8ko9n6bIW
fnb54j8wCgYIKoZIzj0EAwMDaQAwZgIxALCnMX7AXYM6ByIfihtb0/WLoM/uoehf
A5xQvCwKHh51Y9iWmmfVbumAu5mkMIgYDgIxAOWp1GAe5+Eer3X7RKN+6F8Mx4FM
fjUa4wOs06UU9xUzbG5QivdJ+eaFD65s4Fyzjg==
-----END CERTIFICATE-----
 1 s:C = US, O = DigiCert Inc, CN = DigiCert Global G3 TLS ECC SHA384 2020 CA1
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G3
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Apr 14 00:00:00 2021 GMT; NotAfter: Apr 13 23:59:59 2031 GMT
-----BEGIN CERTIFICATE-----
MIIDeTCCAv+gAwIBAgIQCwDpLU1tcx/KMFnHyx4YhjAKBggqhkjOPQQDAzBhMQsw
CQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3d3cu
ZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBHMzAe
Fw0yMTA0MTQwMDAwMDBaFw0zMTA0MTMyMzU5NTlaMFkxCzAJBgNVBAYTAlVTMRUw
EwYDVQQKEwxEaWdpQ2VydCBJbmMxMzAxBgNVBAMTKkRpZ2lDZXJ0IEdsb2JhbCBH
MyBUTFMgRUNDIFNIQTM4NCAyMDIwIENBMTB2MBAGByqGSM49AgEGBSuBBAAiA2IA
BHipnHWuiF1jpK1dhtgQSdavkljQyOF9EhlMM1kNJWmDj7ZfAjXVwUoSJ4Lq+vC
05ae7UXSi4rOAUsXQ+Fzz21zSDTcAEYJtVZUyV96xxMH0GwYF2zK28cLJlYujQf1
Z6OCAYIwggF+MBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFIoj655r1/k3
XfltITl2mqFn3hCoMB8GA1UdIwQYMBaAFLPbSKT5ocXYrjZBzBFjaWIpvEvGMA4G
A1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwdgYI
KwYBBQUHAQEEajBoMCQGCCsGAQUFBzABhhhodHRwOi8vb2NzcC5kaWdpY2VydC5j
b20wQAYIKwYBBQUHMAKGNGh0dHA6Ly9jYWNlcnRzLmRpZ2ljZXJ0LmNvbS9EaWdp
Q2VydEdsb2JhbFJvb3RHMy5jcnQwQgYDVR0fBDswOTA3oDWgM4YxaHR0cDovL2Ny
bDMuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0R2xvYmFsUm9vdEczLmNybDA9BgNVHSAE
NjA0MAsGCWCGSAGG/WwCATAHBgVngQwBATAIBgZngQwBAgEwCAYGZ4EMAQICMAgG
BmeBDAECAzAKBggqhkjOPQQDAwNoADBlAjB+Jlhu7ojsDN0VQe56uJmZcNFiZU+g
IJ5HsVvBsmcxHcxyeq8ickBCbmWE/odLDxkCMQDmv9auNIdbP2fHHahv1RJ4teaH
MUSpXca4eMzP79QyWBH/OoUGPB2Eb9P1+dozHKQ=
-----END CERTIFICATE-----
---
Server certificate
```

```
subject=C = MY, ST = Wilayah Persekutuan Kuala Lumpur, L = Kuala Lumpur, O = POS Malaysia Berhad, CN = *.pos.com.my
issuer=C = US, O = DigiCert Inc, CN = DigiCert Global G3 TLS ECC SHA384 2020 CA1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2705 bytes and written 392 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 256 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
Verify return code: 0 (ok)
---
DONE
```

IPV6 Connection

IP Used	2600:1411:a000:e::172d:b00a
IP Version	6

