IPv6 Readiness Report

zalora.com.my — zalora.com.my

Scan to verify

Category: E-commerce • Generated: 02 Nov 2026, 02:49 MYT • Last Checked: 08 Aug 2026, 18:28 MYT • Verification ID: d3a55c56-ea60-4a12-9457-37c777b13278
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/d3a55c56-ea60-4a12-9457-37c777b13278

⚠
Partially Compliant
MGv6C-1.0

86%
Partial Support

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

IPV6 ADDRESSES
2600:9000:2721:f400:f:1353:fac0:93a1
2600:9000:2721:1200:f:1353:fac0:93a1
2600:9000:2721:da00:f:1353:fac0:93a1
2600:9000:2721:6000:f:1353:fac0:93a1
2600:9000:2721:ec00:f:1353:fac0:93a1
2600:9000:2721:a000:f:1353:fac0:93a1
2600:9000:2721:9000:f:1353:fac0:93a1
2600:9000:2721:1a00:f:1353:fac0:93a1

IPV4 ADDRESSES
3.165.102.109
3.165.102.32
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:f400:f:1353:fac0:93a1, 2600:9000:2721:1200:f:1353:fac0:93a1, 2600:9000:2721:da00:f:1353:fac0:93a1, 2600:9000:2721:6000:f:1353:fac0:93a1, 2600:9000:2721:ec00:f:1353:fac0:93a1, 2600:9000:2721:a000:f:1353:fac0:93a1, 2600:9000:2721:9000:f:1353:fac0:93a1, 2600:9000:2721:1a00: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 — 25ms 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%) — 6 / 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**	PASS	SMTP port 25 responds over IPv6.
4	**STARTTLS over IPv6**	PASS	STARTTLS supported 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	3.165.102.109, 3.165.102.32, 3.165.102.105, 3.165.102.42
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 44ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 36ms TTFB.

Audit Trail & Evidence Record

Verification ID	d3a55c56-ea60-4a12-9457-37c777b13278
Domain	zalora.com.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:28:31 MYT
Finished	08 Aug 2026, 18:28:37 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/d3a55c56-ea60-4a12-9457-37c777b13278

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	52438ed386bf0a1cf68a976cd3fd3f52501986ee7fe1eed910a29a17f553b50a
http_headers	de481f77fdff0a92c884cd2e3cdc5ad522ce5cb21d2d8d212fbcdda1d8f594c1
dns_responses	8fd10aeca225601071a4545fcf69c5b4f6110a6a0b3dbcfa0d75dc038fb54b13
tls_handshake	8dfbab9f2105409dcb6d8f7bdf4dc08db1d9e04a73837fb03b00adfa79a53767
connectivity_log	a0de20ae535b8755fc369acf2c13f448f91089a4c64ceedb8555a8ccba42b133
dns_resolution_times	b3d63e21b9c195e9ed3342895e1a9406da802a9251b168979da69e7396315c00

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	21.99	23.51	22.89	23.91	+0.9
Google	IPv4	81.39	94.34	83.13	95.84	+1.7
Google	IPv6	94.53	95.33	84.4	94.44	-10.1
Cloudflare	IPv4	24.08	27.55	24.7	25.59	+0.6
Cloudflare	IPv6	20.73	35.76	22.72	24.21	+2

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 12731
;; 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□13.249.213.29
zalora.com.my.□□60□IN□A□13.249.213.58
zalora.com.my.□□60□IN□A□13.249.213.45
zalora.com.my.□□60□IN□A□13.249.213.34
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 5144
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.my.□□□3171□IN□SOA□e.nic.my. hostmaster.nic.my. 2026062862 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 50516
;; 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□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.
zalora.com.my.□□300□IN□MX□40 alt4.aspmx.l.google.com.
zalora.com.my.□□300□IN□MX□0 aspmx.l.google.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 57086
;; 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-1611.awsdns-09.co.uk.
zalora.com.my.□□7200□IN□NS□ns-220.awsdns-27.com.
zalora.com.my.□□7200□IN□NS□ns-624.awsdns-14.net.
zalora.com.my.□□7200□IN□NS□ns-1322.awsdns-37.org.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 42513
;; 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□"google-site-verification=QhOYqXdgPHl-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"
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=AudsqWqFUGitwtxjtJmsp1vopg0uE1blOCGkBbIQy_w"
zalora.com.my.□□300□IN□TXT□"google-site-verification=PkbNvJm4bsIpW3jme8dAK_cjW3bCRXByd78B2QJ10uM"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 65041
```

