

IPv6 Readiness Report

unimap.edu.my — unimap.edu.my



Scan to verify

Category: Education • Generated: 13 Jun 2026, 18:45 MYT • Last Checked: 13 Jun 2026, 01:02 MYT • Verification ID: 5bdedec7-816b-4d38-8de0-4655fc77f7e7

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

Audit trail: <https://ipv6.my6.my/audit/5bdedec7-816b-4d38-8de0-4655fc77f7e7>

<p>X</p> <p>Non-Compliant</p> <p>MGv6C-1.0</p>	<p>37%</p> <p>No IPv6 Support</p>	<p>IPv6-ONLY READINESS</p> <p>Website: X Not Ready</p> <p>DNS: X Not Ready</p> <p>Email: X Not Ready</p>
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<p>IPv4 ADDRESSES</p> <p>103.86.130.99</p>

Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	University Malaysia Perlis
Country	MY
ASN	AS133169
ASN Name	UniverisityMalaysiaPerlis-AS-AP - University Malaysia Perlis, MY
Network (CIDR)	103.86.130.0/23

Web Services (35%)				0 / 8
#	CHECK	RESULT	DETAIL	
1	AAAA Record	FAIL	No AAAA record found in DNS.	
2	Globally Routable IPv6	FAIL	IPv6 address is not globally routable.	
3	HTTP over IPv6	FAIL	HTTP is not accessible over IPv6.	
4	HTTPS over IPv6	FAIL	HTTPS is not accessible over IPv6.	
5	IPv6-Only Reachability	FAIL	Site is not reachable when limited to IPv6-only.	
6	TLS Certificate Valid (IPv6)	FAIL	TLS certificate is invalid, expired, or hostname mismatch over IPv6.	
7	Dual-Stack (IPv4 + IPv6)	FAIL	Domain is IPv6-only or IPv4-only.	
8	HTTP/3 (QUIC)	FAIL	No HTTP/3 support detected.	

DNS & DNSSEC (25%)				1 / 5
#	CHECK	RESULT	DETAIL	
1	NS Has AAAA Record	FAIL	No nameserver has an AAAA record.	
2	NS Reachable via IPv6	FAIL	No nameserver is reachable over IPv6.	
3	NS Answers Queries via IPv6	FAIL	Nameserver does not answer queries 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.	
7	RRSIG Valid	PASS	RRSIG signatures are current and valid.	

#	CHECK	RESULT	DETAIL
8	Signing Algorithm	INFO	RSASHA256

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	103.86.130.99
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 37ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 73ms TTFB.

Audit Trail & Evidence Record

Verification ID	5bdedec7-816b-4d38-8de0-4655fc77f7e7
Domain	unimap.edu.my
Check Mode	Scheduled
Status	Completed
Started	13 Jun 2026, 01:01:53 MYT
Finished	13 Jun 2026, 01:02:27 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/5bdedec7-816b-4d38-8de0-4655fc77f7e7

Integrity Verification

✓ INTEGRITY VERIFIED

Algorithm	hmac-sha256-v1
Root Hash	6a4aa811964cb993260cfc3278e4cd9fe679fc17f87e1d05ed5278a45603f319
http_headers	984124545beb0fb89fef36dbf560b3c5a8c3e0fcc7131c328713170414d182eb
dns_responses	12ac60415bcdb82a6f22dd7b2cbef9b0c2e91bfc6ac79145de210824fee5e72a
tls_handshake	2e5eda4cb5b43d40daa1488ed77557fe12c812b703c0a94bc046ec10634c572e
connectivity_log	22fc2e769336c0214536b3ca4c1cd47afb6cc9a25e69cac8dd4c194b82531f45
dns_resolution_times	96267c5c0b9f0853164c328ddb68d738800da21ad7d9a3d56ee95b7ceb51023

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	8.3.31
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	19.86	22.14	28.05	29.37	+8.2
Google	IPv4	17.73	28.44	24.08	31.73	+6.4
Google	IPv6	58.87	61.88	29.6	31.01	-29.3
Cloudflare	IPv4	27.87	34.36	25.08	31.12	-2.8
Cloudflare	IPv6	41.54	45.45	19.87	57.47	-21.7

