IPv6 Readiness Report

proton.com — proton.com

Scan to verify

Category: Enterprise • Generated: 02 Nov 2026, 03:14 MYT • Last Checked: 08 Aug 2026, 18:31 MYT • Verification ID: 957d75ae-57bc-4f96-85cb-b688af07fa0d
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/957d75ae-57bc-4f96-85cb-b688af07fa0d

✗
Non-Compliant
MGv6C-1.0

52%
No IPv6 Support

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

IPV6 ADDRESSES
2603:1061:14:160::1

IPV4 ADDRESSES
52.139.251.148

Network Information (WHOIS / RDAP)

	IPv6 Network	IPv4 Network
Organization	Microsoft Corporation	Microsoft Corporation
Country	US	US
ASN	AS8075	AS8075
ASN Name	MICROSOFT-CORP-MSN-AS-BLOCK - Microsoft Corporation, US	MICROSOFT-CORP-MSN-AS-BLOCK - Microsoft Corporation, US
Network (CIDR)	2603:1000::/24	52.132.0.0/14

Web Services (35%) — 5 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2603:1061:14:160::1
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 41ms TTFB.
4	**HTTPS over IPv6**	PASS	HTTPS (port 443) responds over IPv6 — 96ms TTFB.
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)**	PASS	Domain has both A and AAAA records.
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.

#	CHECK	RESULT	DETAIL
8	**Signing Algorithm**	INFO	No DNSKEY record found.

Email Services (25%) — 4 / 4

#	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	No common DKIM selector found.
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) — 1 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	52.139.251.148
2	**HTTP over IPv4**	FAIL	HTTP is not accessible over IPv4.
3	**HTTPS over IPv4**	FAIL	HTTPS is not accessible over IPv4.

Audit Trail & Evidence Record

Verification ID	957d75ae-57bc-4f96-85cb-b688af07fa0d
Domain	proton.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:30:04 MYT
Finished	08 Aug 2026, 18:31:22 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/957d75ae-57bc-4f96-85cb-b688af07fa0d

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	41c5d407e0eed339081eac0e3e91c95d09c3adc9dca603026c1fd280280e2392
http_headers	812096eacef37bc9a945272a7cf6373fba4e7007b1eabed3c05485691a334885
dns_responses	eae3554b3e121fabb5f7bf7da7ee5b73474a1f4ca220905e43402f4be92d47b4
tls_handshake	b81f0092469dacd9d0aef94d956c832d9ad69d63e9b78e37069c5357573748a8
connectivity_log	b6151a4af3a497cbc3c915d50b8a3dee3ba4d9b30f9de811406cd31fd90ae355
dns_resolution_times	0d9bc6b5ef174c6b5cc18071af41c763d9a8639c7fa89852e6d82bf4691501d7

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	21.57	23.36	21.48	23.05	-0.1
Google	IPv4	38.38	50.88	71.88	75.06	+33.5
Google	IPv6	61.59	151.02	82.68	157.19	+21.1
Cloudflare	IPv4	21.89	22.62	23.4	24.68	+1.5
Cloudflare	IPv6	22.17	23.42	27.01	30.2	+4.8

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 19690
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
proton.com.□□300□IN□A□52.139.251.148
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 37915
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.□□□882□IN□SOA□a.gtld-servers.net. nstld.verisign-grs.com. 1786184994 1800 900 604800 900
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 50260
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
proton.com.□□7200□IN□MX□0 proton-com.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 2604
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
proton.com.□□7200□IN□NS□xns1.netmyne.my.
proton.com.□□7200□IN□NS□xns2.netmyne.my.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 7653
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
proton.com.□□3600□IN□TXT□"v=spf1 ip4:121.123.112.72 ip4:121.123.113.35 ip4:121.123.112.3 ip4:118.100.117.201 ip4:121.123.112.148 include:spf.protection.outlook.com -all"
proton.com.□□3600□IN□TXT□"K2K5SCvtCiXqBiJ7e/GUqk0SgLl6Ay61keEzE6gaX4RbQLOOhYyBAi5fGsXxE77hbS0PlgzMAPobZ7/ayDl8JA=="
proton.com.□□3600□IN□TXT□"google-site-verification=d5-j9BTzQIiRiefs0F8yWxTRUscr3kiiIa2ooSa2cQE"
proton.com.□□3600□IN□TXT□"ms49827105"
proton.com.□□3600□IN□TXT□"_ho4mj7r9xm30ff7y5shdabrsj6yc249"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 1184
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
proton.com.□□3565□IN□SOA□xns1.netmyne.my. register.netmyne.my. 2026080602 18000 7200 1209600 10800
```

RRSIG

