IPv6 Readiness Report

axiata.com — axiata.com

Scan to verify

Category: Enterprise • Generated: 02 Nov 2026, 03:07 MYT • Last Checked: 08 Aug 2026, 18:29 MYT • Verification ID: 6f187cc8-b876-44b9-91e7-7f1b51b0d5f3
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/6f187cc8-b876-44b9-91e7-7f1b51b0d5f3

✓
Compliant
MGv6C-1.0

91%
Fully IPv6 Ready

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

IPV6 ADDRESSES
2606:4700::6812:1684
2606:4700::6812:1784

IPV4 ADDRESSES
104.18.22.132
104.18.23.132

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	104.16.0.0/12

Web Services (35%) — 7 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	PASS	2606:4700::6812:1684, 2606:4700::6812:1784
2	**Globally Routable IPv6**	PASS	All addresses are globally routable.
3	**HTTP over IPv6**	PASS	HTTP (port 80) responds over IPv6 — 114ms TTFB.
4	**HTTPS over IPv6**	PASS	HTTPS (port 443) responds over IPv6 — 125ms 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 Sep 12 11:58:55 2026 GMT
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%) — 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 / 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	DKIM selector found: selector1._domainkey
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	104.18.22.132, 104.18.23.132
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 80ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 88ms TTFB.

Audit Trail & Evidence Record

Verification ID	6f187cc8-b876-44b9-91e7-7f1b51b0d5f3
Domain	axiata.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:29:09 MYT
Finished	08 Aug 2026, 18:29:31 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/6f187cc8-b876-44b9-91e7-7f1b51b0d5f3

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	fc9652da567f4cffa7a9c338e4e6a00b432f1335b153589bdd514cf1a44ecde6
http_headers	b9297180bac432dc2d53aa85cd1b1612a8badf160e0b5cbb10164c82fe8453fb
dns_responses	9271eca1034276d5295ceb4a82fe087bca87a1ad8cf17f87a471ae17c16148f8
tls_handshake	a1aae3b3abacc68c5a58b449585af33c42e2f81b584242256l4866a897e1d461
connectivity_log	0834cadc997fb89c5277e2b19ac6bc9dec66d15a286bfad0f558141e0ff62370
dns_resolution_times	519868704b7dea94e769b458feee0b05d81931a51ded9a9ec83e4aa7dc729041

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	23.61	24.33	21.96	25.37	-1.7
Google	IPv4	85.2	199.55	83.61	201.03	-1.6
Google	IPv6	76.71	161.41	91.28	98.09	+14.6
Cloudflare	IPv4	21.03	22.54	23.27	24.6	+2.2
Cloudflare	IPv6	34.85	242.12	34.35	42.55	-0.5

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 33380
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
axiata.com.	300	IN	A	104.18.22.132
axiata.com.	300	IN	A	104.18.23.132
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 56597
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
axiata.com.	59524	IN	DS	2371 13 2 67F45CFC6A16E85B0A68AB26685A267E9EC512283AADB876796797A8 046ABC2D
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 13051
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
axiata.com.	60	IN	MX	5 axiata-com.mail.protection.outlook.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 41306
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
axiata.com.	59524	IN	NS	harleigh.ns.cloudflare.com.
axiata.com.	59524	IN	NS	todd.ns.cloudflare.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 45674
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
axiata.com.	300	IN	TXT	"ca3-4cfe84da55a0453ab68ca2fe9667e62c"
axiata.com.	300	IN	TXT	"ca3-9fa5188cafe747a0b690d664bcea7fe0"
axiata.com.	300	IN	TXT	"ca3-fe5b9514de934482b10ef3f2cf3765fd"
axiata.com.	300	IN	TXT	"coursera-domain-verification=vmNc7dYl4j9xCgsAWQBLTdb1R55JnO5yKdgFZPdw6UvB5pFnNXkFKCoTXY8uiTLM"
axiata.com.	300	IN	TXT	"pexip-ms-tenant-domain-verification=e48bb992-acdd-4286-99fe-fd3d3f405a49"
axiata.com.	300	IN	TXT	"v=spf1 ip4:20.205.160.103 ip4:20.198.232.138 include:spf.protection.outlook.com ~all"
axiata.com.	300	IN	TXT	"20210402082639 4vvirz78rz4ry7cdadlo1in2tnm6wp4dse1shzwlkdf13wpx98"
axiata.com.	300	IN	TXT	"MS=ms96205360"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 26259
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
axiata.com.	300	IN	AAAA	2606:4700::6812:1784
axiata.com.	300	IN	AAAA	2606:4700::6812:1684
```

RRSIG