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 61553
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
unimap.edu.my. 3600 IN A 103.86.130.99
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 12596
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
unimap.edu.my. 3600 IN DS 56134 8 1 17F15D135CF1F0681701F434781AC12EEE166480
unimap.edu.my. 3600 IN DS 56134 8 2 58ED8AF96E18A2CC5C774F50442E4897640C2AE1D9B25BB8A4F7E991 CB8E3BB9
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 29304
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
unimap.edu.my. 3600 IN MX 5 alt1.aspmx.l.google.com.
unimap.edu.my. 3600 IN MX 10 alt3.aspmx.l.google.com.
unimap.edu.my. 3600 IN MX 5 alt2.aspmx.l.google.com.
unimap.edu.my. 3600 IN MX 1 aspmx.l.google.com.
unimap.edu.my. 3600 IN MX 10 alt4.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 28992
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 3

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
unimap.edu.my. 3600 IN NS ns2.unimap.edu.my.
unimap.edu.my. 3600 IN NS ns1.unimap.edu.my.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 19621
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 10, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
unimap.edu.my. 3600 IN TXT "cisco-ci-domain-verification=2c02f85fd60a32e28f84ad4920ea32740280aeb182334e187fae11810524abd0"
unimap.edu.my. 3600 IN TXT "06.03.2025"
unimap.edu.my. 3600 IN TXT "MS=93BD132AA2C5B7534446CF3F23183F348AED7E73"
unimap.edu.my. 3600 IN TXT "NPD0B14PCE7P1RT97P9I48GM0E"
unimap.edu.my. 3600 IN TXT "ciscocidomainverification=4ff23754dd18ab08873f7dbac546d31d1a3759efb0b878869097a41f794b9966"
unimap.edu.my. 3600 IN TXT "google-site-verification=RvptoujSxY3rZdECtn06_oVxIqdZ5zuA3SqcNlQqmEU"
unimap.edu.my. 3600 IN TXT "puo3973co6181e182v155v59l7"
unimap.edu.my. 3600 IN TXT "qkduL21v27leftpsfqk6s4k7ar"
unimap.edu.my. 3600 IN TXT "ij5lj9e857m06tfl90i3s8ppt6"
unimap.edu.my. 3600 IN TXT "v=spf1 include:spf.mailjet.com include:_spf.google.com ~all"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 22487
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1
```

```
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
unimap.edu.my. 3567 IN SOA ns1.unimap.edu.my. admin.dnsvault.net. 2606120009 10800 3600 604800 86400
```

RRSIG

```
ns1.unimap.edu.my. admin.dnsvault.net. 2606120009 10800 3600 604800 86400
SOA 8 3 3600 20260712145451 20260612135451 44823 unimap.edu.my. olrCYEjMaY94HbbrARcH/B0m48u/+htffrQSo8/sC6I3Be/RbS9z+r4v
FZ8LHD0Xys9wy608lLHWrPyRl0NutoGnqFI8EHLHu4+eF/AXKeVZdct kSo0TpPnWPUG06CsbdpG25vvc24Nfyx9ShjdWBroernhcBL0urNiQqLW ZME=
```

DNSKEY

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 11287
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
unimap.edu.my. 3567 IN DNSKEY 257 3 8 AwEAAeaz+KyEV59IKVTPAabo05BGUAFXh73sofJGsj48HirwAprPamdF v9FAjlyAfztVudbwVEBpWAqExaTRCXSEtAD504BIbMLGn6UZfsHR00ta
QUpwi1V2acKkDsxhxGKq74HFxrthBcS0bNsZlUakTyGu0F6BUBzAS6x jWnZiBlqc6TFy+ZQPLIrB91MsIq6Jnq1LCXA8y4Jvg3j8QaU6qftRC4
3kg1r4DedTdBABgzvW5uIEqTsn+k4+vMKY1xUjgiF60LOYDJJCP0dZj gF6f5xIqSmNRKD+e3p6NatVXUY3RcvjJg6d0+5ZucLervFl+e4Q3wNg8 Bd9p0cm6Rmc=
unimap.edu.my. 3567 IN DNSKEY 256 3 8 AwEAAbLTHpRk3fwRb0Eutn7Puhx2njflj+LwnUMeTzn73/54+3DltbI4 naeFLRdBmZ7RaVX0kEk15NQK+WvLBNGyXrtdD10vcUMab5R+Rmw0zdrU
ih8ZQCNCZtyWq0wQSDi2s09vPinPthg2nmivb1VLM3bNqn/kyJX7bPq NagUQ6oh
```