```
xns1.netmyne.my. register.netmyne.my. 2026080602 18000 7200 1209600 10800
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 22052
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
proton.com.□□3565□IN□SOA□xns1.netmyne.my. register.netmyne.my. 2026080602 18000 7200 1209600 10800
```

DNSSEC_VALIDATION

```
; unsigned answer
proton.com.□□7165□IN□SOA□xns1.netmyne.my. register.netmyne.my. 2026080602 18000 7200 1209600 10800
```

TLS Handshake Evidence

IPV4 Connection

IP Used	52.139.251.148
IP Version	4

IPV6 Connection

IP Used	2603:1061:14:160::1
IP Version	6

```
depth=3 C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G3
verify return:1
depth=2 C = US, O = Microsoft Corporation, CN = Microsoft TLS ECC Root G2
verify return:1
depth=1 C = US, O = Microsoft Corporation, CN = Microsoft TLS G2 ECC CA OCSP 06
verify return:1
depth=0 C = US, ST = WA, L = Redmond, O = Microsoft Corporation, CN = *.azureedge.net
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = US, ST = WA, L = Redmond, O = Microsoft Corporation, CN = *.azureedge.net
   i:C = US, O = Microsoft Corporation, CN = Microsoft TLS G2 ECC CA OCSP 06
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: May 18 10:49:57 2026 GMT; NotAfter: Nov 14 10:49:57 2026 GMT
-----BEGIN CERTIFICATE-----
MIIGujCCBkGgAwIBAgITYQABiI775brPqFfTJwAAAAGIjjAKBggqhkjOPQQDAzBX
MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVTWljcm9zb2Z0IENvcnBvcmF0aW9uMSgw
JgYDVQQDEx9NaWNyb3NvZnQgVExTIEcyIEVDQyBDQSBPQ1NQIDA2MB4XDTI2MDUx
ODEwNDk1N1oXDTI2MTExNDEwNDk1N1owZjELMAkGA1UEBhMCVVMxCzAJBgNVBAgT
AldBMRAwDgYDVQQHEwdSZWRtb25kMR4wHAYDVQQKExVNaWNyb3NvZnQgQ29ycG9y
YXRpb24xGDAWBgNVBAMMDyouYXp1cmVlZGdlLm5ldDBZMBMGByqGSM49AgEGCCqG
SM49AwEHA0IABO7k6/xR6Uzbltaa7J+eJll4hB0Lxq4+cGpIN9yOlUa/zI6I44jU
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BAIEggFuBIIBagFoAHYA2AlVO5RPev/IFhlvlE+Fq7D4/F6HVSYPFdEucrtFSxQA
AAGeOr4pGAAABAMARzBFAiEAiZq1SPhXKDsk3/x5Vz5YtG0riPcP08mIuADqXavw
esMCIDu6bANzgeO0IjFivUBVxxBfAqYYzDONBZxKSssX3piGAHYAwjF+V0UZo0Xu
fzjespBB68fCIVoiv3/Vta12mtkOUs0AAAGeOr4piwAABAMARzBFAiEAos5Aeaoa
ech5LIgsoOyL48uS5kW+7+VftM3PW/ZoKRUCIH6bWE7YWVb2PVMZNLRS7JB8Odap
6S2f425YSQuzWVeMAHYAyKPEf8ezrbk1awE/anoSbeM6TkOlxkb5l605dZkdz5oA
AAGeOr4pkAAABAMARzBFAiEAlnSPSjaW7lcUnbtgALDnqWkpUBuSnDOekC0dMtt+
