

IPv6 Readiness Report

pendakwah.tech — pendakwah.tech




Scan to verify

Category: Enterprise • Generated: 04 Jul 2026, 22:29 MYT • Last Checked: 04 Jul 2026, 03:22 MYT • Verification ID: e55597fa-60bd-4b75-b4e2-747051e77d66

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

Audit trail: <https://ipv6.my6.my/audit/e55597fa-60bd-4b75-b4e2-747051e77d66>

 Partially Compliant <small>MGv6C-1.0</small>	87% Partial Support	IPv6-ONLY READINESS Website: ✓ Ready DNS: ✓ Ready Email: ✗ Not Ready
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IPv6 ADDRESSES
2606:4700:3031::ac43:cabe
2606:4700:3034::6815:553b

IPv4 ADDRESSES
172.67.202.190
104.21.85.59

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Cloudflare, Inc.	Cloudflare, Inc.
Country	US	US
ASN	AS13335	AS13335
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US	CLOUDFLARENET - Cloudflare, Inc., US
Network (CIDR)	2606:4700::/32	172.64.0.0/13

Web Services (35%) 8 / 8			
#	CHECK	RESULT	DETAIL
1	AAAA Record	PASS	2606:4700:3031::ac43:cabe, 2606:4700:3034::6815:553b
2	Globally Routable IPv6	PASS	All addresses are globally routable.
3	HTTP over IPv6	PASS	HTTP (port 80) responds over IPv6 — 118ms TTFB.
4	HTTPS over IPv6	PASS	HTTPS (port 443) responds over IPv6 — 81ms TTFB.
5	IPv6-Only Reachability	PASS	Site is fully reachable via IPv6-only.
6	TLS Certificate Valid (IPv6)	PASS	Certificate valid — issued by C = US, O = Google Trust Services, CN = WE1, expires Aug 6 03:51:31 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%) 4 / 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	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.

#	CHECK	RESULT	DETAIL
7	RRSIG Valid	PASS	RRSIG signatures are current and valid.
8	Signing Algorithm	INFO	ECDsap256SHA256

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	172.67.202.190, 104.21.85.59
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 111ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 65ms TTFB.

Audit Trail & Evidence Record

Verification ID	e55597fa-60bd-4b75-b4e2-747051e77d66
Domain	pendakwah.tech
Check Mode	Scheduled
Status	Completed
Started	04 Jul 2026, 03:22:15 MYT
Finished	04 Jul 2026, 03:22:45 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/e55597fa-60bd-4b75-b4e2-747051e77d66

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	c70b470339ad47b2db70a3ce4f6c77ff0ec0ffc2844404f2cd41d4ccd10100d
http_headers	4f57dbe8974e7c075358af95d733c0244de63c0e2a29f2408025c5e4a0fe7951
dns_responses	93ea6096377b539a75c689a396b4e0241c0a838e9ebad11f03af9b16a731b56c
tls_handshake	c7953909b345d072a77aa07303ba8203d3b7214574df4c08b76fef7475f89c27
connectivity_log	b8203a5edc3603adab51cffe7a1ed442c70b44cdb52c8ac7659bbbedf66ad3d4
dns_resolution_times	3cfe5974d3cca0a39fb646eafeb7d0a28be2843e5188410f63cce59c31ea2c2

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	25.21	28.97	28.36	29.02	+3.2
Google	IPv4	42.2	48.07	45.98	46.51	+3.8
Google	IPv6	29.81	40.92	47.74	47.95	+17.9
Cloudflare	IPv4	21.19	27.9	17.11	20.93	-4.1
Cloudflare	IPv6	34.9	36.3	28.65	42.87	-6.3

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 61683
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pendakwah.tech. 300 IN A 104.21.85.59
pendakwah.tech. 300 IN A 172.67.202.190
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 11760
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pendakwah.tech. 872 IN DS 13 2 F613C22270F4CE20DF7F513F1505BAB8D2C01EB2807455D7E80500A7 09462D13
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 25432
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pendakwah.tech. 300 IN MX 0 pendakwah-tech.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 43585
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pendakwah.tech. 86400 IN NS elsa.ns.cloudflare.com.
pendakwah.tech. 86400 IN NS theo.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 17226
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pendakwah.tech. 300 IN TXT "v=spf1 include:spf.protection.outlook.com ~all"
pendakwah.tech. 300 IN TXT "google-site-verification=GdE0MBZfYsDMYKqHl0dNo9I2ChM2a_U9ERingiqbje0"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 38943
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
pendakwah.tech. 300 IN AAAA 2606:4700:3034::6815:553b
pendakwah.tech. 300 IN AAAA 2606:4700:3031::ac43:cabe
```

RRSIG