```
harleigh.ns.cloudflare.com. dns.cloudflare.com. 2410879291 10000 2400 604800 1800
SOA 13 2 1800 20260809112910 20260807092910 34505 axiata.com. ymm9enXblor8I0KaQoyyvzC9HiW1M76nWWuS/ycQXowF2gqnPvbVria6 R4ZvuRCqaZotiZCE0xtCpaSjBPAFyg==
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 103
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
axiata.com.□□3582□IN□DNSKEY□256 3 13 oJMRESz5E4gYzS/q6XDrvU1qMPYIjCWzJaOau8XNEZeqCYKD5ar0IRd8 KqXXFJkqmVfRvMGPmM1x8fGAa2XhSA==
axiata.com.□□3582□IN□DNSKEY□257 3 13 mdsswUyr3DPW132mOi8V9xESWE8jTo0dxCjjnopKl+GqJxpVXckHAeF+ KkxLbxILfDLUT0rAK9iUzy1L53eKGQ==
```

DNSSEC_VALIDATION

```
; fully validated
axiata.com.□□1782□IN□SOA□harleigh.ns.cloudflare.com. dns.cloudflare.com. 2410879291 10000 2400 604800 1800
axiata.com.□□1782□IN□RRSIG□SOA 13 2 1800 20260809112910 20260807092910 34505 axiata.com. ymm9enXblor8I0KaQoyyvzC9HiW1M76nWWuS/ycQXowF2gqnPvbVria6
R4ZvuRCqaZotiZCE0xtCpaSjBPAFyg==
```

TLS Handshake Evidence

IPV4 Connection

IP Used	104.18.22.132
IP Version	4

```
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 = axiata.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = axiata.com
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jun 14 10:59:14 2026 GMT; NotAfter: Sep 12 11:58:55 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDyjCCA3GgAwIBAgIRAOBTb6aTzJ85Dm/vNLVhaJowCgYIKoZIzj0EAwIwOzEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDYxNDEwNTkxNFoXDTI2MDkxMjExNTg1NVowFTETMBEG
A1UEAxMKYXhpYXRhLmNvbTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABFtZldQ9
J+G4gMlilKCYhGb6w31RGsu4KHZwDaPgPsx/8kR7vdO4JFB+BqqXZtwE0r6M9Fo3
vHBp4i3jB6lVhHGjggJ6MIICdjAOBgNVHQ8BAf8EBAMCB4AwEwYDVR0lBAwwCgYI
KwYBBQUHAwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQUyqRrMPjuQ+pCM/j6ioum
JgLEF7UwHwYDVR0jBBgwFoAUkHeSNWfE/6jMqeZ72YB5e8yT+TgwXgYIKwYBBQUH
AQEEUjBQMCcGCCsGAQUFBzABhhtodHRwOi8vby5wa2kuZ29vZy9zL3dlMS80Rk0w
JQYIKwYBBQUHMAKGGWh0dHA6Ly9pLnBraS5nb29nL3dlMS5jcnQwSwYDVR0RBEQw
QoIKYXhpYXRhLmNvbYIMKi5heGlhdGEuY29tghAqLmlvdC5heGlhdGEuY29tghQq
LnN0YWdpbmcuYXhpYXRhLmNvbTATBgNVHSAEDDAKMAgGBmeBDAECATA2BgNVHR8E
LzAtMCugKaAnhiVodHRwOi8vY29wa2kuZ29vZy93ZTEvVDU4cTN4MGp5WEkuY3Js
MIIBBQYKKwYBBAHWeQIEAgSB9gSB8wDxAHcAyzj3FYl8hKFEX1vB3fvJbvKaWc1H
CmkFhbDLFMMUWOcAAAGexgAYfwAABAMASDBGAiEAhetJQoTlhYFKFrB0x0D++KZO
xposQ+bcQfSTN2XYLFQCIQDjvsU60VxQLZOZywTOzHJbGxQ6lYKnq6uBtSl46un1
MAB2ANgJVTuUT3r/yBYZb5RPhauw+Pxeh1UmDxXRLnK7RUsUAAABnsYAGIMAAAQD
AEcwRQIgaSxn9j+IHcgaLf8/8zp9hGULV19HXMakNIlVjtKH5hcCIQC1PwX1AYzt
3NvIePHkXEhXMf/UWe5irp5Pz1x80fqK1DAKBggqhkjOPQQDAgNHADBEAiAxAejF
3HcFGi5An7xIaoQCGQ5E5eTbKAzCmok3Uh9UQAIgcUlmGnCyapl21lrV/fQYFZQQ
fF06hueH1YNAh7CWkBY=
-----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-----
MIICnzCCAiWgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQQDAzBHMQsw
CQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xlIFRydXN0IFNlcnZpY2VzIExMQzEU
MBIGA1UEAxMLR1RTIFJvb3QgUjQwHhcNMjMxMjEzMDkwMDAwWhcNMjkwMjIwMTQw
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZp
Y2VzMQwwCgYDVQQDEwNXRTEwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARvzTr+
Z1dHTCEDhUDCR127WEcPQMFcF4XGGTfn1XzthkubgdnXGhOlCgP4mMTG6J7/EFmP
LCaY9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggr
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwwNAYIKwYBBQUHAQEEKDAmMCQGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwwEwYDVR0gBAwwCjAIBgZngQwBAgEwCgYIKoZIzj0EAwMDaAAwZQIx
AOcCq1HW90OVznX+0RGU1cxAQXomvtgM8zItPZCuFQ8jSBJSjz5keROv9aYsAm5V
sQIwJonMaAFi54mrfhfoFNZEfuNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
 2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   i:C = BE, O = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
   a:PKEY: 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
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIzMTEx
NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTEMxFDASBgNVBAMTC0dUUyBSb290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB2O6nGuEfYKueSkWpz6bFyOZ8pn6KY019e
WIZlD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwwHwYDVR0jBBgwFoAUYHtmGkUN
```