```
;; 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.□□897□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: 16109
;; 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.□□897□IN□SOA□ns-1611.awsdns-09.co.uk. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

DNSSEC_VALIDATION

```
; unsigned answer
zalora.com.my.□□897□IN□SOA□ns-1611.awsdns-09.co.uk. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
```

TLS Handshake Evidence

IPV4 Connection

IP Used	3.165.102.109
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:PKEY: 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
MQswCQYDVQQGEwJVUzEPMA0GA1UEChMGQW1hem9uMRwwGgYDVQQDExNBbWF6b24g
UlNBIDIwNDggTTAxMB4XDTI2MDQyMjAwMDAwMFoXDTI2MTEwNTIzNTk1OVowHDEa
MBgGA1UEAxMRd3d3LnphbG9yYS5jb20ubXkwggEiMA0GCSqGSIb3DQEBAQUAA4IB
DwAwggEKAoIBAQCayluakheZXED/wovWnNPrGyGPWV2++pD+Vd2MHeLx5d/xxBeM
Io0LfAesSGJ/0g/kV1KrWKCiBiwIyKityDRK1zzgUo+c04sXMHyPqcGJoGMkG2I6
1q1Si8h+AzSBhqQKXBi3y1UPujTXmLU7CPGjYobJfnMioyuF3r7JlqVLN7t1+zzk
C6S8G6md4QPPJ5ZjPBzek8UhaUc7un183qqapg92LrpD0ISh2l9IEA98q3d3p0Ly
EG9AhK32ZM0iOA+s24cIfn83UejEde+DijaJfKYoyHL3BYerzJxPiQ6u+6OoyEgm
m5RMlM4Ebvmh74YvjVw5AzBKR0VS/d3qsbLpAgMBAAGjggLuMIIC6jAfBgNVHSME
GDAWgBSBuA5jiokSGOX6OztQlZ/m5ZAThTAdBgNVHQ4EFgQUWPUZwMeuJqah+nsl
Ubrl9lJrdTIwKwYDVR0RBCQwIoIRd3d3LnphbG9yYS5jb20ubXmCDXphbG9yYS5j
b20ubXkwEwYDVR0gBAwwCjAIBgZngQwBAgEwDgYDVR0PAQH/BAQDAgWgMBMGA1Ud
JQQMMAoGCCsGAQUFBwMBMDsGA1UdHwQ0MDIwMKAuoCyGKmh0dHA6Ly9jcmwucjJt
MDEuYW1hem9udHJ1c3QuY29tL3IybTAxLmNybDB1BggrBgEFBQcBAQRpMGcwLQYI
KwYBBQUHMAGGIWh0dHA6Ly9vY3NwLnIybTAxLmFtYXpvbnRydXN0LmNvbTA2Bggr
BgEFBQcwAoYqaHR0cDovL2NydC5yMm0wMS5hbWF6b250cnVzdC5jb20vcjJtMDEu
Y2VyMAwGA1UdEwEB/wQCMAAwggF9BgorBgEEAdZ5AgQCBIIBbQSCAWkBZwB1AMIx
fldFGaNF7n843rKQQevHwiFaIr9/1bWtdprZDlLNAAABnbNfWtIAAAQDAEYwRAIg
Cwmp/xKhZLO5zFx5EmlrPHwvN9793LxFoJCDOJbjKcMCICgZ5AdhSTqLmoSkstEn
QHshZ/F1qNu5MmDL10Bqt6k3AHYA2AlVO5RPev/IFhlvlE+Fq7D4/F6HVSYPFdEu
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LyIgFg7xo9UCICMYKh4150ftalfVyH1MqHf3UofyJJVBKzLL3fBgFq7sAHYAlE5D
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duePjo/ExFlmS+w+e9FVj5RbXhaRTbL4SS5HIpXh9AIhAPwIZiQCLlIafwaCCXHk
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80suKuBcQBOtT6Af6DHKGT/N8v3HiCf70IH1IueCEdGgwm/iZZeV+QFivI64zQgh
vrDXQqTKmRPdBnnmvYCtm4CmMlyTzY/Q1I+/oIOIolrHaEveU3ga2SXHMBD7xedp
17F5w+2zoo6HpNolow2LGVaJh54+nMSnKwWS22kS9rJ7uyICfiTY1OrLEiu6ppbL
fPQYevfwWCPHUsP8DXFe3vYEdlfqaTYgWfRHC/QIU5oJXb0ZMlmU1MrWdk7zXiEr
7nQuJ+N3wvveFiRdT2yJj1wp/FmFCHaCzHQM37GhWjp6uuI5H6Xf4dvZ94yq+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:PKEY: 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-----
MIIEXjCCA0agAwIBAgITB3MSOAudZoijOx7Zv5zNpo4ODzANBgkqhkiG9w0BAQsF
ADA5MQswCQYDVQQGEwJVUzEPMA0GA1UEChMGQW1hem9uMRkwFwYDVQQDExBBbWF6
b24gUm9vdCBDQSAxMB4XDTIyMDgyMzIyMjEyOFoXDTMwMDgyMzIyMjEyOFowPDEL
MAkGA1UEBhMCVVMxDzANBgNVBAoTBkFtYXpvbjEcMBoGA1UEAxMTQW1hem9uIFJT
QSAyMDQ4IE0wMTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOtxLKnL
H4gokjIwr4pXD3i3NyWVVYesZ1yX0yLI2qIUZ2t88Gfa4gMqs1YSXca1R/lnCKeT
epWSGA+0+fkQNpp/L4C2T7oTTsddUx7g3ZYzByDTlrwS5HRQQqEFE3O1T5tEJP4t
f+28IoXsNiEzl3UGzicYgtzj2cWCB41eJgEmJmcf2T8TzzK6a614ZPyq/w4CPAff
nAV4coz96nW3AyiE2uhuB4zQUIXvgVSycW7sbWLvj5TDXunEpNCRwC4kkZjK7rol
jtT2cbb7W2s4Bkg3R42G3PLqBvt2N32e/0JOTViCk8/iccJ4sXqrS1uUN4iB5Nmv
JK74csVl+0u0UecCAwEAAaOCAVowggFWMBIGA1UdEwEB/wQIMAYBAf8CAQAwDgYD
VR0PAQH/BAQDAgGGMB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjAdBgNV
HQ4EFgQUgbgOY4qJEhjl+js7UJWf5uWQE4UwHwYDVR0jBBgwFoAUhBjMhTTsvAyU
lC4IWZzHshBOCggwewYIKwYBBQUHAQEEbzBtMC8GCCsGAQUFBzABhiNodHRwOi8v
b2NzcC5yb290Y2ExLmFtYXpvbnRydXN0LmNvbTA6BggrBgEFBQcwAoYuaHR0cDov
L2NydC5yb290Y2ExLmFtYXpvbnRydXN0LmNvbS9yb290Y2ExLmNlcjA/BgNVHR8E
ODA2MDSgMqAwhi5odHRwOi8vY3JsLnJvb3RjYTEuYW1hem9udHJ1c3QuY29tL3Jv
b3RjYTEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqGSIb3DQEBCwUAA4IB
AQCtAN4CBSMuBjJitGuxlBbkEUDeK/pZwTXv4KqPK0G50fOHOQAd8j21p0cMBgbG
kfMHVwLU7b0XwZCav0h1ogdPMN1KakK1DT0VwA/+hFvGPJnMV1Kx2G4S1ZaSk0uU
```