q34CIGS93uCo1uHrFvJN4PsYt3CqGam33h7vR7MG1fBphdVTMBsGCSsGAQQBgjcV
CgQOMAwwCgYIKwYBBQUHAwEwPAYJKwYBBAGCNxUHBC8wLQYlKwYBBAGCNxUIh73X
G4Hn60aCgZ0ujtAMh/DaHV2D6cNngrSjTAIBZAIBIDCCAQsGCCsGAQUFBwEBBIH+
MIH7MGEGCCsGAQUFBzAChlVodHRwOi8vd3d3Lm1pY3Jvc29mdC5jb20vcGtpb3Bz
L2NlcnRzL01pY3Jvc29mdCUyMFRMUyUyMEcyJTIwRUNDJTIwQ0ElMjBPQ1NQJTIw
MDYuY3J0MGcGCCsGAQUFBzAChltodHRwOi8vY2Fpc3N1ZXJzLm1pY3Jvc29mdC5j
b20vcGtpb3BzL2NlcnRzL01pY3Jvc29mdCUyMFRMUyUyMEcyJTIwRUNDJTIwQ0El
MjBPQ1NQJTIwMDYuY3J0MC0GCCsGAQUFBzABhiFodHRwOi8vb25lb2NzcC5taWNy
b3NvZnQuY29tL29jc3AwHQYDVR0OBBYEFNi95d2uUxqCfQz8DwEVEEbUqeFJMA4G
A1UdDwEB/wQEAwIHgDAaBgNVHREEEzARgg8qLmF6dXJlZWRnZS5uZXQwDAYDVR0T
AQH/BAIwADCB8QYDVR0fBIHpMIHmMIHjoIHgoIHdhmxodHRwOi8vd3d3Lm1pY3Jv
c29mdC5jb20vcGtpb3BzL2NybC9wYXJ0aXRpb24vTWljcm9zb2Z0JTIwVExTJTIw
RzIlMjBFQ0MlMjBDQSUyME9DU1AlMjAwNl9QYXJ0aXRpb24wMDA1NC5jcmyGbWh0
dHA6Ly9jcmwyLm1pY3Jvc29mdC5jb20vcGtpb3BzL2NybC9wYXJ0aXRpb24vTWlj
cm9zb2Z0JTIwVExTJTIwRzIlMjBFQ0MlMjBDQSUyME9DU1AlMjAwNl9QYXJ0aXRp
b24wMDA1NC5jcmwwZgYDVR0gBF8wXTAIBgZngQwBAgIwUQYMKwYBBAGCN0yDfQEB
MEEwPwYIKwYBBQUHAgEWM2h0dHA6Ly93d3cubWljcm9zb2Z0LmNvbS9wa2lvcHMv
RG9jcy9SZXBvc2l0b3J5Lmh0bTAfBgNVHSMEGDAWgBQ4myzlnE+dwhRh6ulEEI1w
SUvqWzATBgNVHSUEDDAKBggrBgEFBQcDATAKBggqhkjOPQQDAwNnADBkAjAQ5CqT
sEuUnICZbtVK9tUKohsJmUZ9Ppnxrwe PwdiDfPJGqf2c2fZ/96wCleB66IECMEjf
+kvA7ccsxsOeLNVRU8FAfTFRJ1So6XQPvzwfOud18arAkmodM2kfj7VRfc1EhA==
-----END CERTIFICATE-----
 1 s:C = US, O = Microsoft Corporation, CN = Microsoft TLS G2 ECC CA OCSP 06
   i:C = US, O = Microsoft Corporation, CN = Microsoft TLS ECC Root G2
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: Aug  1 20:02:03 2025 GMT; NotAfter: Jun  3 20:02:03 2029 GMT
-----BEGIN CERTIFICATE-----
MIIEajCCA++gAwIBAgITMwAAAAZvokwxw5VvqwAAAAAABjAKBggqhkjOPQQDAzBR
MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVTWljcm9zb2Z0IENvcnBvcmF0aW9uMSIw
IAYDVQQDExlNaWNyb3NvZnQgVExTIEVDQyBSb290IEcyMB4XDTI1MDgwMTIwMDIw
M1oXDTI5MDYwMzIwMDIwM1owVzELMAkGA1UEBhMCVVMxHjAcBgNVBAoTFU1pY3Jv
c29mdCBDb3Jwb3JhdGlvbjEoMCYGA1UEAxMfTWljcm9zb2Z0IFRMUyBHMiBFQ0Mg
Q0EgT0NTUCAwNjB2MBAGByqGSM49AgEGBSuBBAAiA2IABEyzDNjJnR5a+41f9R1p
mD4I7TsSxeFzO3+6b7vmQkPnTVOYlhdgSYF8HnheuVLYzfP2c2eDvFgDSyw27W6K
qvOdTrInF5jXjcskE7X3AwqkQIHb2m0Pt1ygi7s9yGhV0aOCAoEwggJ9MA4GA1Ud
DwEB/wQEAwIBhjAQBgkrBgEEAYI3FQEEAwIBADAdBgNVHQ4EFgQUOJss5ZxPncIU
```

