

IPv6 Readiness Report

sunway.edu.my — sunway.edu.my



Scan to verify

Category: Education • Generated: 30 Jul 2026, 07:43 MYT • Last Checked: 04 Jul 2026, 03:50 MYT • Verification ID: b4a514ff-0246-4f27-8b3b-ad1b13187ea7
Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>
Audit trail: <https://ipv6.my6.my/audit/b4a514ff-0246-4f27-8b3b-ad1b13187ea7>

X

Non-Compliant

MGv6C-1.0

47%

No IPv6 Support

IPv6-ONLY READINESS

Website: X Not Ready

DNS: ✓ Ready

Email: X Not Ready

IPv4 ADDRESSES
113.23.129.48
182.173.73.176

Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	SUNWAY-UNIVERSITY
Country	MY
ASN	AS38182
ASN Name	EXTREMEBB-AS-MY - Extreme Broadband - Total Broadband Experience, MY
Network (CIDR)	113.23.129.0/24

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%)				3 / 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	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.	

#	CHECK	RESULT	DETAIL
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: selector1._domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%)			3 / 3
#	CHECK	RESULT	DETAIL
1	A Record	PASS	113.23.129.48, 182.173.73.176
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 248ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 262ms TTFB.

Audit Trail & Evidence Record

Verification ID	b4a514ff-0246-4f27-8b3b-ad1b13187ea7
Domain	sunway.edu.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:49:51 MYT
Finished	04 Jul 2026, 03:50:15 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/b4a514ff-0246-4f27-8b3b-ad1b13187ea7

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	fbf8db69b6921d33cf00407652b98892e4c3e3f6dcde9d2e49d0e3001b2a0f87
http_headers	e90be218ce11406deddec1f22b11d14d32c1cd714b9844d3fc919f19e7497e11
dns_responses	a8b9a37e8cf2f265f8003f7d97c6881594e438df3411420a7d74c89f11c65705
tls_handshake	124d9e729b27f18bbe950c09699f304bcf2d545e4004f1ecb6664a4177de7b44
connectivity_log	a1499a9851e7d64b636ee81c655c9b44ffc9799ef807649d8b80bdb9e897c92c
dns_resolution_times	ce31de2bd1d31e35b2eb2221689944cfac44d351b3b7d9d60984df873f1a759fa

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	9.79	20.09	18.95	21.29	+9.2
Google	IPv4	26.97	27.96	27.93	31.23	+1
Google	IPv6	29.03	32.43	20.76	30.19	-8.3
Cloudflare	IPv4	18.97	19.93	20.11	20.15	+1.1
Cloudflare	IPv6	10.44	33.81	10.22	22.71	-0.2

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 14588
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
sunway.edu.my. 3600 IN A 113.23.129.48
sunway.edu.my. 3600 IN A 182.173.73.176
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 18573
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
edu.my. 2986 IN SOA e.nic.my. hostmaster.nic.my. 2026052757 1800 900 604800 3600
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 23634
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
sunway.edu.my. 3600 IN MX 0 sunway-edu-my.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 37157
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
sunway.edu.my. 3600 IN NS dns1.cloudns.net.
sunway.edu.my. 3600 IN NS dns5.cloudns.net.
sunway.edu.my. 3600 IN NS dns6.cloudns.net.
sunway.edu.my. 3600 IN NS dns2.cloudns.net.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 25669
;; flags: qr rd ra; QUERY: 1, ANSWER: 18, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
sunway.edu.my. 3600 IN TXT "google-gws-recovery-domain-verification=70410564"
sunway.edu.my. 3600 IN TXT "MS=ms92449402"
sunway.edu.my. 3600 IN TXT "brevo-code:b1414e0a234265a2faa294058248ae06"
sunway.edu.my. 3600 IN TXT "brevo-code:a17dd4153ca0e51fe0ab834bd5a763da"
sunway.edu.my. 3600 IN TXT "MS=ms55710812"
sunway.edu.my. 3600 IN TXT "google-site-verification=bkHdhB4XEiKzQSiKTBc0ojQBw9BUCfChKvVAgaxCWTvo"
sunway.edu.my. 3600 IN TXT "HSL7JLYJ8LT29B7AKT5638I0WGTVHICNZHHEQN0J"
sunway.edu.my. 3600 IN TXT "_ssyfyLvhgohswzL7n1zuldfrc38v5o8"
sunway.edu.my. 3600 IN TXT "autodesk-domain-verification=ui0eptc-qfNQkqP0pbHD"
sunway.edu.my. 3600 IN TXT "_my73mbwagkd4438v3adnsiw8l9l6fok"
sunway.edu.my. 3600 IN TXT "trend-micro-v1-domain-verification.459af999d6f64208f72446737898a924=ccf12b89-7d59-4689-9642-52353accd377"
sunway.edu.my. 3600 IN TXT "google-gws-recovery-domain-verification=70292276"
sunway.edu.my. 3600 IN TXT "_w7yvirupu4iqemnki0yjlzv6kqlktbz"
sunway.edu.my. 3600 IN TXT "adobe-idp-site-verification=2495a19aec5048a1446029a0086c3b9d9c4223dc8b2d12f1e92c0a4927140aa"
sunway.edu.my. 3600 IN TXT "v=spf1 include:_spf.mlsend.com include:amazonses.com include:spf.au-1.a.mimecastprotect.com include:_spf.salesforce.com include:spf.protection.outlook.com ip4:182.173.73.141 ip4:113.23.129.24 -all"
sunway.edu.my. 3600 IN TXT "hvmrL2hclghwmbjp3tngq6k65r42rw1f"
sunway.edu.my. 3600 IN TXT "google-site-verification=vsx09upGX1EP8iPXV777X7vTjxK1ccAPeh8rH0vBmUM"
```

sunway.edu.my. 3600 IN TXT "MS=ms46718954"

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 27283
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
sunway.edu.my. 3579 IN SOA ns1.cloudns.net. support.cloudns.net. 2026070201 7200 1800 1209600 3600
```

