

IPv6 Readiness Report

redtone.com — redtone.com

Category: Telco • Generated: 21 Apr 2026, 18:55 MYT • Last Checked: 07 Mar 2026, 01:14 MYT • Verification ID: af175d10-cee5-415c-8055-65cdc11da4c8

Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>Audit trail: <https://ipv6.my6.my/audit/af175d10-cee5-415c-8055-65cdc11da4c8>**Non-Compliant**

MGv6C-1.0

32%**Partial Support****IPv6-ONLY READINESS**Website: **X Not Ready**DNS: **X Not Ready**Email: **X Not Ready****IPv4 ADDRESSES**

182.54.198.48

Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	Redtone Engineering & Network Services Sdn Bhd
Country	MY
ASN	AS24028
ASN Name	CNXNET-AS-MY REDtone, MY
Network (CIDR)	182.54.192.0/19

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%)

0 / 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	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	182.54.198.48
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 327ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 306ms TTFB.

Audit Trail & Evidence Record

Verification ID	af175d10-cee5-415c-8055-65cdc11da4c8
Domain	redtone.com
Check Mode	Manual
Status	Completed
Started	07 Mar 2026, 01:13:52 MYT
Finished	07 Mar 2026, 01:14:21 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/af175d10-cee5-415c-8055-65cdc11da4c8

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	2cf1c5f5e28aa4982b26265e9ac4210e57ed0767884fdb3cf60b4ffdcf4b4366
http_headers	54f49fdb5e4ebdbaa7a0872a98039a1a2a69ebf698a8dcc6c5ff969b9e1fdd82
dns_responses	0c43d3bfea2d516d3785b86a395b8ed309ffa0bb85cf8d4783c8a26c09c1a95f
tls_handshake	9808fe74e7704a08e34fec8d0fa85d4da53d2248ca6961e2541d49733e022a21
connectivity_log	67ca1a5259713d58f3cb96ee62d80955794adef5b2e0592fa02654dc7db383a4
dns_resolution_times	2857fad4cd4f88cbeb35ea66a653dec1a3c0320e01f232c9ffa85bc333adb0f1

Test Node Identity

Os	Linux srv1440888 6.8.0-101-generic #101-Ubuntu SMP PREEMPT_DYNAMIC Mon Feb 9 10:15:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.30
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	7.85	18.05	7.02	17.05	-0.8
Google	IPv4	25.21	254.58	234.27	252.94	+209.1
Google	IPv6	16.8	24.11	25.64	304.15	+8.8
Cloudflare	IPv4	13.32	20.02	16.87	20.11	+3.6
Cloudflare	IPv6	11.04	223.96	232.97	252.86	+221.9

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 13456
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
redtone.com. 1576 IN A 182.54.198.48
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 34489
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
com. 900 IN SOA a.gtld-servers.net. nstld.verisign-grs.com. 1772788441 1800 900 604800 900
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 43408
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
redtone.com. 1547 IN MX 5 redtone-com.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 45995
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
redtone.com. 7200 IN NS ns18.worldnic.com.
redtone.com. 7200 IN NS ns17.worldnic.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 43683
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
redtone.com. 3600 IN TXT "v=spf1 ip4:218.234.16.162 include:spf.protection.outlook.com -all"
redtone.com. 3600 IN TXT "facebook-domain-verification=mcgq045mep84doqcyrgw7ejtaan8gy"
redtone.com. 3600 IN TXT "8315300A1EE87854A9BDE291EF343697.B3B649A373595210D772C88765057C6E.comodoca.com"
redtone.com. 3600 IN TXT "google-site-verification=Vp3HcHvRJDz1VHCOP436Lnt1ZSpMRB5ppg6PLoRfa0"
redtone.com. 3600 IN TXT "MS=ms86479420"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 37660
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
redtone.com. 1800 IN SOA NS17.WORLDNIC.com. namehost.WORLDNIC.com. 126030103 10800 3600 604800 3600
```

RRSIG

```
NS17.WORLDNIC.com. namehost.WORLDNIC.com. 126030103 10800 3600 604800 3600
```

DNSKEY