```
YerpRBCNcElL6lswEwYDVR0gBAwwCjAIBgZngQwBAgIwEwYDVR0lBAwwCgYIKwYB
BQUHAwEwGQYJKwYBBAGCNxQCBAweCgBTAHUAYgBDAEEwEgYDVR0TAQH/BAgwBgEB
/wIBADAfBgNVHSMEGDAWgBRvq37a/5dDcuw7Z3fegmE1iEdChTCBqwYDVR0fBIGj
MIGgMIGdoIGaoIGXhklodHRwOi8vd3d3Lm1pY3Jvc29mdC5jb20vcGtpb3BzL2Ny
bC9NaWNyb3NvZnQlMjBUTFMlMjBFQ0MlMjBSb290JTIwRzIuY3JshkpodHRwOi8v
Y3JsMi5taWNyb3NvZnQuY29tL3BraW9wcy9jcmwvTWljcm9zb2Z0JTIwVExTJTIw
RUNDJTIwUm9vdCUyMEcyLmNybDCCARAGCCsGAQUFBwEBBIIBAjCB/zBjBggrBgEF
BQcwAoZXaHR0cDovL3d3dy5taWNyb3NvZnQuY29tL3BraW9wcy9jZXJ0cy9NaWNy
b3NvZnQlMjBUTFMlMjBFQ0MlMjBSb290JTIwRzIlMjAtJTIweHNpZ24uY3J0MGkG
CCsGAQUFBzAChl1odHRwOi8vY2Fpc3N1ZXJzLm1pY3Jvc29mdC5jb20vcGtpb3Bz
L2NlcnRzL01pY3Jvc29mdCUyMFRMUyUyMEVDQyUyMFJvb3QlMjBHMiUyMC0lMjB4
c2lnbi5jcnQwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vbmVvY3NwLm1pY3Jvc29mdC5j
b20vb2NzcDAKBggqhkjOPQQDAwNpADBmAjEAoqVkoUt1JmPRJOk4a9YUuvu7rD2M
vILtnSHA2dJ/nyc6qsFNpDXoPLnN7vLcFW5fAjEAhpNCkhEy9CJW/9UVLcK27LgD
ufGc4glSkT9iBGBU/cJ++1EYiKEKxXcMKuHT03BO
-----END CERTIFICATE-----
 2 s:C = US, O = Microsoft Corporation, CN = Microsoft TLS ECC Root G2
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G3
   a:PKEY: id-ecPublicKey, 384 (bit); sigalg: ecdsa-with-SHA384
   v:NotBefore: May 21 00:00:00 2025 GMT; NotAfter: Jun 19 23:59:59 2029 GMT
-----BEGIN CERTIFICATE-----
MIIDOzCCAsCgAwIBAgIQCNPG0AHybLWiPwx9anP/tjAKBggqhkjOPQQDAzBhMQsw
CQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3d3cu
ZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBHMzAe
Fw0yNTA1MjEwMDAwMDBaFw0yOTA2MTkyMzU5NTlaMFExCzAJBgNVBAYTAlVTMR4w
HAYDVQQKExVNaWNyb3NvZnQgQ29ycG9yYXRpb24xIjAgBgNVBAMTGU1pY3Jvc29m
dCBUTFMgRUNDIFJvb3QgRzIwdjAQBgcqhkjOPQIBBgUrgQQAIgNiAARRwjiE9msu
te03Fkrl49dNAIQ7QFT8Ceb0xaema1ZETq1gnhWYjgPu4rLNdT1YZMAWDN9a3Cyd
QFu+S1Qqzo88v5W8jqyJ72k+Fwb3fcG4AmUjy/UdGuNTofQHfgqLXVmjggFLMIIB
RzAPBgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBBRvq37a/5dDcuw7Z3fegmE1iEdC
hTAfBgNVHSMEGDAWgBSz20ik+aHF2K42QcwRY2liKbxLxjAOBgNVHQ8BAf8EBAMC
AYYwEwYDVR0lBAwwCgYIKwYBBQUHAwEwdgYIKwYBBQUHAQEEajBoMCQGCCsGAQUF
BzABhhhodHRwOi8vb2NzcC5kaWdpY2VydC5jb20wQAYIKwYBBQUHMAKGNGh0dHA6
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	0
Connected IP	
Connect Time	0 ms
TTFB	0 ms
Total Time	8002.82 ms
Error	Failed to connect to proton.com port 80 after 8002 ms: Timeout was reached