RRSIG

ns1.cloudns.net. support.cloudns.net. 2026070201 7200 1800 1209600 3600

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 36975
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
sunway.edu.my. 3579 IN SOA ns1.cloudns.net. support.cloudns.net. 2026070201 7200 1800 1209600 3600
```

DNSSEC_VALIDATION

; unsigned answer
sunway.edu.my. 3579 IN SOA ns1.cloudns.net. support.cloudns.net. 2026070201 7200 1800 1209600 3600

TLS Handshake Evidence

IPV4 Connection

IP Used	113.23.129.48
IP Version	4

```
depth=2 C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
verify return:1
depth=1 C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
verify return:1
depth=0 C = MY, ST = Selangor, L = Subang Jaya, O = Sunway University SDN. BHD., CN = *.sunway.edu.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = MY, ST = Selangor, L = Subang Jaya, O = Sunway University SDN. BHD., CN = *.sunway.edu.my
  i:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
  a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
  v:NotBefore: Jul 7 00:00:00 2025 GMT; NotAfter: Aug 2 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIHZTCCBk2gAwIBAgIQBidtIqihq8q91E0LaLwJtDANBgkqhkiG9w0BAQsFADBZ
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNLcnQgSW5jMTMwMQYDVQQDEypE
awdpQ2VydCBHbG9iYWwgRzIgeVExTIFJTQSBTSEEyNTYGMjAyMCDQTEwHhcnMjUw
NzA3MDAwMDAwHhcnMjYwODAyMjM1OTU5WjB2MQswCQYDVQQGEwJNwTERMA8GA1UE
CBMlU2VsYW5nb3IxwFkFbG9iYVh0bG9iYVh0bG9iYVh0bG9iYVh0bG9iYVh0bG9i
YXkgVW5pdmVyc2l0eSBTRE4uIEJIRC4xGDAWBgNVBAMMDyouc3Vud2F5LmVkdS5t
eTCCASIdQYJKoZIhvcNAQEBBQADggEPADCCQAoCggEBA0fLRLq2eGT0WBNnEA22
d0BrrIus1fvq6MGIw2eA/9o3JCAFKmxVX1snRJ8bqNs++xUSoD+FcPQp8faSj4e
pbL1DdDeZuQVbYpeNpCameJQZbz7SjX8IFKdee+TD0HCiRxnwQZ9ydr2LVIkbbHA
zqVh2QNfKctmtHopDXG4wRRWId5kiDB+ZAweXEWmSSRC0LBaEaOP1h6e2kEWKsKw
21flayXixLHsJ4C7nux0vEbfDJ60NyAn2XGT2YuFzX08/hdKQpopU0Zf9s9cXI2
M4WUWriyyA8QCpeNg/nLZGLUfk1JjNriemXuvv8mi46wk8YXgKDRXI37ca01DU+
k0KcAwEAAa0CBAowggQGMbBGA1UdIwQYMBaAFHSFgMBmx9833s+9KTeqAx2+7c0X
MB0GA1UdDgQWBBQmpahHBZztS/NeHLpxG6PDJ0ax3DCB1wYDVR0RBIGPMIGMgg8q
LnN1bndheS5LZHUubXmCEXd3dySzdW53YXkuZWRLM15ghRhbHVtbnkuc3Vud2F5
LmVkdS5teYIUy3jtYXBpLnN1bndheS5LZHUubXmCFXN0dWR1bnQuc3Vud2F5LmVk
dS5teYIUdmVyaWZ5LnN1bndheS5LZHUubXmCDXN1bndheS5LZHUubXkwPgYDVR0g
BDcwNTAzBgZngQwBAGIwKTAnBggrBgEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2Vy