```
5QfoiYIIano01J5k4T2HapKQmmOhS/iPtuo00wW+IMLeBuKMn3OLn005hcrOGTad
hcmeyfhQP7Z+iKHvyoQGi1C0ClymHETx/chhQGDyYSWqB/THwnN15AwLQo0E5V9E
SJlbe4mBlqeInUsNYugExNf+tOiybcrswBy8OFsd34XOW3rjSUtsuafd9AWySa3h
xRRrwszrzX/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:PKEY: 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
ADCBmDELMAkGA1UEBhMCVVMxEDAOBgNVBAgTB0FyaXpvbmExEzARBgNVBAcTClNj
b3R0c2RhbGUxJTAjBgNVBAoTHFN0YXJmaWVsZCBUZWNobm9sb2dpZXMsIEluYy4x
OzA5BgNVBAMTMlN0YXJmaWVsZCBTZXJ2aWNlcyBSb290IENlcnRpZmljYXRlIEF1
dGhvcml0eSAtIEcyMB4XDTE1MDUyNTEyMDAwMFoXDTM3MTIzMTAxMDAwMFowOTEL
MAkGA1UEBhMCVVMxDzANBgNVBAoTBkFtYXpvbjEZMBcGA1UEAxMQQW1hem9uIFJv
b3QgQ0EgMTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALJ4gHHKeNXj
ca9HgFB0fW7Y14h29Jlo91ghYPl0hAEvrAIthtOgQ3pOsqTQNroBvo3bSMgHFzZM
9O6II8c+6zf1tRn4SWiw3te5djgdYZ6k/oI2peVKVuRF4fn9tBb6dNqcmzU5L/qw
IFAGbHrQgLKm+a/sRxmPUDgH3KKHOVj4utWp+UhnMJbulHheb4mjUcAwhmahRWa6
VOujw5H5SNz/0egwLX0tdHA114gk957EWW67c4cX8jJGKLhD+rcdqsq08p8kDi1L
93FcXmn/6pUCyziKrlA4b9v7LWIbxcceVOF34GfID5yHI9Y/QCB/IIDEgEw+OyQm
jgSubJrIqg0CAwEAAaOCATEwggEtMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/
BAQDAgGGMB0GA1UdDgQWBBSEGMyFNOy8DJSULghZnMeyEE4KCDAfBgNVHSMEGDAW
gBScXwDfqgHXMCs4iKK4bUqc8hGRgzB4BggrBgEFBQcBAQRsMGowLgYIKwYBBQUH
MAGGImh0dHA6Ly9vY3NwLnJvb3RnMi5hbWF6b250cnVzdC5jb20wOAYIKwYBBQUH
MAKGLGh0dHA6Ly9jcnQucm9vdGcyLmFtYXpvbnRydXN0LmNvbS9yb290ZzIuY2Vy
MD0GA1UdHwQ2MDQwMqAwoC6GLGh0dHA6Ly9jcmwucm9vdGcyLmFtYXpvbnRydXN0
```

IPV6 Connection

IP Used	2600:9000:2721:f400: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:PKEY: 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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KwYBBQUHMAGGIWh0dHA6Ly9vY3NwLnIybTAxLmFtYXpvbnRydXN0LmNvbTA2Bggr
BgEFBQcwAoYqaHR0cDovL2NydC5yMm0wMS5hbWF6b250cnVzdC5jb20vcjJtMDEu
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```