```
depth=2 C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G3
verify return:1
depth=1 C = US, O = DigiCert Inc, CN = DigiCert Global G3 TLS ECC SHA384 2020 CA1
verify return:1
depth=0 C = MY, ST = Wilayah Persekutuan Kuala Lumpur, L = Kuala Lumpur, O = POS Malaysia Berhad, CN = *.pos.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = MY, ST = Wilayah Persekutuan Kuala Lumpur, L = Kuala Lumpur, O = POS Malaysia Berhad, CN = *.pos.com.my
   i:C = US, O = DigiCert Inc, CN = DigiCert Global G3 TLS ECC SHA384 2020 CA1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Nov 11 00:00:00 2025 GMT; NotAfter: Nov 12 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIFiDCCBQ2gAwIBAgIQBw9cIKWdM5CFfgHoc26AxzAKBggqhkjOPQQDAzBZMQsw
CQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMTMwMQYDVQQDEypEaWdp
Q2VydCBHbG9iYWwgRzMgVExTIEVDQyBTSEEzODQgMjAyMCBDQTEwHhcNMjUxMTEx
MDAwMDAwWhcNMjYxMTEyMjM1OTU5WjCBhDELMAkGA1UEBhMCTVkxKTAnBgNVBAgT
IFdpbGF5YWggUGVyc2VrdXR1YW4gS3VhbGEgTHVtcHVyMRUwEwYDVQQHEwxLdWFs
YSBMdW1wdXIxHDAaBgNVBAoTE1BPUyBNYWxheXNpYSBCZXJoYWQxFTATBgNVBAMM
DCoucG9zLmNvbS5teTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABH+3xXJwCkBO
+y+Qgx/A9FiucnSjthT8q0jKApeHnGs14ByX50k7Zty/aL3PJ/+xJT/kB8jaeXE9
zYQ2IxUQZe6jggOJMIIDhTAfBgNVHSMEGDAWgBSKI+uea9f5N135bSE5dpqhZ94Q
qDAdBgNVHQ4EFgQU3m87Z9FwRHEFVQPy77dUyVtCuPEwIwYDVR0RBBwwGoIMKi5w
b3MuY29tLm15ggpwb3MuY29tLm15MD4GA1UdIAQ3MDUwMwYGZ4EMAQICMCkwJwYI
KwYBBQUHAgEWG2h0dHA6Ly93d3cuZGlnaWNlcnQuY29tL0NQUzAOBgNVHQ8BAf8E
BAMCA4gwEwYDVR0lBAwwCgYIKwYBBQUHAwEwgZ8GA1UdHwSBlzCBlDBIoEagRIZC
aHR0cDovL2NybDMuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0R2xvYmFsRzNUTFNFQ0NT
SEEzODQyMDIwQ0ExLTIuY3JsMEigRqBEhkJodHRwOi8vY3JsNC5kaWdpY2VydC5j
b20vRGlnaUNlcnRHbG9iYWxHM1RMU0VDQ1NIQTM4NDIwMjBDQTEtMi5jcmwwgYcG
CCsGAQUFBwEBBHsweTAkBggrBgEFBQcwAYYYaHR0cDovL29jc3AuZGlnaWNlcnQu
Y29tMFEGCCsGAQUFBzAChkVodHRwOi8vY2FjZXJ0cy5kaWdpY2VydC5jb20vRGln
aUNlcnRHbG9iYWxHM1RMU0VDQ1NIQTM4NDIwMjBDQTEtMi5jcnQwDAYDVR0TAQH/
BAIwADCCAX0GCisGAQQB1nkCBAIEggFtBIIBaQFnAHUA2AlVO5RPev/IFhlvlE+F
q7D4/F6HVSYPFdEucrtFSxQAAAGacN7NPAAABAMARjBEAiAbXVscmA5J4taqqISw
DgWsl/RD8P1XOm0wqoozniXVWgIgeKBMbZKqEZd7gGyBTLQel2odzj/pcHNm3DLG
KCuPvJgAdwDCMX5XRRmjRe5/ON6ykEHrx8IhWiK/f9W1rXaa2Q5SzQAAAZpw3s05
AAAEAwBIMEYCIQDRJXYgnJkKq0V2bCJLVOSqkps489sSHuekGGAqT2m6pwIhAInj
xypbTrvVR4U9Nn9st4JYY7009VY6vGIVuoXyQdksAHUAlE5Dh/rswe+B8xkkJqgY
ZQHH0184AgE/cmd9VTcuGdgAAAGacN7NYQAABAMARjBEAiBvFYraM/q0KKARUhBd
0lk1Fhyl4CcZzImJHahbdv+qsQIgFxJul7dnSW0uTPvM2XVbXI250AQ8ko9n6bIW
fnb54j8wCgYIKoZIzj0EAwMDaQAwZgIxALCnMX7AXYM6ByIfihtb0/WLoM/uoehf
A5xQvCwKHh51Y9iWmmfVbumAu5mkMIgYDgIxAOWp1GAe5+Eer3X7RKN+6F8Mx4FM
fjUa4wOs06UU9xUzbG5QivdJ+eaFD65s4Fyzjg==
-----END CERTIFICATE-----
 1 s:C = US, O = DigiCert Inc, CN = DigiCert Global G3 TLS ECC SHA384 2020 CA1
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G3
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Apr 14 00:00:00 2021 GMT; NotAfter: Apr 13 23:59:59 2031 GMT
-----BEGIN CERTIFICATE-----
MIIDeTCCAv+gAwIBAgIQCwDpLU1tcx/KMFnHyx4YhjAKBggqhkjOPQQDAzBhMQsw
CQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3d3cu
```