```
elsa.ns.cloudflare.com. dns.cloudflare.com. 2408526549 10000 2400 604800 1800
SOA 13 2 1800 20260704202215 20260702182215 34505 pendakwah.tech. 4gfNKS7Aw0MBZ/kSXruF/IPCYEdL61s/1AL3W7BE2HRs1nrYAszZcwEW HA5Ftth/Sc2fLnvSR9RiCKQYL/8SFA==
```

DNSKEY

```
;; Got answer:
;; ->HEADER<<- opcode: QUERY, status: NOERROR, id: 25016
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:;, udp: 1232
;; ANSWER SECTION:
pendakwah.tech. 3572 IN DNSKEY 256 3 13 oJMRESz5E4gYzS/q6XDrvU1qMPYIjCWzJa0au8XNEZeqCYKD5ar0IRd8 KqXXFJkqmVfRvMGPmM1x8fGAa2XhSA==
pendakwah.tech. 3572 IN DNSKEY 257 3 13 mdsswUyr3DPW132m018V9xESWE8jTo0dxCjjnopKl+GqJxpVXckHAeF+ KkxLbxILfDLUT0rAK9iUzy1L53eKGQ==
```

DNSSEC_VALIDATION

```
; fully validated
pendakwah.tech. 1772 IN SOA elsa.ns.cloudflare.com. dns.cloudflare.com. 2408526549 10000 2400 604800 1800
pendakwah.tech. 1772 IN RRSIG SOA 13 2 1800 20260704202215 20260702182215 34505 pendakwah.tech. 4gfNKS7Aw0M8Z/KSXruF/IPCYEdLG1s/1AL3W7BE2HRs1nrYAszZcwEW
HA5Ftth/Sc2fLnvSR9RiCKQYL/8SFA==
```



```
Oi8va55wa2kuZ29vZy9nc3IxLmNydDAtBgnVHR8EJjAKMCKgIKAEhhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMAowCAYGZ4EMAQIBMA0GCsQg
S1b3D0EBCwUAA4IBAQAQYrsPBtYdh5bjP20BDwmk0whIDDkic574y04tfzHpn+cJ
odID24Ssees06bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FVbiI1hY
+5W6FoVhKNeWIP0GCBaM4C6uVdF5dTuSMVs/ZbzNnIdCp5Gxmx5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ114//emhA1JG1BbPzoLJQvyEotc03LXjTaCzv8mEbeb
8RqZ7a2CPsgRbuVTPBwcOMBmUFeU88+FSBX6+7iP0i18b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTfJjtbd4seiMHL
-----END CERTIFICATE-----
```

```
Server certificate
subject=CN = pendakwah.tech
issuer=C = US, O = Google Trust Services, CN = WE1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2833 bytes and written 396 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 256 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
```

IPv6 Connection

IP Used	2606:4700:3031::ac43:cabe
IP Version	6

