

IPv6 Readiness Report

zalora.com.my — zalora.com.my



Scan to verify

Category: E-commerce • Generated: 30 Jul 2026, 07:49 MYT • Last Checked: 04 Jul 2026, 03:43 MYT • Verification ID: 8d529c7a-892a-4840-88b9-3c6cffbd2baf
Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>
Audit trail: <https://ipv6.my6.my/audit/8d529c7a-892a-4840-88b9-3c6cffbd2baf>



Partially Compliant

MGv6C-1.0

77%

Partial Support

IPv6-ONLY READINESS

Website: **✗ Not Ready**

DNS: **✓ Ready**

Email: **✗ Not Ready**

IPv6 ADDRESSES

2600:9000:2721:8e00:f:1353:fac0:93a1
2600:9000:2721:5c00:f:1353:fac0:93a1
2600:9000:2721:9000:f:1353:fac0:93a1
2600:9000:2721:3000:f:1353:fac0:93a1
2600:9000:2721:2000:f:1353:fac0:93a1
2600:9000:2721:e200:f:1353:fac0:93a1
2600:9000:2721:6e00:f:1353:fac0:93a1
2600:9000:2721:ea00:f:1353:fac0:93a1

IPv4 ADDRESSES

3.165.102.32
3.165.102.109
3.165.102.105
3.165.102.42

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Amazon.com, Inc.	Amazon.com, Inc.
Country	US	US
ASN	AS16509	AS16509
ASN Name	AMAZON-02 - Amazon.com, Inc., US	AMAZON-02 - Amazon.com, Inc., US
Network (CIDR)	2600:9000::/28	3.165.0.0/16

Web Services (35%)				7 / 8
#	CHECK	RESULT	DETAIL	
1	AAAA Record	PASS	2600:9000:2721:8e00:f:1353:fac0:93a1, 2600:9000:2721:5c00:f:1353:fac0:93a1, 2600:9000:2721:9000:f:1353:fac0:93a1, 2600:9000:2721:3000:f:1353:fac0:93a1, 2600:9000:2721:2000:f:1353:fac0:93a1, 2600:9000:2721:e200:f:1353:fac0:93a1, 2600:9000:2721:6e00:f:1353:fac0:93a1, 2600:9000:2721:ea00:f:1353:fac0:93a1	
2	Globally Routable IPv6	PASS	All addresses are globally routable.	
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6.	
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 26ms TTFB.	
5	IPv6-Only Reachability	FAIL	Site is not reachable when limited to IPv6-only.	
6	TLS Certificate Valid (IPv6)	PASS	Certificate valid — issued by C = US, O = Amazon, CN = Amazon RSA 2048 M01, expires Nov 5 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%)				3 / 5
#	CHECK	RESULT	DETAIL	
1	NS Has AAAA Record	PASS	Nameserver has IPv6 address.	

#	CHECK	RESULT	DETAIL
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.
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	3.165.102.32, 3.165.102.109, 3.165.102.105, 3.165.102.42
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 47ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 27ms TTFB.

Audit Trail & Evidence Record

Verification ID	8d529c7a-892a-4840-88b9-3c6cffbd2baf
Domain	zalora.com.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:42:29 MYT
Finished	04 Jul 2026, 03:43:09 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/8d529c7a-892a-4840-88b9-3c6cffbd2baf

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	a1d97eabf3863ed196ffde55ac7150396e3730b05f1c2aad8986e62f497b60f0
http_headers	42c4904c7ce1c8fcec4013d5bc8ab8f2a00a6681e642c17299496b046f0a4ce8
dns_responses	f1477246e790ef6a403ff3a14d6e5db2b22004dc8f57c9955f86027d05cbd922
tls_handshake	4705a47035d8da26317b8005b51c3a1e46ed36e8fcaab6b4aeb6f5c0ee46e5d3
connectivity_log	cd6bb00cd69a3098aa0c14fe26361ef36a3a943b38b0b73d2400c5750c232422
dns_resolution_times	49749b5a743e04bfabd06e3eea8ea492f58aa3823c9e98c03fb273f4f1f71d3f