```
;; Got answer:  
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 51683  
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1  
  
;; OPT PSEUDOSECTION:  
; EDNS: version: 0, flags:; udp: 512  
;; AUTHORITY SECTION:  
redtone.com. 1800 IN SOA NS17.WORLDNIC.com. namehost.WORLDNIC.com. 126030103 10800 3600 604800 3600
```

DNSSEC_VALIDATION

```
; unsigned answer  
redtone.com. 7176 IN SOA NS17.WORLDNIC.com. namehost.WORLDNIC.com. 126030103 10800 3600 604800 3600
```


TLS Handshake Evidence

IPV4 Connection

IP Used	182.54.198.48
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 = *.redtone.com
verify return:1
CONNECTED(00000010)
...
Certificate chain
0 s:CN = *.redtone.com
i:C = GB, O = Sectigo Limited, CN = Sectigo Public Server Authentication CA DV R36
a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Jul 7 00:00:00 2025 GMT; NotAfter: Aug 7 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIGgDCCB0igAwIBAgIRAIIG2B0EdycxTsBQEuFjswDQYJKoZIhvcNAQELBQAw
YDELMAkGA1UEBhMCRR0IXGDAWBgNVBAoTD1NlY3RlZ28yZGltaXRlZDE3MDUGA1UE
AxMuU2VjdGlnbyBQdWJsaWNgU2VydMvYIEF1dGhlnbnRyY2F0aW9uIENBIERWIFZl
NjAeFw0yNTA3MDcwMDAwMDBaFw0yNjA4MDcyMzU5NTLaMBGxHjAUBGNVBAMMDSou
cnVkdG9uZS5jZ20wggEiMA0GC5qGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC5v8L
hEAKAEvTrGF0rRtwLi9S1CpRDsC0tfn18Ru0HjaCJL++CrWmtg0TDUg/Ks18/E04
EXpmU+F7dUZV23g0su4BJZGCLCZ11pyHbICd4kLPC3X8D01okU1+o7cJt8XEnQmQ
CoxWAV0dG2X0qHbljip+YMGWJxLmtzb/CLVH50o40NoMXD3cLL8+ZJON2jCcStt
kBPZKmUY+h6w6fPuNm4HLQRn6PE0jbuVIBdeADuECSBX+bkhhHT6F5FEWwoBqy5
DMD0SKVYq/iIXbrxtVmqJGcaTYt8hd0Br2lstYArDyzWT2R0+LS0Ev1i33+li7f5
feveDey46rz5n9XAgMBAAGjggL7MIIIC9zAFBgNVHSMGDAWgBR0wBIWGA6vzvaH
pjJXo0ZRXcsHjZAdBgnVHQ4EFgQU13ImJ0V7q7zE0+0tnFdfai9u0MwDgYDVR0P
AQH/BAQDAgWgMAwGA1UdEwEB/wQCMAAwHQYDVRO1BBYwFAYIKwYBBQUHAWEGCCSg
AQUFBwMCMekGA1UdIARCMCAwNAAYLkYwYBBAGyMQEACAgwJTAjBggRBgEFBQcCARYX
ahR0cHM6Ly9zZWNoaWdWLnMvN59DUFMwCAYGZ4EMAQIBMIQEBGEBggRBgEFBQcCBAQR4
MHYwTwYIKwYBBQUHMAKQ2h0dHA6Ly9jcnc0uc2VjdGlnby5jb20vU2VjdGlnb1B1
YmtpY1NlcnZlckF1dGhlnbnRyY2F0aW9uQ0FEVLIzN15jcnQwIiwYIKwYBBQUHMAAG
F2h0dHA6Ly9y3NwLnNlY3RlZ28yZ29tM0UGA1UdEwEMByCDSoucmVkdG9uZS5j