```
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:PKEY: 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-----
MIIEXjCCA0agAwIBAgITB3MSOAudZoijOx7Zv5zNpo4ODzANBgkqhkiG9w0BAQsF
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MAkGA1UEBhMCVVMxDzANBgNVBAoTBkFtYXpvbjEcMBoGA1UEAxMTQW1hem9uIFJT
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HQ4EFgQUgbgOY4qJEhjl+js7UJWf5uWQE4UwHwYDVR0jBBgwFoAUhBjMhTTsvAyU
lC4IWZzHshBOCggwewYIKwYBBQUHAQEEbzBtMC8GCCsGAQUFBzABhiNodHRwOi8v
b2NzcC5yb290Y2ExLmFtYXpvbnRydXN0LmNvbTA6BggrBgEFBQcwAoYuaHR0cDov
L2NydC5yb290Y2ExLmFtYXpvbnRydXN0LmNvbS9yb290Y2ExLmNlcjA/BgNVHR8E
ODA2MDSgMqAwhi5odHRwOi8vY3JsLnJvb3RjYTEuYW1hem9udHJ1c3QuY29tL3Jv
b3RjYTEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqGSIb3DQEBCwUAA4IB
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xRRrwszrzX/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:PKEY: 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
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MAGGImh0dHA6Ly9vY3NwLnJvb3RnMi5hbWF6b250cnVzdC5jb20wOAYIKwYBBQUH
MAKGLGh0dHA6Ly9jcnQucm9vdGcyLmFtYXpvbnRydXN0LmNvbS9yb290ZzIuY2Vy
MD0GA1UdHwQ2MDQwMqAwoC6GLGh0dHA6Ly9jcmwucm9vdGcyLmFtYXpvbnRydXN0
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	403
Connected IP	3.165.102.105
Connect Time	16.07 ms
TTFB	43.93 ms
Total Time	44.04 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Server: CloudFront",
    "2": "Date: Sat, 08 Aug 2026 10:28:37 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 b93539311f65854b91591e3ebce387d2.cloudfront.net (CloudFront)",
    "9": "X-Amz-Cf-Pop: SIN2-P6",
    "10": "Alt-Svc: h3=\":443\"; ma=86400",
    "11": "X-Amz-Cf-Id: 7Vmx5ea-SzMVCevS9f15bsBwt4tPjSzP7fy3wSXMiy2T8bS7LOqsDg==",
    "13": "HTTP/2 403",
    "14": "server: CloudFront",
    "15": "date: Sat, 08 Aug 2026 10:28:37 GMT",
    "16": "content-type: text/html",
    "17": "content-length: 919",
    "18": "x-cache: Error from cloudfront",
    "19": "via: 1.1 aa5e20f4472c75d1a3ee9ce9eb60dc0a.cloudfront.net (CloudFront)",
    "20": "x-amz-cf-pop: SIN2-P6",
    "21": "alt-svc: h3=\":443\"; ma=86400",
    "22": "x-amz-cf-id: -7IIwOQCBSkGVk0OIpO-m8MA5reMFMvFlYQmm0nI89KwonxI1tWGag=="
}
```


IPv6 HTTP (port 80)

HTTP Status	301
Connected IP	2600:9000:2721:f400:f:1353:fac0:93a1
Connect Time	7.07 ms
TTFB	14.23 ms
Total Time	15.52 ms
Error	Could not resolve host: zalora.com.my

Response Headers:


```
[
    "HTTP/1.1 301 Moved Permanently",
    "Server: CloudFront",
    "Date: Sat, 08 Aug 2026 10:28:37 GMT",
    "Content-Type: text/html",
    "Content-Length: 167",
    "Connection: keep-alive",
    "Location: https://zalora.com.my/",
    "X-Cache: Redirect 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: DxSzHfonvM_--ZNqE6gO1VLEqyg3j2fyrzKudq5S1u7N_59Eh3VO5w=="
]
```


IPv4 HTTPS (port 443)

HTTP Status	403
Connected IP	3.165.102.109
Connect Time	6.94 ms
TTFB	26.41 ms
Total Time	26.45 ms

Response Headers:


```
[
    "HTTP/2 403",
    "server: CloudFront",
    "date: Sat, 08 Aug 2026 10:28:37 GMT",
    "content-type: text/html",
    "content-length: 919",
    "x-cache: Error from cloudfront",
    "via: 1.1 67960dcfa01c1252d7354f3032a3107e.cloudfront.net (CloudFront)",
    "x-amz-cf-pop: SIN2-P6",
    "alt-svc: h3=\":443\"; ma=86400",
    "x-amz-cf-id: 4epFN2kBN-6QM_b-yo8DqAogtma6e6t1yZiaPiVMZb_0NIVAk3DKAA=="
]
```


IPv6 HTTPS (port 443)

HTTP Status	403
Connected IP	2600:9000:2721:f400:f:1353:fac0:93a1
Connect Time	6.92 ms
TTFB	25.94 ms
Total Time	25.99 ms

Response Headers:


```
[
    "HTTP/2 403",
    "server: CloudFront",
    "date: Sat, 08 Aug 2026 10:28:37 GMT",
    "content-type: text/html",
    "content-length: 919",
    "x-cache: Error from cloudfront",
    "via: 1.1 a9365f7d0b3a7f448cd097836a6f508a.cloudfront.net (CloudFront)",
    "x-amz-cf-pop: SIN2-P6",
    "alt-svc: h3=\":443\"; ma=86400",
    "x-amz-cf-id: PbHshII20_39ofWnJvVXtTDmr2n_1KxuP_pskzmSOHbyV3NpqQ4sfQ=="
]
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.007226 0.014682
TCP Connect IPv6 → port 80	301 0.007227 0.014817
TCP Connect IPv4 → port 443	403 0.006918 0.036614
TCP Connect IPv6 → port 443	403 0.007257 0.039197

Test Node Network Evidence

Node Profile	dual stack

Egress Connectivity

IPv4 Egress	unreachable
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
```