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	22.98	23.03	9	11.48	-14
Google	IPv4	33.01	60.75	19.5	22.36	-13.5
Google	IPv6	36.6	40.16	21.59	35.19	-15
Cloudflare	IPv4	21.83	24.01	10.6	10.94	-11.2
Cloudflare	IPv6	20.34	20.62	21.42	22.09	+1.1

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 22355
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
zalora.com.my. 60 IN A 13.249.213.45
zalora.com.my. 60 IN A 13.249.213.29
zalora.com.my. 60 IN A 13.249.213.34
zalora.com.my. 60 IN A 13.249.213.58
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 6097
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my. 2740 IN SOA e.nic.my. hostmaster.nic.my. 2026052755 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 15167
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
zalora.com.my. 300 IN MX 40 alt4.aspmx.l.google.com.
zalora.com.my. 300 IN MX 0 aspmx.l.google.com.
zalora.com.my. 300 IN MX 10 alt1.aspmx.l.google.com.
zalora.com.my. 300 IN MX 20 alt2.aspmx.l.google.com.
zalora.com.my. 300 IN MX 30 alt3.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 35836
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
zalora.com.my. 7200 IN NS ns-624.awsdns-14.net.
zalora.com.my. 7200 IN NS ns-1322.awsdns-37.org.
zalora.com.my. 7200 IN NS ns-1611.awsdns-09.co.uk.
zalora.com.my. 7200 IN NS ns-220.awsdns-27.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 58684
;; flags: qr rd ra; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
zalora.com.my. 300 IN TXT "v=spf1 -all"
zalora.com.my. 300 IN TXT "MS=ms12708356"
zalora.com.my. 300 IN TXT "facebook-domain-verification=tslernuqtzfn32jsk15i3twtmmpksq"
zalora.com.my. 300 IN TXT "google-site-verification=AudsqWqFUGitwtxjtJmsplvopg0uE1b10CGkBbIQy_w"
zalora.com.my. 300 IN TXT "google-site-verification=PkbNvJm4bsIpw3jme8dAK_cjW3bCRXByd78B2QJ10uM"
zalora.com.my. 300 IN TXT "google-site-verification=Qh0YqXdgPHL-yftsMXmuDGFgHIJdNJe8yoI1tlr6K6g"
zalora.com.my. 300 IN TXT "google-site-verification=XSUo7wC_S3FawBfD6BbIYmPZVgBVPQLtpM3KyhGVMok"
zalora.com.my. 300 IN TXT "google-site-verification=i03QW4L_m45tMagnFBANRs6JZV-TrX46_wFcRq8kkvA"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 9199
```

```
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
zalora.com.my. 862 IN SOA ns-1611.awsdns-09.co.uk. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

RRSIG

```
ns-1611.awsdns-09.co.uk. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 32199
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
zalora.com.my. 862 IN SOA ns-1611.awsdns-09.co.uk. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

DNSSEC_VALIDATION

```
; unsigned answer
zalora.com.my. 862 IN SOA ns-1611.awsdns-09.co.uk. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```