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LE96/8gWGW+UT4WrsPj8XodVJg8V0S5yu0VLFAAAZfjdYrIAAAEAWBGMEQCIEIz
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4N1Ax7uf6T0e7FYfVAgCQB1AKyrMHS6+yEMfQT0vSRXsEeQiRDsFkmjE88Kzun
HgLDAAB+NIiqwAAAQDAEYwRAIVef6rG+eRALVt4W00j0Veu6YyyiA1iNGPT9I
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c46pVhS5TZce84Qg1dKnk3cb6A5ix2y8IZ4a8xwtDbm2GMuYYH0TQNF0FxlCyf
py0z66fu2E6YLWMT03J5xahJaUYEUxw+maAfkdW71R7Grdf
-----END CERTIFICATE-----
1 s:C = US, ST = New Jersey, L = Jersey City, O = The USERTRUST Network, CN = USERTrust RSA Certification Authority
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: Feb 1 00:00:00 2010 GMT; NotAfter: Jan 18 23:59:59 2038 GMT
-----BEGIN CERTIFICATE-----
MIIF3jCCA8agAwIBAgIQAf1tMPyjjylGoG7xkdjUDLTANBgkqhkiG9w0BAQwFADCB
iDELMAkGA1UEBhMCVVMxEzARBGNVBAgTCK5ldyBkZjZzZXkxZDAsBjFASBGNVBACTC0Pl
cnNleSBDaXR5MR4wHAYDVQQKExVUaGUzVWVNFU1RSVWVNUIE5ldHdvcmxLjAsBgNV
BAMTJVVTRVJUcnVzdCBSU0EgQ2VydGlnbWVhdGlnb20vU2VjdGlnb1B1YmtpY1NlcnZlck
F1dGhlnbnRyY2F0aW9uQ0FEVLIzN15jcnQwIiwYIKwYBBQUHMAAGF2h0dHA6Ly9y3Nw
LnNlY3RlZ28yZ29tM0UGA1UdEwEMByCDSoucmVkdG9uZS5jZ20wggEiMA0GC5qGSIb3D
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D01okU1+o7cJt8XEnQmQCoxWAV0dG2X0qHbljip+YMGWJxLmtzb/CLVH50o40NoMXD3c
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7f5feveDey46rz5n9XAgMBAAGjggL7MIIIC9zAFBgNVHSMGDAWgBR0wBIWGA6vzvaH
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AQUFBwMCMekGA1UdIARCMCAwNAAYLkYwYBBAGyMQEACAgwJTAjBggRBgEFBQcCARYX
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MHYwTwYIKwYBBQUHMAKQ2h0dHA6Ly9jcnc0uc2VjdGlnby5jb20vU2VjdGlnb1B1Ymtp
Y1NlcnZlckF1dGhlnbnRyY2F0aW9uQ0FEVLIzN15jcnQwIiwYIKwYBBQUHMAAGF2h0d
HA6Ly9y3NwLnNlY3RlZ28yZ29tM0UGA1UdEwEMByCDSoucmVkdG9uZS5jZ20wggEiMA
0GC5qGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC5v8LhEAKAEvTrGF0rRtwLi9S1CpRDs
C0tfn18Ru0HjaCJL++CrWmtg0TDUg/Ks18/E04EXpmU+F7dUZV23g0su4BJZGCLCZ11
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GDAWgBR0wBIWGA6vzvaHpjJXo0ZRXcsHjZAdBgnVHQ4EFgQU13ImJ0V7q7zE0+0tnFdf
ai9u0MwDgYDVR0P AQH/BAQDAgWgMAwGA1UdEwEB/wQCMAAwHQYDVRO1BBYwFAYIKw