dC5jb20vQ1B7TMA4GA1UdDwEB/wQEAWIfoDAdBgNVHSUEFjAUBgggrBgEFBQcDAQYI
KwYBBQUHAAIwZ8GA1UdHwSB1zCBLDBoEagRIZCaHR0cDovL2NybDMuZGlnaWNl
cnQuY29tL0R0pZ2l0ZXJ0R2xvYmFzRzJUTFN5U0FTSEYyNTYyMDIwQ0ExL0YyZ3Js
MEigRqBEhkJodHRwOi8vY3JsNC5kaWdpY2VydC5jb20vRGlnaUNLcnRhbG9iYXwH
MlRMU1JTVQVNIQTI1NjIwMjBDQTEtMS5jcmmwYGCcCsGAQUFBwEBBhsweTAKBggr
BgEFBQcwAYYYAHR0cDovL29jc3AuZGlnaWNlcnQuY29tMFEGCCsGAQUFBzAChkVw
dHRwOi8vY2FjZXJ0cy5kaWdpY2VydC5jb20vRGlnaUNLcnRhbG9iYXwHMLRMU1JT
QVNIQTI1NjIwMjBDQTEtMS5jcmmwYDQAYDVR0TAQH/BAIwADCCAX8GCisGAQQB1InkC
BAIEggFvBIIbawFpAHYA2ALV05RPeV/IFhlvLE+Eq7D4/F6HVSYPFdEucrtFsxQA
AAGX5EyGpwAABAMARzBFAiAw9vRcdpCupt+cLhFp8+8Rt2PV0G0kQcWKL1JH3KX
uQIhAPyUP3ASt0FNx+F5OCrDoGtoggJ42v/Gjb/hgcBAm5FWAHcAwJF+V0UZO0Xu
fzjespBB68fCIv0iv3/Vta12mkt0U5AAAGX5EyGqgAABAMASDBGAiEA/MhieZq+
q1qHBUZ9qFB+1Bq0Fv7/4nqeLF427wDnfYCIQDR1HdHgTTI2kX879C1zAke4tv
f4L2LoK9N5pwEforSgB2AJR0Q4f67MHvgfMZJCaoGgUBx9Nf0AIBP3JnfVU3LhnY
AAAB1+RMh8AAQAQDAECwRQIhANL+Vkg0bBE90ASve9oP6RB0pGnQz423MhYpVbv
k1yaAiBI4IPdUGcwVeVegDT4ACplzThwnw+GiWn2+kHEJQSEDANBgkqhkiG9w0B
AQsFAAQCAQEASx0BbM/Yoa3NJR3NonLX8P76G1kjez/Uxh1/Guiw76REQAFwQ518
p4NgZ+R+4JbMVOLkpFQHaGkYBG5U0KwffKj9oJ8bh6g10gXfWB63fxgrxj0KH+0n
EJABBQ6jw2Ifw+kl0YZF/jGqfz4TnCeEohV0TmGpLwOgz4te03RZSajTs3+9A/V3
G0nsZMUMko4JV59WqpGcUn614tWlvIepxC5wmXj5GA05i3mhoGBb9QgvFbM8PrG30
zdUKbpsfThGXtyGpZrL+WNhdjw7AF9hzWhJZ/gL0f0VjbcAi04oASLx/Tq0jsVkv
bWeJFLB3Da5/iIPCRM5MRZN9K4uNawAjjyg==
-----END CERTIFICATE-----
1 s:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
  i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
  a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
  v:NotBefore: Mar 30 00:00:00 2021 GMT; NotAfter: Mar 29 23:59:59 2031 GMT
-----BEGIN CERTIFICATE-----
MIIEYDCA7CgAwIBAgIQDPW9BitwAvR6uFasI8zwZjANBgkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNLcnQgSW5jMjRkFwYDVQQLExB3
d3cuZGlnaWNlcnQuY29tMSAwHwYDVQQDEXdEawdpQ2VydCBHbG9iYWwgUm9vdCBH
MjAeFw0yMTAzMzAwMDAwMDBaFw0zMTAzMjkyMzU5NTLaMFkxYzA3BGNVBAITAlVT
MRUwEwYDVQQKEwxEawdpQ2VydCBHbG9iYVh0bG9iYVh0bG9iYVh0bG9iYVh0bG9iYV
bG9iYXkgVW5pdmVyc2l0eSBTRE4uIEJIRC4xGDAWBgNVBAMMTncaQ0wywya8WV0yUR0J8
osicfebutVSvQpmowQTCd5zW50T0EeAqgJnwQ3DP3Zr0UxJqyRwrg2C/Uaoq2Yt
zGj5QnW5+Jr6X16ysGHLHx+5fwY6D36g39HaaECAwEAAa0CAYIwggF+MBIGA1Ud
EwEB/wQIMAYBA8CAQAwHQYDVROBBYEFHSFgMBmx9833s+9KTeqAx2+7c0XMBBG
```