DNSSEC_VALIDATION

```
; fully validated
unimap.edu.my. 3567 IN SOA ns1.unimap.edu.my. admin.dnsvault.net. 2606120009 10800 3600 604800 86400
unimap.edu.my. 3567 IN RRSIG SOA 8 3 3600 20260712145451 20260612135451 44823 unimap.edu.my. olrCYEjMaY94HbbrARcH/B0m48u/+htffrQSo8/sC6I3Be/RbS9z+r4v
FZ8LHD0Xys9wy608lLHWrPyRl0NutoGnqFI8EHLHu4+eF/AXKeVZdct kSo0TpPnWPUG06CsbdpG25vvc24Nfyx9ShjdWBroernhcBL0urNiQqLW ZME=
```


TLS Handshake Evidence

IPV4 Connection

IP Used	103.86.130.99
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 = *.unimap.edu.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = *.unimap.edu.my
  i:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36
  a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
  v:NotBefore: Nov 20 00:00:00 2025 GMT; NotAfter: Dec 21 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIGhjCCB06gAwIBAgIQLa03XdBa9ovfP8UshU4kuDANBgkqhkiG9w0BAQsFADBg
MQswCQYDVQQGEwJH0jEYMBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTcwNQYDVQ0D
EY5TZWN0aWdvIFB1YmtpYyBTZXJ2ZXIgdGVudGJlYXRpb24gOEGRFYgUjM2
MB4XDTE1MTEyMDAwMDAwMFoXDTE2MTIyMTIzNTk0VowGjEYMBYGA1UEAwPKi51
bmltYXAUZWR1Lm15MlIBIjANBgkqhkiG9w0BAQEFAAOCAQAMIBCGKCAQEAx4mu
DdS0iHsng7TLFrPmthkHxvDpAuA9G5Wf5ZapfyqRbH+Igx976kDA3YmRaMNH9kRW
c9/uhG85auL2PwyEs41eYHrGSFrbK5Ka5L1eDrxxWdxKTzm0iQNL+abc8Eew05W4
xo3bNS60FeyIXySihlaE1lU2mTLouIAdsgBX3fK5JE0fum0JAKASIXMMHkz7gJDs
+nti3RbBL/mLyrGdkgj f2Cn9k8v9NI4aGKKpNrEekzI7eHj / tqp0KsHMo2S2e0
2TUJjWP5Bq0ApNnfAQWeB6rbB0VgFBGFrflVtSxsvTIAcEoKAqulo6H++ybr96Gu
08JY8Y/LtrNa1TfYtQIDAQABo4IDADCcAvwwHwYDVR0jBBgwFoAUAMASfHg0r872
h6YV6NGUV3LBycHQYDVR0BBYEFegvPusb0587GXCf4zEsWLEqowQMA4GA1Ud
DwEB/wQEAwIFoDAMBGNVHRMBAf8EAjAAMB0GA1UdJQVMBQGCCGAQUFBwMBBggr
BgEFBQcDAjBjBGNVHSAEQjBAMDQGCysGAQQBsjEBAgIHMCIwIwYIKwYBBQUHAgEw
F2h0dHBz0i8vc2VjdGlnby5jb20vQ1BMTAGBmeBDAEATCBAhYIKwYBBQUHAQEE
eDB2ME8GCCsGAQUFBzAChkNodHRwOi8vY3J0LnNlY3RpZ28uY29tL1NlY3RpZ290
dWJsaWNTZXJ2ZXJlbnRwZW50aW50aW50aW50aW50aW50aW50aW50aW50aW50aW50
hhdodHRwOi8vbn2cC5ZWN0aWdvLnNvbTApBgNVHREEIjAggq8qLnVuaW1hcC5l
ZHUubXmCDXUuaW1hcC5lZHUubXkgwGf+BgorBgEeAD5AgQCBIIBgSCAWoBaAB2
AmdtFRDRp/V3wsfpX9cAv/mCYNtaZeH0swFzF8DIxWL3AAAABmqA1ZaoAAQDAEw
RQIhAPldNgtLn2mmXl9Z3yL/TshHhVXhvMwv9bRoFLNYCQX0AIAKfuGexV4L5wb1
w8M2QX3M8LaCKtYz9WF+Q07eAmjSQAB2AK9niDtXsE7jd6bZvYUu0BCsdxYPAK
XlXWDC/nhYc6AAAABmqA1ZmoAAQDAEwRQIgm2UvB9z9pB4KQxwymEGGEh04W0T