TLS Handshake Evidence

IPV4 Connection

IP Used	3.165.102.32
IP Version	4

```
depth=2 C = US, O = Amazon, CN = Amazon Root CA 1
verify return:1
depth=1 C = US, O = Amazon, CN = Amazon RSA 2048 M01
verify return:1
depth=0 CN = www.zalora.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = www.zalora.com.my
  i:C = US, O = Amazon, CN = Amazon RSA 2048 M01
  a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
  v:NotBefore: Apr 22 00:00:00 2026 GMT; NotAfter: Nov 5 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIF0jCCBLqgAwIBAgIQB0UW+TD80gTrutnoLs1KEzANBgkqhkiG9w0BAQsFADA8
MQswCQYDVQQGEwJVUzEPMA0GA1UEChMGMQW1hem9uMRwwGgYDVQQDExNBbWV6b24g
U1NBIDlwNDggTTAxMB4XD012MDQyMjAwMDAwMmFoXDTI2MTIwNTIzNTk1OVowHDEA
MBgGA1UEAxMRd3d3LnphbG9yYS5jb20ubXkwggE1MA0GCSCqSIB3DQEBQUAA4IB
DwAwggEKAoIBAQcayluakheZXED/wovWnNPrgyGPWV2++pD+Vd2MHeLx5d/xxBeM
Io0LfAesSGJ/0g/kV1KrWKCIBiwIyKityDRK1zzgUo+c04sXMHYPqcGJoGMkG2I6
1q1Si8h+AzsBhqQKXB3y1UPujTXmLU7CPGjYobJfnMioyUF3r7JlqVLN7t1+zzk
C6S8G6md4QPPJ5ZjPBzek8UhaUc7un183qqap92LrpD0ISh2l9IEA98q3d3p0Ly
EG9AhK32ZM0iOA+s24cIfn83UejEde+DijaJfKYoyHL3BYerzJxPiQ6u+60oyEgm
m5RMLM4Ebvnh74YvjVw5AzBKR0VS/d3qsbLpAgMBAAGjggLuMIIC6jAfBgNVHSME
GDAWgBSBuA5jioKSG0X60ztQLZ/m5ZAThTAdBgNVHQ4EFgQUWPUZwMeuJqah+nsL
Ubr19LJrdTIwKwYDVR0RBCQwIoIrd3d3LnphbG9yYS5jb20ubXmCDXphbG9yYS5j
b20ubXkwEwYDVR0gBAwwCjAIBgZngQwBAgEwDgYDVR0PAQH/BAQDAgWgMBMGA1Ud
JQQMMAoGCCsGAQUFBwMBMDsGA1UdHwQ0MDIwMKAuoCyGKmh0dHA6Ly9jcmwucjJt
MDEuYW1hem9udHJlc3QuY29tL3IyYbTAxLmNybDB1BggrrBgEFBQcBAQRpMGcwLQYI
MDYBQQUHMAIGW1h0dHA6Ly9vY3NwLnIyYbTAxLmFtYXpvbnRydXN0LmNvbTA2Bggr
BgEFBQcwAoYqHR0cDovL2Nydc5yMm0wMS5hbWV6b250cnVzdC5jb20vcjJtMDEu
Y2VyMAwGA1UdEwEB/wQCMAAwggF9BgorBgEEAdZ5AgQCBIIbBQSCAWKBZwB1AMIX
fldFgaNF7n843rKQ0evHwiFaIr9/1bWtdprZD1LNAABnbnfwtIAAAQDAEYwRAIg
Cwmp/xKhZL05zFx5EmLrPHwvN9793LxFOjCD0JbjKcMCIcGZ5AdhStQLmoSkstEn
QHshZ/F1qNu5MmDL10Bqt6k3AHYA2ALV05RPev/IFhlvLE+Fq7D4/F6HVSYPFdeU
crtF5XAAAGds19dSwAABAMARzBFAIEAIAjZ+caqS/3PdySbAy2jb5XMIe49S5XiCP
LyIgf7xo9UoICIMYKh4150ftalfVvH1MqHf3UofyJJVBKzLL3fBgFq7sAHYALESd
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vrDXQqTKMRPdBnnmVYCtm4CmMlyTzY/Q1I+/oIOIolrHaEveU3ga2SXHMBD7xedp
17F5w+2zoo6HpNoLowZLGvAjh54+nMSnKwS22kS9r7JuyICfiTY10rLEiu6ppbL
fPQYevfwCPhUSP8DXFe3vEdlfqaTYgwFRHC/QIU5oJXb0ZMLU1MrWdk7zXiEr
7nQuJ+N3wvveFiRdT2yJj1wp/FmFCHaCzHQM37GhWj6uuISh6Xf4dvZ94yq+EtS
tdZHjRv2
-----END CERTIFICATE-----
1 s:C = US, O = Amazon, CN = Amazon RSA 2048 M01
  i:C = US, O = Amazon, CN = Amazon Root CA 1
  a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
  v:NotBefore: Aug 23 22:21:28 2022 GMT; NotAfter: Aug 23 22:21:28 2030 GMT
-----BEGIN CERTIFICATE-----
MIIEXjCCA0agAwIBAgITB3MS0AudZoiJ0x7Zv5zNpo40DzANBgkqhkiG9w0BAQsF
ADA5MQswCQYDVQQGEwJVUzEPMA0GA1UEChMGMQW1hem9uMRkwFwYDVQQDExBbWV6
b24gUm9vndCBDQSAxMB4XD012MDQyMjAwMDAwMmFoXDTI2MTIwNTIzNTk1OVowHDEA
MAkGA1UEBhMCVVMxOzANBgNVBAoTBkFtYXpvbjEcmBoGA1UEAxMTQW1hem9uIFJT