```
A1UdIwQYMBaAFE4iVCAYLejbjuYP+vq5Eu0GF485MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAWIwdgYIKwYBBQUHAQEEajBoMCQG
CCsGAQUFBzABhhodHRwOi8vb2NzcC5kaWdpY2VydC5jb20wQAYIKwYBBQUHMAKG
NGh0dHA6Ly9jYWNlcnRzLmRpZ2ljZXJ0LmNvb5S9EaWdpQ2VydEdsb2JhbFJvb3RH
Mi5jcnQwQgYDVR0fBDswOTA3oDWgM4YxaHR0cDovL2NybmMuZGlnawNlcn0uY29t
L0RpZ2LDZXJ0R2xvYmFsUm9vdEcyLmNybDA9BgNVHSAENjA0MAsgCWCsAGG/WwC
ATAHBgVngQwBATAIBgZngQwBAgEwCAYGZ4EMAQICMAgGBmeBDAECAzANBgkqhkiG
9w0BAQsFAA0CAQEAKPFwyyiXaZd8dP3A+iZ7U6utzWx9upwGnIrXWk0H7U1MVL+t
wcW1BSAuWdH/SvWgKtiwla3JLko716f2b4gp/DA/JIS7w7d7kwcsr4drdjPtAFVS
slme5LnQ89/nD/7d+MS5EHKBCQRfz5eelJJljs+aWNJXMX43AYGyZm0pGrFmCW3R
bpD0ufovARTFXFZkAdl9h6g4U5+LXUZtXMYnhIHUfoym05tS58aI7Dd8KvvwVVo4
chDYABPPTHpbqjclqCmBaZx2vN4Ye5DUys/vZwP9BFohFrH/6j/f3IL16/RZkiMN
JCqVJUzKoZhm1Lesh3Sz8W2jmdv51b2EQJ8HmA==
-----END CERTIFICATE-----
---
Server certificate
subject=C = MY, ST = Selangor, L = Subang Jaya, O = Sunway University SDN. BHD., CN = *.sunway.edu.my
issuer=C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: RSA-PSS
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 3746 bytes and written 395 bytes
Verification: OK
---
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	182.173.73.176
Connect Time	22.52 ms
TTFB	243.29 ms
Total Time	243.42 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Content-Type: text/html",
  "2": "Content-length: 0",
  "3": "Connection: Close",
  "4": "Location: https://sunway.edu.my:443/",
  "6": "HTTP/1.1 200 OK",
  "7": "Date: Fri, 26 Jun 2026 08:06:02 GMT",
  "8": "Cache-Control: must-revalidate, no-cache, private",
  "9": "X-Drupal-Dynamic-Cache: MISS",
  "10": "Content-language: en",
  "11": "X-Content-Type-Options: nosniff",
  "12": "X-Frame-Options: DENY",
  "13": "Expires: Sun, 19 Nov 1978 05:00:00 GMT",
  "14": "X-Generator: Drupal 10 (https://www.drupal.org)",
  "15": "Content-Security-Policy: report-uri /report-csp-violation",
  "16": "Strict-Transport-Security: max-age=31536000",
  "17": "X-Drupal-Cache: HIT",
  "18": "Content-Type: text/html; charset=UTF-8",
  "19": "Transfer-Encoding: chunked",
  "20": "Strict-Transport-Security: max-age=31536000"
}
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	113.23.129.48
Connect Time	17.76 ms
TTFB	246.52 ms
Total Time	246.57 ms

Response Headers:

```
[
  "HTTP/1.1 200 OK",
  "Date: Fri, 26 Jun 2026 08:06:02 GMT",
  "Cache-Control: must-revalidate, no-cache, private",
  "X-Drupal-Dynamic-Cache: MISS",
  "Content-language: en",
  "X-Content-Type-Options: nosniff",
  "X-Frame-Options: DENY",
  "Expires: Sun, 19 Nov 1978 05:00:00 GMT",
  "X-Generator: Drupal 10 (https://www.drupal.org)",
  "Content-Security-Policy: report-uri /report-csp-violation",
  "Strict-Transport-Security: max-age=31536000",
  "X-Drupal-Cache: HIT",
  "Content-Type: text/html; charset=UTF-8",
  "Transfer-Encoding: chunked",
  "Strict-Transport-Security: max-age=31536000"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.017146 0.037937
TCP Connect IPv4 → port 443	200 0.011568 0.232098

Test Node Network Evidence

Node Profile	dual stack
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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
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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