U1qJPaH06MqoHRUCICv2n+J3wk31UCt0E0M6tC5t5bW0sK5KIFeqt76LxqAB2
AKyrmHBS6+yEMfQT0vSRXxEeQIRDsfKmjE88KzunHgLDAAABmqA1ZaYAAAQDAEw
RQIhAKzMoImftNFNU7C23ghAfoJh8mZLSCA1r3+xv84WJGNAiBxSEtD+Q0CNKOG
WzaISECjGwlnQaI3q9q52Uet1s3aITANBgkqhkiG9w0BAQsFAAOCAQEAjEYRIfv7
BQSDX5h2pCRkwxGj6u00x22YhHHVvFhI0fJ5dBJ2qY+t93zn1ls5nNgwR18DqKM
4/VZrxoeBC6FUI2V80z8TPV0Jce+IPRXL1JxH1UpJbBye7pc3jRBI5NQ0Z3v20w
EdsTSSviFzv5wQ05dNFYRwDiFIEYh8D4VZIHrfGfPcFqxnZCYoDNxuG+KQGFp8
EqwidKvU505bInZe0JwyZs/aR4ylLnPvqI0Yqr1qwbZbf0Xnt2+UopGoVVEsV2
TCKLsdXvpXGr8h1Sjs0mR+oetInznRtx8IXJufLi2TfT5f5L5F2/AeJxJf/gP+Q
FF0914pfBHV+ywMf/82JPe1Gp3n/enThL9QMEI23dzcPyB/L+KvxPL07+rD3Hssn
8m0IRQL1d05y+xn1bag7LHsrh9FKn6b5UuVSyQ3e6bJT1K/RpWepHKt2blwMMX
N3Gox+96cqdA9dYAGgdY2MDGjTgKDeQT9ZttEpquBE3HR21mjySgUKF
-----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:PKKEY: 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-----
MIIGTDCBDSgAwIBAgIQ0XpmzCdWni4NqofKbqvjSTANBgkqhkiG9w0BAQwFADBF
MQswCQYDVQQGEwJH0jEYMBYGA1UEChMPU2VjdGlnbyBMaW1pdGVkMTYwNAZDVQ0D
Ey1TZWN0aWdvIFB1YmtpYyBTZXJ2ZXIgdGVudGJlYXRpb24gUm9vdCBSNDYw
HhcHMjEwMzIyMDAwMDAwMzYwMzIyMTIzNTk0VowGjEYMBYGA1UEAwPKi51bmltYX
uZWR1Lm15MlIBIjANBgkqhkiG9w0BAQEFAAOCAQAMIBCGKCAQEAx4muDdS0iHsng7
TLFrPmthkHxvDpAuA9G5Wf5ZapfyqRbH+Igx976kDA3YmRaMNH9kRWc9/uhG85au
L2PwyEs41eYHrGSFrbK5Ka5L1eDrxxWdxKTzm0iQNL+abc8Eew05W4xo3bNS60Fey
IXySihlaE1lU2mTLouIAdsgBX3fK5JE0fum0JAKASIXMMHkz7gJDs+nti3RbBL/mL
yrGdkgj f2Cn9k8v9NI4aGKKpNrEekzI7eHj / tqp0KsHMo2S2e02TUJjWP5Bq0Ap
NnfAQWeB6rbB0VgFBGFrflVtSxsvTIAcEoKAqulo6H++ybr96Gu08JY8Y/LtrNa1
TfYtQIDAQABo4IDADCcAvwwHwYDVR0jBBgwFoAUAMASfHg0r872h6YV6NGUV3LByc
HQYDVR0BBYEFegvPusb0587GXCf4zEsWLEqowQMA4GA1UdDwEB/wQEAwIFoDAMBGN
VHRMBAf8EAjAAMB0GA1UdJQVMBQGCCGAQUFBwMBBggrBgEFBQcDAjBjBGNVHSAEQj
BAMDQGCysGAQQBsjEBAgIHMCIwIwYIKwYBBQUHAgEwF2h0dHBz0i8vc2VjdGlnby
5jb20vQ1BMTAGBmeBDAEATCBAhYIKwYBBQUHAQEEeDB2ME8GCCsGAQUFBzAChkNod
HRwOi8vY3J0LnNlY3RpZ28uY29tL1NlY3RpZ290dWJsaWNTZXJ2ZXJlbnRwZW50aW
50aW50aW50aW50aW50aW50aW50aW50aW50aW50hhdodHRwOi8vbn2cC5ZWN0aWdv
LnNvbTApBgNVHREEIjAggq8qLnVuaW1hcC5lZHUubXmCDXUuaW1hcC5lZHUubXkgwG
f+BgorBgEeAD5AgQCBIIBgSCAWoBaAB2AmdtFRDRp/V3wsfpX9cAv/mCYNtaZeH0s
wFzF8DIxWL3AAAABmqA1ZaoAAQDAEwRQIhAPldNgtLn2mmXl9Z3yL/TshHhVXhvMw
v9bRoFLNYCQX0AIAKfuGexV4L5wb1w8M2QX3M8LaCKtYz9WF+Q07eAmjSQAB2AK9
niDtXsE7jd6bZvYUu0BCsdxYPAKXlXWDC/nhYc6AAAABmqA1ZmoAAQDAEwRQIgm2