QSAyMDQ4IE0wMTCCASiwdQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBA0txLKnL
H4gokjIwr4pXD3i3NyWVvYesZ1yX0yLI2qIUZ2t88Gfa4gMqs1YSXca1R/LnCKeT
epwSGA+0+fkQNpp/L4C2T7oTTsddUx7g3ZYzByDTLrw5SHRQqQEF301T5tE3P4t
f+28IOxSniEzL3UGzicYgtzj2cWCB41eJgEmJmcf2T8TzzK6a614ZPyq/w4CPAf
nAV4coz96nw3AyiE2uhuB4zQUIXvgV5ycw7sbWLvj5TDXunEpNCRwC4kkZjK7roL
jtT2cbb7W2s4Bkg3R4ZG3PLqBvt2N32e/0J0TViCk8/iccJ4sXqrS1uUN41B5NmV
JK74csVL+0u0UecCAwEAAsOACAVowggFwMBIGA1UdEwEB/wQIMAYBAf8CAQAwDgYD
VR0PAQH/BAQDAgGMB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjAdBgNV
HQ4EFgQUgbbgOY4qJEhj1+jS7UJWf5uWQE4UwHwYDVR0jBBgwFoAUhBjMhTTvsAyU
1C4IWZzHshB0CggwewYIKwYBBQUHAQEebzBtMC8GCCsGAQUFBzABhiNodHRwOi8v
b2NzcC5yb290Y2ExLmFtYXpvbnRydXN0LmNvbTA6BggrBgEFBQcwAoYuaHR0cDov
L2Nydc5yY290Y2ExLmFtYXpvbnRydXN0LmNvbS9yb290Y2ExLmNlLcJA/BgNVHR8E
ODAMZDsgMqAwhi5odHRwOi8vY3JsLnJvb3RjYTEuYW1hem9udHJlc3QuY29tL3Jv
b3RjYTEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSCqSIB3DQEBQCWAA4IB
AQCTAN4CB5MuBjJitGuxLbbkEUDeK/pZwTxv4KqPK0G50f0HOQad8j21p0cMBgBG
kfMfHwLU7b0XwZCav0h1ogdPMN1KakK1DT0VwA/+hFvGPJnMV1Kx2G4S1ZaSk0Uu
```



```
50foiYIIano0lJ5k4T2HapK0mm0hS/iPtuo00wW+IMLeBuKMn30Ln005hcr0GTad
hcmeyfhQP7Z+iKHvyoQG1lC0ClymHETx/chhQGDyYSWqB/ThwnN15AwLQo0E5V9E
SjLbe4mBlqeInUsNYugExNf+t0iybcrrswBy80Fsd34X0W3rjSutsuafd9AWySa3h
xRRrwsrzX/WWGm6wyB+f7C4
-----END CERTIFICATE-----
2 s:C = US, O = Amazon, CN = Amazon Root CA 1
i:C = US, ST = Arizona, L = Scottsdale, O = "Starfield Technologies, Inc.", CN = Starfield Services Root Certificate Authority - G2
a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: May 25 12:00:00 2015 GMT; NotAfter: Dec 31 01:00:00 2037 GMT
-----BEGIN CERTIFICATE-----
MIIEKjCCA3qgAwIBAgITBn+USionzfP6wq4rAfkI7rnExjANBgkqhkiG9w0BAQsF
ADCBmDELMAKGA1UEBhMCVVMxEADA0BgNVBAGTB0FyaXpvcmbExEzARBgNVBAcTCLNj
b3R0c2RhbGUxJTAjBgNVBAoTHFN0YXJmaWVsZCBUZWNoYm9sb2dpZXMsIEluYy4x
OzASBgNVBAMTMlN0YXJmaWVsZCBTZXJ2aWNLcyBSb290IENlcnRpZmljYXRlIEF1
dGhvcml0eSAtIEcyMB4XDTE1MDUyNTEyMDAwMfoXDTM3MTIzMtAxMDAwMfoWOTEL
MAKGA1UEBhMCVVMxEADA0BgNVBAGTBkFtYXpvcjEzMBCGA1UEAxMQQW1hem9uIFJv
b3Q0Q0EgMTCCASiWdQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALJ4gHHKeNXj
ca9HgFB0fw7Y14h29Jl091ghYPl0hAEvrAItt0gQ3p0sqTQNroBvo3bSMgHFzZM
906Ii8c+6zf1tRn4S5iw3te5djgdY26k/oI2peVKVuRf4fn9tBb6dNqcmzU5L/qw
IFAGbHrQgLKm+a/sRxmPUDgH3KKH0Vj4utWp+UhnMJbulHheb4mjUcAwhmahRWa6
V0ujw5H5SNz/0egwLX0tdHA114gk957EWM67c4cx8jJGKLhD+rcdqsq08p8kDi1L
93FcXmn/6pUCyziKrlA4b9v7LWIbxcceV0F34gfID5yHI9Y/QCB/IIDegEw+OyQm
jgSubJrIqg0CAwEAAoCATEwggEtmA8GA1UdEwEB/wQFMAMBAf8wGgYDVROPAQH/
BAQDAgGMB0GA1UdDgQWBBSSEGMvFN0y8DJSLghZnMeyEE4KCDAfBgNVHSMEGDAW
gBScXwDfqqHxMCs4iKK4bUqc8hGRgzB4BggrBgEFBQcBAQRsMGowLgYIKwYBBQUH
MAGGImh0dHA6Ly9vY3NwLnJvb3RnMi5hbWw6b250cnVzdC5jb20wOAYIKwYBBQUH
MAKGLGh0dHA6Ly9jcnQucm9vdGcyLmFtYXpvcnRydXN0LmNvbS9yb290Z2IuY2Vy
MD0GA1UdHwQ2MDQwMqAwoC6GLGh0dHA6Ly9jcmwucm9vdGcyLmFtYXpvcnRydXN0
```