YBBQUHAWEGCCSg AQUFBwMCMekGA1UdIARCMCAwNAAYLkYwYBBAGyMQEACAgwJTAjBgg
RBgEFBQcCARYXahR0cHM6Ly9zZWNoaWdWLnMvN59DUFMwCAYGZ4EMAQIBMIQEBGEBgg
RBgEFBQcCBAQR4MHYwTwYIKwYBBQUHMAKQ2h0dHA6Ly9jcnc0uc2VjdGlnby5jb20v
U2VjdGlnb1B1YmtpY1NlcnZlckF1dGhlnbnRyY2F0aW9uQ0FEVLIzN15jcnQwIiwYIK
wYBBQUHMAAGF2h0dHA6Ly9y3NwLnNlY3RlZ28yZ29tM0UGA1UdEwEMByCDSoucmVkd
G9uZS5jZ20wggEiMA0GC5qGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC5v8LhEAKAEvTr
GF0rRtwLi9S1CpRDsC0tfn18Ru0HjaCJL++CrWmtg0TDUg/Ks18/E04EXpmU+F7dUZV
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caTYt8hd0Br2lstYArDyzWT2R0+LS0Ev1i33+li7f5feveDey46rz5n9XAgMBAAGjgg
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HQYDVRO1BBYwFAYIKwYBBQUHAWEGCCSg AQUFBwMCMekGA1UdIARCMCAwNAAYLkYwY
BBAGyMQEACAgwJTAjBggRBgEFBQcCARYXahR0cHM6Ly9zZWNoaWdWLnMvN59DUFMw
CAYGZ4EMAQIBMIQEBGEBggRBgEFBQcCBAQR4MHYwTwYIKwYBBQUHMAKQ2h0dHA6Ly9
jcnc0uc2VjdGlnby5jb20vU2VjdGlnb1B1YmtpY1NlcnZlckF1dGhlnbnRyY2F0aW9u
Q0FEVLIzN15jcnQwIiwYIKwYBBQUHMAAGF2h0dHA6Ly9y3NwLnNlY3RlZ28yZ29tM0
UGA1UdEwEMByCDSoucmVkdG9uZS5jZ20wggEiMA0GC5qGSIb3DQEBAQUAA4IBDwAwgg
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g/Ks18/E04EXpmU+F7dUZV23g0su4BJZGCLCZ11pyHbICd4kLPC3X8D01okU1+o7cJt8
XEnQmQCoxWAV0dG2X0qHbljip+YMGWJxLmtzb/CLVH50o40NoMXD3cLL8+ZJON2jCcSt
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GA1UdEwEB/wQCMAAwHQYDVRO1BBYwFAYIKwYBBQUHAWEGCCSg AQUFBwMCMekGA1UdI
ARCMCAwNAAYLkYwYBBAGyMQEACAgwJTAjBggRBgEFBQcCARYXahR0cHM6Ly9zZWNoaW
dWLnMvN59DUFMwCAYGZ4EMAQIBMIQEBGEBggRBgEFBQcCBAQR4MHYwTwYIKwYBBQUH
MAKQ2h0dHA6Ly9jcnc0uc2VjdGlnby5jb20vU2VjdGlnb1B1YmtpY1NlcnZlckF1dGh
lnbnRyY2F0aW9uQ0FEVLIzN15jcnQwIiwYIKwYBBQUHMAAGF2h0dHA6Ly9y3NwLnNlY
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VQ0DEyVWU0VSVHJ1c3Q0UUNBIENlcnRpZmljYXRpb24gQXV0aG9yaXR5MB4XDTEy
MDMyMjAwMDAwMFoXDTEyMDUxMDEwVjEwVjEwVjEwVjEwVjEwVjEwVjEwVjEwVjEw
BAoTD1NlY3R3Z28gTGltXRlZDE2MDQGA1UEAxMtU2VjdGlnbyBQdWJsawMgU2V2
dmVyIEF1dGh1bnRyY2F0aW9uIFJvb3Q0UjQ2MIIICjANBgkqhkiG9w0BAQEFAAO

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	182.54.198.48
Connect Time	3.91 ms
TTFB	309.09 ms
Total Time	309.2 ms

Response Headers:

```
{
  "0": "HTTP/1.1 302 Found",
  "1": "Date: Fri, 06 Mar 2026 09:14:20 GMT",
  "2": "Server: Apache",
  "3": "Location: https://redtone.com/",
  "4": "Content-Type: text/html; charset=iso-8859-1",
  "6": "HTTP/1.1 301 Moved Permanently",
  "7": "Date: Fri, 06 Mar 2026 09:14:20 GMT",
  "8": "Server: Apache",
  "9": "X-Redirect-By: WordPress",
  "10": "Strict-Transport-Security: max-age=2592000; includeSubDomains; preload",
  "11": "X-Content-Type-Options: nosniff",
  "12": "X-XSS-Protection: 1; mode=block",
  "13": "Access-Control-Allow-Origin: https://www.redtone.com",
  "14": "Access-Control-Allow-Methods: GET, POST, OPTIONS",
  "15": "Access-Control-Allow-Headers: Origin, X-Requested-With, Content-Type, Accept",
  "16": "Access-Control-Allow-Credentials: true",
  "17": "Location: https://www.redtone.com/",
  "18": "X-Frame-Options: SAMEORIGIN",
  "19": "Content-Type: text/html; charset=UTF-8",
  "21": "HTTP/1.1 200 OK",
  "22": "Date: Fri, 06 Mar 2026 09:14:20 GMT",
  "23": "Server: Apache",
  "24": "Link: <https://www.redtone.com/wp-json/>; rel=\\"https://api.w.org/\\"", <https://www.redtone.com/wp-json/wp/v2/pages/19069>; rel=\\"alternate\\"",
  title=\\"JSON\\"", type=\\"application/json\\"", <https://www.redtone.com/>; rel=shortlink",
  "25": "Strict-Transport-Security: max-age=2592000; includeSubDomains; preload",
  "26": "X-Content-Type-Options: nosniff",
  "27": "X-XSS-Protection: 1; mode=block",
  "28": "Access-Control-Allow-Origin: https://www.redtone.com",
  "29": "Access-Control-Allow-Methods: GET, POST, OPTIONS",
  "30": "Access-Control-Allow-Headers: Origin, X-Requested-With, Content-Type, Accept",
  "31": "Access-Control-Allow-Credentials: true",
  "32": "X-Frame-Options: SAMEORIGIN",
  "33": "Content-Type: text/html; charset=UTF-8"
}
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	182.54.198.48
Connect Time	3.11 ms
TTFB	315.24 ms
Total Time	315.35 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 06 Mar 2026 09:14:21 GMT",
  "2": "Server: Apache",
  "3": "X-Redirect-By: WordPress",
  "4": "Strict-Transport-Security: max-age=2592000; includeSubDomains; preload",
  "5": "X-Content-Type-Options: nosniff",
  "6": "X-XSS-Protection: 1; mode=block",
  "7": "Access-Control-Allow-Origin: https://www.redtone.com",
  "8": "Access-Control-Allow-Methods: GET, POST, OPTIONS",
  "9": "Access-Control-Allow-Headers: Origin, X-Requested-With, Content-Type, Accept",
  "10": "Access-Control-Allow-Credentials: true",
  "11": "Location: https://www.redtone.com/",
  "12": "X-Frame-Options: SAMEORIGIN",
  "13": "Content-Type: text/html; charset=UTF-8",
  "15": "HTTP/1.1 200 OK",
}
```

```

"16": "Date: Fri, 06 Mar 2026 09:14:21 GMT",
"17": "Server: Apache",
"18": "Link: <https://www.redtone.com/wp-json/>; rel=\"https://api.w.org/\", <https://www.redtone.com/wp-json/wp/v2/pages/19069>; rel=\"alternate\";
title=\"JSON\"; type=\"application/json\", <https://www.redtone.com/>; rel=shortlink",
"19": "Strict-Transport-Security: max-age=2592000; includeSubDomains; preload",
"20": "X-Content-Type-Options: nosniff",
"21": "X-XSS-Protection: 1; mode=block",
"22": "Access-Control-Allow-Origin: https://www.redtone.com",
"23": "Access-Control-Allow-Methods: GET, POST, OPTIONS",
"24": "Access-Control-Allow-Headers: Origin, X-Requested-With, Content-Type, Accept",
"25": "Access-Control-Allow-Credentials: true",
"26": "X-Frame-Options: SAMEORIGIN",
"27": "Content-Type: text/html; charset=UTF-8"
}
    
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	302 0.001132 0.003226
TCP Connect IPv4 → port 443	301 0.001217 0.168535

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