```
ZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBHMzAe
Fw0yMTA0MTQwMDAwMDBaFw0zMTA0MTMyMzU5NTlaMFkxCzAJBgNVBAYTAlVTMRUw
EwYDVQQKEwxEaWdpQ2VydCBJbmMxMzAxBgNVBAMTKkRpZ2lDZXJ0IEdsb2JhbCBH
MyBUTFMgRUNDIFNIQTM4NCAyMDIwIENBMTB2MBAGByqGSM49AgEGBSuBBAAiA2IA
BHipnHWuiF1jpK1dhtgQSdavkl ljQyOF9EhlMM1kNJWmDj7ZfAjXVwUoSJ4Lq+vC
05ae7UXSi4rOAUsXQ+Fzz21zSDTcAEYJtVZUyV96xxMH0GwYF2zK28cLJlYujQf1
Z6OCAYIwggF+MBIGA1UdEwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFIoj655r1/k3
XfltITl2mqFn3hCoMB8GA1UdIwQYMBaAFLPbSKT5ocXYrjZBzBFjaWIpvEvGMA4G
A1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwdgYI
KwYBBQUHAQEEajBoMCQGCCsGAQUFBzABhhhodHRwOi8vb2NzcC5kaWdpY2VydC5j
b20wQAYIKwYBBQUHMAKGNGh0dHA6Ly9jYWNlcnRzLmRpZ2ljZXJ0LmNvbS9EaWdp
Q2VydEdsb2JhbFJvb3RHMy5jcnQwQgYDVR0fBDswOTA3oDWgM4YxaHR0cDovL2Ny
bDMuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0R2xvYmFsUm9vdEczLmNybDA9BgNVHSAE
NjA0MAsGCWCGSAGG/WwCATAHBgVngQwBATAIBgZngQwBAgEwCAYGZ4EMAQICMAgG
BmeBDAECAzAKBggqhkjOPQQDAwNoADBlAjB+Jlhu7ojsDN0VQe56uJmZcNFiZU+g
IJ5HsVvBsmcxHcxyeq8ickBCbmWE/odLDxkCMQDmv9auNIdbP2fHHahv1RJ4teaH
MUSpXca4eMzP79QyWBH/OoUGPB2Eb9P1+dozHKQ=
-----END CERTIFICATE-----
---
Server certificate
subject=C = MY, ST = Wilayah Persekutuan Kuala Lumpur, L = Kuala Lumpur, O = POS Malaysia Berhad, CN = *.pos.com.my
issuer=C = US, O = DigiCert Inc, CN = DigiCert Global G3 TLS ECC SHA384 2020 CA1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2706 bytes and written 392 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 256 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
Verify return code: 0 (ok)
---
DONE
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	23.62.212.203
Connect Time	7.95 ms
TTFB	99.54 ms
Total Time	99.63 ms

Response Headers:


```
{
    "0": "HTTP/1.1 302 Moved Temporarily",
    "1": "Content-Length: 0",
    "2": "Location: https://www.pos.com.my/",
    "3": "Expires: Sat, 08 Aug 2026 10:30:14 GMT",
    "4": "Cache-Control: max-age=0, no-cache, no-store",
    "5": "Pragma: no-cache",
    "6": "Date: Sat, 08 Aug 2026 10:30:14 GMT",
    "7": "Connection: keep-alive",
    "8": "Referrer-Policy: same-origin",
    "9": "X-XSS-Protection: 1; mode=block",
    "10": "X-Robots-Tag: none",
    "11": "X-Frame-Options: SAMEORIGIN",
    "12": "X-Content-Type-Options: nosniff",
    "13": "Akamai-GRN: 0.e3fcd317.1786185014.5c7cd636",
    "15": "HTTP/2 200",
    "16": "content-type: text/html; charset=utf-8",
    "17": "etag: W/\"36be7-zfL2v56VnsW/gPsm0munxC9cgb0\"",
    "18": "content-security-policy: default-src 'self'; script-src 'self' 'unsafe-inline' https: blob: https://www.clarity.ms https://*.clarity.ms; style-src 'self'
'unsafe-inline' https:; font-src 'self' data: https:; img-src 'self' data: https: https://c.clarity.ms https://c.bing.com; connect-src 'self' https: wss:
https://www.clarity.ms https://*.clarity.ms; frame-src 'self' https:; child-src 'self' https: blob:; object-src 'none'; base-uri 'self'; frame-ancestors 'self';
upgrade-insecure-requests; media-src 'self' https://*.cloudfront.net;",
    "19": "x-frame-options: SAMEORIGIN",
    "20": "referrer-policy: strict-origin-when-cross-origin",
    "21": "permissions-policy: geolocation=*, camera=(), microphone=()",
    "22": "expires: Sat, 08 Aug 2026 10:30:14 GMT",
    "23": "cache-control: max-age=0, no-cache, no-store",
    "24": "pragma: no-cache",
    "25": "date: Sat, 08 Aug 2026 10:30:14 GMT",
    "26": "alt-svc: h3=\":443\"; ma=93600",
    "27": "x-content-type-options: nosniff",
    "28": "strict-transport-security: max-age=31536000 ; includeSubDomains",
    "29": "akamai-grn: 0.e3fcd317.1786185014.5c7cd77d"
}
```


IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2600:1411:a000:e::172d:b00a
Connect Time	4.87 ms
TTFB	62.02 ms
Total Time	62.13 ms

Response Headers:


```
{
    "0": "HTTP/1.1 302 Moved Temporarily",
    "1": "Content-Length: 0",
    "2": "Location: https://www.pos.com.my/",
    "3": "Expires: Sat, 08 Aug 2026 10:30:14 GMT",
    "4": "Cache-Control: max-age=0, no-cache, no-store",
    "5": "Pragma: no-cache",
    "6": "Date: Sat, 08 Aug 2026 10:30:14 GMT",
    "7": "Connection: keep-alive",
    "8": "Referrer-Policy: same-origin",
    "9": "X-XSS-Protection: 1; mode=block",
    "10": "X-Robots-Tag: none",
    "11": "X-Frame-Options: SAMEORIGIN",
    "12": "X-Content-Type-Options: nosniff",
    "13": "Akamai-GRN: 0.8a613e17.1786185014.27de2fbc",
    "15": "HTTP/2 200",
```

```
    "16": "content-type: text/html; charset=utf-8",
    "17": "etag: W/\"36be7-zfL2v56VnsW/gPsm0munxC9cgb0\"",
    "18": "content-security-policy: default-src 'self'; script-src 'self' 'unsafe-inline' https: blob: https://www.clarity.ms https://*.clarity.ms; style-src 'self'
'unsafe-inline' https:; font-src 'self' data: https:; img-src 'self' data: https: https://c.clarity.ms https://c.bing.com; connect-src 'self' https: wss:
https://www.clarity.ms https://*.clarity.ms; frame-src 'self' https:; child-src 'self' https: blob:; object-src 'none'; base-uri 'self'; frame-ancestors 'self';
upgrade-insecure-requests; media-src 'self' https://*.cloudfront.net;",
    "19": "x-frame-options: SAMEORIGIN",
    "20": "referrer-policy: strict-origin-when-cross-origin",
    "21": "permissions-policy: geolocation=*, camera=(), microphone=()",
    "22": "expires: Sat, 08 Aug 2026 10:30:14 GMT",
    "23": "cache-control: max-age=0, no-cache, no-store",
    "24": "pragma: no-cache",
    "25": "date: Sat, 08 Aug 2026 10:30:14 GMT",
    "26": "alt-svc: h3=\":443\"; ma=93600",
    "27": "x-content-type-options: nosniff",
    "28": "strict-transport-security: max-age=31536000 ; includeSubDomains",
    "29": "akamai-grn: 0.a1613e17.1786185014.2c18210e"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	23.62.212.203
Connect Time	4.37 ms
TTFB	63.09 ms
Total Time	63.18 ms

Response Headers:


```
{
    "0": "HTTP/2 302",
    "1": "content-length: 0",
    "2": "location: https://www.pos.com.my/",
    "3": "expires: Sat, 08 Aug 2026 10:30:14 GMT",
    "4": "cache-control: max-age=0, no-cache, no-store",
    "5": "pragma: no-cache",
    "6": "date: Sat, 08 Aug 2026 10:30:14 GMT",
    "7": "alt-svc: h3=\":443\"; ma=93600",
    "8": "referrer-policy: same-origin",
    "9": "x-xss-protection: 1; mode=block",
    "10": "x-robots-tag: none",
    "11": "x-frame-options: SAMEORIGIN",
    "12": "x-content-type-options: nosniff",
    "13": "strict-transport-security: max-age=31536000 ; includeSubDomains",
    "14": "akamai-grn: 0.e3fcd317.1786185014.5c7cdac7",
    "16": "HTTP/2 200",
    "17": "content-type: text/html; charset=utf-8",
    "18": "etag: W/\"36be7-zfL2v56VnsW/gPsm0munxC9cgb0\"",
    "19": "content-security-policy: default-src 'self'; script-src 'self' 'unsafe-inline' https: blob: https://www.clarity.ms https://*.clarity.ms; style-src 'self'
'unsafe-inline' https:; font-src 'self' data: https:; img-src 'self' data: https: https://c.clarity.ms https://c.bing.com; connect-src 'self' https: wss:
https://www.clarity.ms https://*.clarity.ms; frame-src 'self' https:; child-src 'self' https: blob:; object-src 'none'; base-uri 'self'; frame-ancestors 'self';
upgrade-insecure-requests; media-src 'self' https://*.cloudfront.net;",
    "20": "x-frame-options: SAMEORIGIN",
    "21": "referrer-policy: strict-origin-when-cross-origin",
    "22": "permissions-policy: geolocation=*, camera=(), microphone=()",
    "23": "expires: Sat, 08 Aug 2026 10:30:14 GMT",
    "24": "cache-control: max-age=0, no-cache, no-store",
    "25": "pragma: no-cache",
    "26": "date: Sat, 08 Aug 2026 10:30:14 GMT",
    "27": "alt-svc: h3=\":443\"; ma=93600",
    "28": "x-content-type-options: nosniff",
    "29": "strict-transport-security: max-age=31536000 ; includeSubDomains",
    "30": "akamai-grn: 0.ebfcd317.1786185014.1d70abfa"
}
```


IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2600:1411:a000:e::172d:b021
Connect Time	4.95 ms
TTFB	71.77 ms
Total Time	71.85 ms

Response Headers:

```
{
    "0": "HTTP/2 302",
    "1": "content-length: 0",
    "2": "location: https://www.pos.com.my/",
    "3": "expires: Sat, 08 Aug 2026 10:30:14 GMT",
    "4": "cache-control: max-age=0, no-cache, no-store",
    "5": "pragma: no-cache",
    "6": "date: Sat, 08 Aug 2026 10:30:14 GMT",
    "7": "alt-svc: h3=\":443\"; ma=93600",
    "8": "referrer-policy: same-origin",
    "9": "x-xss-protection: 1; mode=block",
    "10": "x-robots-tag: none",
    "11": "x-frame-options: SAMEORIGIN",
    "12": "x-content-type-options: nosniff",
    "13": "strict-transport-security: max-age=31536000 ; includeSubDomains",
    "14": "akamai-grn: 0.a1613e17.1786185014.2c182130",
    "16": "HTTP/2 200",
    "17": "content-type: text/html; charset=utf-8",
    "18": "etag: W/\"36be7-zfL2v56VnsW/gPsm0munxC9cgb0\"",
    "19": "content-security-policy: default-src 'self'; script-src 'self' 'unsafe-inline' https: blob: https://www.clarity.ms https://*.clarity.ms; style-src 'self'
'unsafe-inline' https:; font-src 'self' data: https:; img-src 'self' data: https: https://c.clarity.ms https://c.bing.com; connect-src 'self' https: wss:
https://www.clarity.ms https://*.clarity.ms; frame-src 'self' https:; child-src 'self' https: blob:; object-src 'none'; base-uri 'self'; frame-ancestors 'self';
upgrade-insecure-requests; media-src 'self' https://*.cloudfront.net;",
    "20": "x-frame-options: SAMEORIGIN",
    "21": "referrer-policy: strict-origin-when-cross-origin",
    "22": "permissions-policy: geolocation=*, camera=(), microphone=()",
    "23": "expires: Sat, 08 Aug 2026 10:30:14 GMT",
    "24": "cache-control: max-age=0, no-cache, no-store",
    "25": "pragma: no-cache",
    "26": "date: Sat, 08 Aug 2026 10:30:14 GMT",
    "27": "alt-svc: h3=\":443\"; ma=93600",
    "28": "x-content-type-options: nosniff",
    "29": "strict-transport-security: max-age=31536000 ; includeSubDomains",
    "30": "akamai-grn: 0.8a613e17.1786185014.27de3019"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	302 0.000890 0.048280
TCP Connect IPv6 → port 80	302 0.000918 0.023904
TCP Connect IPv4 → port 443	302 0.000964 0.047581
TCP Connect IPv6 → port 443	302 0.000855 0.044151

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
```