IPv6 Connection

IP Used	2600:9000:2721:8e00:f:1353:fac0:93a1
IP Version	6

```
depth=2 C = US, O = Amazon, CN = Amazon Root CA 1
verify return:1
depth=1 C = US, O = Amazon, CN = Amazon RSA 2048 M01
verify return:1
depth=0 CN = www.zalora.com.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
0 s:CN = www.zalora.com.my
i:C = US, O = Amazon, CN = Amazon RSA 2048 M01
a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Apr 22 00:00:00 2026 GMT; NotAfter: Nov 5 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIF0jCCBLqgAwIBAgIQB0UW+TD80gTrutnoLs1KEzANBgkqhkiG9w0BAQsFADA8
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```

```

-----BEGIN CERTIFICATE-----
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-----END CERTIFICATE-----

1 s:C = US, 0 = Amazon, CN = Amazon RSA 2048 M01
i:C = US, 0 = Amazon, CN = Amazon Root CA 1
a:PKY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Aug 23 22:21:28 2022 GMT; NotAfter: Aug 23 22:21:28 2030 GMT
-----BEGIN CERTIFICATE-----

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-----END CERTIFICATE-----

2 s:C = US, 0 = Amazon, CN = Amazon Root CA 1
i:C = US, ST = Arizona, L = Scottsdale, 0 = "Starfield Technologies, Inc.", CN = Starfield Services Root Certificate Authority - G2
a:PKY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: May 25 12:00:00 2015 GMT; NotAfter: Dec 31 01:00:00 2037 GMT
-----BEGIN CERTIFICATE-----

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xRRrwszrzX/vWGM6wyB+f7C4
-----END CERTIFICATE-----