UvB9z9pB4KQxwymEGGEh04W0TU1qJPaH06MqoHRUCICv2n+J3wk31UCt0E0M6tC5
t5bW0sK5KIFeqt76LxqAB2AKyrmHBS6+yEMfQT0vSRXxEeQIRDsfKmjE88KzunHg
LDAAABmqA1ZaYAAAQDAEwRQIhAKzMoImftNFNU7C23ghAfoJh8mZLSCA1r3+xv84
WJGNAiBxSEtD+Q0CNKOGWzaISECjGwlnQaI3q9q52Uet1s3aITANBgkqhkiG9w0BA
QsFAAOCAQEAjEYRIfv7BQSDX5h2pCRkwxGj6u00x22YhHHVvFhI0fJ5dBJ2qY+t9
3zn1ls5nNgwR18DqKM4/VZrxoeBC6FUI2V80z8TPV0Jce+IPRXL1JxH1UpJbBye7
pc3jRBI5NQ0Z3v20wEdsTSSviFzv5wQ05dNFYRwDiFIEYh8D4VZIHrfGfPcFqxnZ
CYoDNxuG+KQGFp8EqwidKvU505bInZe0JwyZs/aR4ylLnPvqI0Yqr1qwbZbf0Xnt2
+UopGoVVEsV2TCKLsdXvpXGr8h1Sjs0mR+oetInznRtx8IXJufLi2TfT5f5L5F2/A
eJxJf/gP+QFF0914pfBHV+ywMf/82JPe1Gp3n/enThL9QMEI23dzcPyB/L+KvxPL07
+rD3Hssn8m0IRQL1d05y+xn1bag7LHsrh9FKn6b5UuVSyQ3e6bJT1K/RpWepHKt2
blwMMXN3Gox+96cqdA9dYAGgdY2MDGjTgKDeQT9ZttEpquBE3HR21mjySgUKF
-----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:PKKEY: 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-----
MIIGTDCBDSgAwIBAgIQ0XpmzCdWni4NqofKbqvjSTANBgkqhkiG9w0BAQwFADBF
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-----END CERTIFICATE-----

```

```

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-----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:PKKEY: 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-----
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```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	103.86.130.99
Connect Time	16.83 ms
TTFB	38.08 ms
Total Time	38.13 ms

Response Headers:

```
[
  "HTTP/1.1 200 OK",
  "Server: Apache/2.4.34 (Unix) OpenSSL/1.0.1e-fips",
  "Date: Fri, 12 Jun 2026 17:02:27 GMT",
  "Content-Type: text/html",
  "Content-Length: 4670",
  "Connection: keep-alive",
  "Last-Modified: Sun, 28 Jun 2015 08:09:32 GMT",
  "ETag: \"123e-5198f7e356700\"",
  "Accept-Ranges: bytes"
]
```

IPv4 HTTPS (port 443)

HTTP Status	400
Connected IP	103.86.130.99
Connect Time	16.71 ms
TTFB	74.51 ms
Total Time	74.54 ms

Response Headers:

```
[
  "HTTP/1.1 400 Bad Request",
  "Date: Fri, 12 Jun 2026 17:02:27 GMT",
  "Content-Type: text/html",
  "Content-Length: 0",
  "Connection: keep-alive"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	200 0.017562 0.038744
TCP Connect IPv4 → port 443	200 0.017617 0.084650

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
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
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
```