```
depth=2 C = US, O = Google Trust Services LLC, CN = GTS Root R4
verify return:1
depth=1 C = US, O = Google Trust Services, CN = WE1
verify return:1
depth=0 CN = pendakwah.tech
verify return:1
CONNECTED(00000010)
---
Certificate chain
0 s:CN = pendakwah.tech
  i:C = US, O = Google Trust Services, CN = WE1
  a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
  v:NotBefore: May 8 02:51:32 2026 GMT; NotAfter: Aug 6 03:51:31 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDrjCCA1SgAwIBAgIRAKE9kwLsMC1WDq7eSeylyh0wCgYIKoZIzj0EAwIwOZEL
MAkUA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNLczEMMAoG
A1UEAxMDV0xMB4XDTE2MDUwODAyNTEzMDUxODUxODUxODUxODUxODUxODUxODUx
A1UEAxM0cGVuZGFrd2FoLnRlY2gWATBgcqhkJOPQIBBggqhkjOPQMBBwNCAARD
NTca0bdfFXDIUS905KNDtV0B1vGeLHrkrMdQLVwXG0iJ8JW6Bd/3IES+6NaJ12T
/cstKxtzFbXnQm4JqgZo4ICWTCALUwDgYDVR0PAAH/BAQDAgeAMBGA1UdJQJQ
MAoGCCsGAQUFBwMBMAwGA1UdEwEB/wQCMAAwHQYDVR00BBYEF01VDYyYpuXrWNUZe
mbvMtcqIweIUMB8GA1UdIwQYMBaAFJB3kjVnxP+ozKnm9eAmExVmK/k4M44GCCsG
AQUFwEBBFiUDAnBgggRBgEFBQcwAYYbaHR0cDovL28ucGtpLmdvb2cvcy93ZTEv
b1QwMUGCCsGAQUFBzACHhLodHRwOi8va55wa2kuZ29vZy93ZTEuY3J0MCSGA1Ud
EQQKMKCKDnBmRha3dhaC50ZWNoGhaQlnBmRha3dhaC50ZWNoMBMGA1UdIAQM
MAowCAYGZ4EMAQIBMDYGA1UdHwQwMC0wK6ApoCeGJWh0dHA6Ly9jLnBraS5nb29n
L3d1MS8wYjA3bEt5U2dVMC5jcmwggEEBgorBgEEAdZ5AgQCBIH1BIHyAPAAAdgDY
CVU7LE96/8gwGw+UT4WrsPj8XodVjg8V0S5yu0VLF4AAAZ4FtkqhAAAEAwBHMEUC
IQDLt0VLla8bvHAzCGPs1QiC8eV0/q8zfYItVn4WjLqrgIgxPm+JMZN8dLW+ydu
y8ILpko4/FN2lnQs9e45eVuje6wAdgDCMX5XRRmjRe5/ON6ykEhrx8IhWiK/f9W1
rXaa2Q5SZAQAAZ4FtkqBAAAEAwBHMEUCIQDFGi2um86RZkYNCG39g5Ta70fcCo/
yJ5VxxblSuCXLgI9Gx/6Nzkh/Fwb5iX8GhTquqACLULwNhIQQXrxwbb6HLwCgYI
KoZIzj0EAwIDSAAwRQIgw5PhrRmp0zkrp8h6AFI7RA8MuLo9SQNGdW4Ct05xiQC
IQCpEtDjqqMdmkC/c0xs0B8huBbU4wTbVA/COV40kzpb9w==
-----END CERTIFICATE-----
1 s:C = US, O = Google Trust Services, CN = WE1
  i:C = US, O = Google Trust Services LLC, CN = GTS Root R4
  a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
  v:NotBefore: Dec 13 09:00:00 2023 GMT; NotAfter: Feb 20 14:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIICnzCCA1WgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQDDAzbHM0sw
CQYDVQQGEwJVUzEiMCAgA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VlIEExMQZEU
MBIGA1UEAxMLR1RTIFJvb3QgUjQwHhcNMjMxMjEzMDUxODUxODUxODUxODUxODUx
MDAwWjA7MQswCQYDVQQGEwJVUzEiMCAgA1UEChMVR29vZ2x1IFRydXN0IFNlcnZp
Y2VlMQwCgYDVQQDEwNXRTEwTATBgcqhkJOPQIBBggqhkjOPQMBBwNCAARvZTr+
```