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	403
Connected IP	3.165.102.32
Connect Time	17.21 ms
TTFB	46.38 ms
Total Time	46.45 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Server: CloudFront",
  "2": "Date: Fri, 03 Jul 2026 19:43:08 GMT",
  "3": "Content-Type: text/html",
  "4": "Content-Length: 167",
  "5": "Connection: keep-alive",
  "6": "Location: https://zalora.com.my/",
  "7": "X-Cache: Redirect from cloudfront",
  "8": "Via: 1.1 a5f9290f0d8f3a7417029c7262855576.cloudfront.net (CloudFront)",
  "9": "X-Amz-Cf-Pop: SIN2-P6",
  "10": "Alt-Svc: h3=\":443\"; ma=86400",
  "11": "X-Amz-Cf-Id: GjTEOMN7ng_xpbHMFkgU1sZ7EatQNB-BKgqp5rjN6fW0f6-0cYM0dA==",
  "13": "HTTP/2 403",
  "14": "server: CloudFront",
  "15": "date: Fri, 03 Jul 2026 19:43:08 GMT",
  "16": "content-type: text/html",
  "17": "content-length: 919",
  "18": "x-cache: Error from cloudfront",
  "19": "via: 1.1 ee3017ee5e5195529923f991bc97507e.cloudfront.net (CloudFront)",
  "20": "x-amz-cf-pop: SIN2-P6",
  "21": "alt-svc: h3=\":443\"; ma=86400",
  "22": "x-amz-cf-id: 2oV_-nsVcxZLJ5_EyTZjCs2PNRUbIxxBGko_kMVIJ4hgplcx9K_usw=="
}
```

IPv6 HTTP (port 80)

HTTP Status	301
Connected IP	2600:9000:2721:8e00:f:1353:fac0:93a1
Connect Time	7.21 ms
TTFB	15.76 ms
Total Time	17.08 ms
Error	Could not resolve host: zalora.com.my

Response Headers:

```
[
  "HTTP/1.1 301 Moved Permanently",
  "Server: CloudFront",
  "Date: Fri, 03 Jul 2026 19:43:08 GMT",
  "Content-Type: text/html",
  "Content-Length: 167",
  "Connection: keep-alive",
  "Location: https://zalora.com.my/",
  "X-Cache: Redirect from cloudfront",
  "Via: 1.1 c4ae97c11e39860626d824727188671e.cloudfront.net (CloudFront)",
  "X-Amz-Cf-Pop: SIN2-P6",
  "Alt-Svc: h3=\":443\"; ma=86400",
  "X-Amz-Cf-Id: crJIpoJsrLQDKjjJH7agWgkYNgIWoxajVPJ4rkcW4EC6AmKuSE-UQQ=="
]
```

IPv4 HTTPS (port 443)

HTTP Status	403
Connected IP	3.165.102.32
Connect Time	7.28 ms
TTFB	27.79 ms
Total Time	27.83 ms

Response Headers:

```
[
  "HTTP/2 403",
  "server: CloudFront",
  "date: Fri, 03 Jul 2026 19:43:08 GMT",
  "content-type: text/html",
  "content-length: 919",
  "x-cache: Error from cloudfront",
  "via: 1.1 acb5593f39ab277ce8b384685b4d7264.cloudfront.net (CloudFront)",
  "x-amz-cf-pop: SIN2-P6",
  "alt-svc: h3=\":443\"; ma=86400",
  "x-amz-cf-id: 7kbQ6A74nDBU6JeLHG6GgbSqrUnfivD70vWnCAErTx0PLVxa0-AL5Q=="
]
```

IPv6 HTTPS (port 443)

HTTP Status	403
Connected IP	2600:9000:2721:8e00:f:1353:fac0:93a1
Connect Time	8 ms
TTFB	27.5 ms
Total Time	27.53 ms

Response Headers:

```
[
  "HTTP/2 403",
  "server: CloudFront",
  "date: Fri, 03 Jul 2026 19:43:08 GMT",
  "content-type: text/html",
  "content-length: 919",
  "x-cache: Error from cloudfront",
  "via: 1.1 347540535e60ba585992da68b62d1ae8.cloudfront.net (CloudFront)",
  "x-amz-cf-pop: SIN2-P6",
  "alt-svc: h3=\":443\"; ma=86400",
  "x-amz-cf-id: gopTEtUw3LLuy6ekCLRaeK1pwSMVgzjlteFEfgXpw8t8FQtp-6fbLA=="
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007730 0.016370
TCP Connect IPv6 → port 80	301 0.007232 0.015516
TCP Connect IPv4 → port 443	403 0.007473 0.075008
TCP Connect IPv6 → port 443	403 0.007865 0.083254

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
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