IPv6 HTTP (port 80)

HTTP Status	404
Connected IP	2603:1061:14:160::1
Connect Time	22.17 ms
TTFB	42.58 ms
Total Time	42.66 ms

Response Headers:


```
[
    "HTTP/1.1 404 Not Found",
    "Date: Sat, 08 Aug 2026 10:30:55 GMT",
    "Content-Type: text/html",
    "Content-Length: 266389",
    "Connection: close",
    "Vary: Accept-Encoding",
    "Cache-Control: no-store",
    "x-azure-ref: 20260808T103055Z-1677d957f989bff6hC1JKTzn1n00000015pg000000007f91",
    "X-Cache: CONFIG_NOCACHE"
]
```


IPv4 HTTPS (port 443)

HTTP Status	0
Connected IP	
Connect Time	0 ms
TTFB	0 ms
Total Time	8002.35 ms
Error	Failed to connect to proton.com port 443 after 8002 ms: Timeout was reached

IPv6 HTTPS (port 443)

HTTP Status	404
Connected IP	2603:1061:14:160::1
Connect Time	20.61 ms
TTFB	87.29 ms
Total Time	87.32 ms

Response Headers:


```
[
    "HTTP/2 404",
    "date: Sat, 08 Aug 2026 10:30:55 GMT",
    "content-type: text/html",
    "content-length: 266389",
    "vary: Accept-Encoding",
    "cache-control: no-store",
    "x-azure-ref: 20260808T103055Z-1677d957f989bff6hC1JKTzn1n000000162000000000zdb",
    "x-cache: CONFIG_NOCACHE"
]
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	000 0.000000 0.000000
TCP Connect IPv6 → port 80	404 0.019381 0.039389
TCP Connect IPv4 → port 443	000 0.000000 0.000000
TCP Connect IPv6 → port 443	000 0.020228 0.000000

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
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
```