```

Z1dHTCEDhUDCR127WecPQMFcF4XGGTfn1XzthkubgdnXGh0LCgP4mMTG6J7/EFmP
LcAY9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggg
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAGwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwWAIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRwOi8vaS5wa2Yku
Z29vZy9yNC5jcnQwKwYDVR0fBQCQIjAgoB6GHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj0EAwMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITPZCuF08jSBJJz5keR0v9aYsAm5V
sQIUwJonMaAFi54mrfhf0FNZEfUfNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
2 s:C = US, 0 = Google Trust Services LLC, CN = GTS Root R4
i:C = BE, 0 = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
a:PKKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256
v:NotBefore: Nov 15 03:43:21 2023 GMT; NotAfter: Jan 28 00:00:42 2028 GMT
-----BEGIN CERTIFICATE-----
MIIDejCCAmKgAwIBAgIQf+UwvzMTQ77dghYQST2KGzANBgkqhkiG9w0BAQsFADBX
M0swCQYDVQGEwJCRTEZMBCGA1UEChMQR2xvYmFsU2lnbiBudilzYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMBA4XDITzMTEx
NTAzMDMYMDY0ODAwMDA0M1owRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvd2dsZSBUcncvZDZlZjI2aWwlcjBMTExFMDAwZSBUcncvZDZlZjI2aWwlcjBMTExF
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEWwus87oV8okB206nGuEfyKueSkWpz6bFy0Z8pn6KY019e
WIZLD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBgggBgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwWwYDVR0jBBgwFoAUyHtmGkUN
l8qJUC99BM00qP/8/UsWNgYIKwYBBQUHAQEEDAmMCGCCsGAQUFBzAChhhodHRw
Oi8vaS5wa2kuZ29vZy9yNC5jcnQwKwYDVR0fBQCQIjAgoB6GHIYaaHR0cDovL2MucG
t9yNC5jcmwEwYDVR0gBAwwCjAIBgZngQwBAGwEwCgYIKoZIzj0EAwMDaAAwZQIX
A0cCq1HW900VznX+0RGU1cxAQXomvtgMBzITPZCuF08jSBJJz5keR0v9aYsAm5V
sQIUwJonMaAFi54mrfhf0FNZEfUfNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
---
Server certificate
subject=CN = pendakwah.tech
issuer=C = US, 0 = Google Trust Services, CN = WE1
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: ECDSA
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 2833 bytes and written 396 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 256 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	104.21.85.59
Connect Time	17.11 ms
TTFB	76.39 ms
Total Time	76.63 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 03 Jul 2026 19:22:45 GMT",
  "2": "Content-Type: text/html; charset=UTF-8",
  "3": "Connection: keep-alive",
  "4": "Location: https://pendakwah.tech/",
  "5": "Speculation-Rules: \"/cdn-cgi/speculation\"",
  "6": "Report-To: {\\"group\\":\\"cf-nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=PiBLtdfdzfc%2BN%2FGPr1h2Se10kG8yrYJNMBXuDABiC4jQ5eo8WFkmwLqJg1dQvw46Fbzv1Y1Xr9yLT3baMneL\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}],\\"server\\":\\"cloudflare\\",\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}]",
  "7": "Nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
  "8": "Server: cloudflare",
  "9": "CF-RAY: a15842c06dd4260c-SIN",
  "10": "alt-svc: h3=\\":443\\"; ma=86400",
  "12": "HTTP/2 200",
  "13": "date: Fri, 03 Jul 2026 19:22:45 GMT",
  "14": "content-type: text/html; charset=utf-8",
  "15": "server: cloudflare",
  "16": "last-modified: Mon, 08 Jun 2026 03:38:05 GMT",
  "17": "vary: Accept-Encoding",
  "18": "report-to: {\\"group\\":\\"cf-nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=2RqYd0MYf4ga1HTxDfdvNtpB6eh2R9VD20fkbd%2B%2BvZa01wb1%2B86XiCV5LoBiaUcGCBfp9iV0Bgg3fMgkneL\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}],\\"server\\":\\"cloudflare\\",\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}]",
  "19": "x-frame-options: SAMEORIGIN",
  "20": "x-content-type-options: nosniff",
  "21": "x-xss-protection: 0",
  "22": "referrer-policy: strict-origin-when-cross-origin",
  "23": "nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
  "24": "cf-cache-status: DYNAMIC",
  "25": "speculation-rules: \"/cdn-cgi/speculation\"",
  "26": "cf-ray: a15842c0bc8beba0-SIN",
  "27": "alt-svc: h3=\\":443\\"; ma=86400"
}
```

IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700:3034::6815:553b
Connect Time	18.9 ms
TTFB	108.81 ms
Total Time	108.91 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 03 Jul 2026 19:22:45 GMT",
  "2": "Content-Type: text/html; charset=UTF-8",
  "3": "Connection: keep-alive",
  "4": "Location: https://pendakwah.tech/",
  "5": "Speculation-Rules: \"/cdn-cgi/speculation\"",
  "6": "Report-To: {\\"group\\":\\"cf-nel\\",\\"max_age\\":604800,\\"endpoints\\":[{\\"url\\":\\"https://a.nel.cloudflare.com/report/v4?s=sHpPFk0puC%2Fg7KiWo2jdUUXF%2Beopcw8G8tgvRTH0A07Aa0pC1AqAFew6yGZHBib8808in%2FD004%2FKTneL\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}],\\"server\\":\\"cloudflare\\",\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}]",
  "7": "Nel: {\\"report_to\\":\\"cf-nel\\",\\"success_fraction\\":0.0,\\"max_age\\":604800}",
  "8": "Server: cloudflare",
  "9": "CF-RAY: a15842bf589dfde4-SIN",
  "10": "alt-svc: h3=\\":443\\"; ma=86400",
  "12": "HTTP/2 200",
  "13": "date: Fri, 03 Jul 2026 19:22:45 GMT",
  "14": "content-type: text/html; charset=utf-8",
  "15": "server: cloudflare",
  "16": "last-modified: Mon, 08 Jun 2026 03:38:05 GMT",
  "17": "vary: Accept-Encoding",
}
```

```

"18": "report-to: {\group\": \"cf-
nel\", \"max_age\": 604800, \"endpoints\": [{url\": \"https://a.nel.cloudflare.com/report/v4?s=WlJV%2Bb%2FLmrJaXK6DcMBpt%2F7B0boK%2B8QIfM8zkEqChxJGPG0qQf3ThGNxR2YDqoUR7Lb17ePWwBBLdY
"19": "x-frame-options: SAMEORIGIN",
"20": "x-content-type-options: nosniff",
"21": "x-xss-protection: 0",
"22": "referrer-policy: strict-origin-when-cross-origin",
"23": "nel: {\report_to\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}",
"24": "cf-cache-status: DYNAMIC",
"25": "speculation-rules: \"/cdn-cgi/speculation\"",
"26": "cf-ray: a15842bf99628950-SIN",
"27": "alt-svc: h3=\":443\"; ma=86400"
}
    
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	172.67.202.190
Connect Time	9.83 ms
TTFB	68.43 ms
Total Time	68.47 ms

Response Headers:

```

[
  "HTTP/2 200",
  "date: Fri, 03 Jul 2026 19:22:45 GMT",
  "content-type: text/html; charset=utf-8",
  "server: cloudflare",
  "last-modified: Mon, 08 Jun 2026 03:38:05 GMT",
  "vary: Accept-Encoding",
  "report-to: {\group\": \"cf-
nel\", \"max_age\": 604800, \"endpoints\": [{url\": \"https://a.nel.cloudflare.com/report/v4?s=YhLmFE5odUvhIL39cLXI90TVG1ksgn%2Be0oyC2c2pM0GhK407rFSKhUvhxIuInv15jmy1ylE2qyCQGJ5uyq7
  \"x-frame-options: SAMEORIGIN\",
  \"x-content-type-options: nosniff\",
  \"x-xss-protection: 0\",
  \"referrer-policy: strict-origin-when-cross-origin\",
  \"nel: {\report_to\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}\",
  \"cf-cache-status: DYNAMIC\",
  \"speculation-rules: \"/cdn-cgi/speculation\"",
  \"cf-ray: a15842c10ea2ff95-SIN\",
  \"alt-svc: h3=\":443\"; ma=86400"
]
    
```

IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700:3031::ac43:cabe
Connect Time	7.23 ms
TTFB	68.48 ms
Total Time	68.53 ms

Response Headers:

```

[
  "HTTP/2 200",
  "date: Fri, 03 Jul 2026 19:22:45 GMT",
  "content-type: text/html; charset=utf-8",
  "server: cloudflare",
  "last-modified: Mon, 08 Jun 2026 03:38:05 GMT",
  "vary: Accept-Encoding",
  "report-to: {\group\": \"cf-
nel\", \"max_age\": 604800, \"endpoints\": [{url\": \"https://a.nel.cloudflare.com/report/v4?s=Py63CqM5ZNgS5u1EqUUVWFYD%2FkhuXoHK5y8bxtIi6f8n9H3az2G0T00qG4rPDMn%2FLs2eVUSexcg0M%2Fi
  \"x-frame-options: SAMEORIGIN\",
  \"x-content-type-options: nosniff\",
  \"x-xss-protection: 0\",
  \"referrer-policy: strict-origin-when-cross-origin\",
  \"nel: {\report_to\": \"cf-nel\", \"success_fraction\": 0.0, \"max_age\": 604800}\",
  \"cf-cache-status: DYNAMIC\",
  \"speculation-rules: \"/cdn-cgi/speculation\"",
  \"cf-ray: a15842c01f40cdd5-SIN\",
  \"alt-svc: h3=\":443\"; ma=86400"
]
    
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.009211 0.029748
TCP Connect IPv6 → port 80	301 0.007547 0.035455
TCP Connect IPv4 → port 443	200 0.012361 0.075093
TCP Connect IPv6 → port 443	200 0.007632 0.078669

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
```