```
l8qJUC99BM00qP/8/UswNgYIKwYBBQUHAQEEKjAoMCYGCCsGAQUFBzAChhpodHRw
Oi8vaS5wa2kuZ29vZy9nc3IxLmNydDAtBgNVHR8EJjAkMCKgIKAehhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqG
SIb3DQEBCwUAA4IBAQAYQrsPBtYDh5bjP2OBDwmkoWhIDDkic574y04tfzHpn+cJ
odI2D4SseesQ6bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FfVbiI1hY
+SW6FoVHkNeWIP0GCbaM4C6uVdF5dTUsMVs/ZbzNnIdCp5Gxmx5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ1i4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbep
8RqZ7a2CPsgRbuvTPBwcOMBBmuFeU88+FSBX6+7iP0il8b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = axiata.com
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 2863 bytes and written 392 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
```

IPV6 Connection

IP Used	2606:4700::6812:1684
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 = axiata.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:CN = axiata.com
   i:C = US, O = Google Trust Services, CN = WE1
   a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA256
   v:NotBefore: Jun 14 10:59:14 2026 GMT; NotAfter: Sep 12 11:58:55 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDyjCCA3GgAwIBAgIRAOBTb6aTzJ85Dm/vNLVhaJowCgYIKoZIzj0EAwIwOzEL
MAkGA1UEBhMCVVMxHjAcBgNVBAoTFUdvb2dsZSBUcnVzdCBTZXJ2aWNlczEMMAoG
A1UEAxMDV0UxMB4XDTI2MDYxNDEwNTkxNFoXDTI2MDkxMjExNTg1NVowFTETMBEG
A1UEAxMKYXhpYXRhLmNvbTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABFtZldQ9
J+G4gMlilKCYhGb6w31RGsu4KHZwDaPgPsx/8kR7vdO4JFB+BqqXZtwE0r6M9Fo3
vHBp4i3jB6lVhHGjggJ6MIICdjAOBgNVHQ8BAf8EBAMCB4AwEwYDVR0lBAwwCgYI
KwYBBQUHAwEwDAYDVR0TAQH/BAIwADAdBgNVHQ4EFgQUyqRrMPjuQ+pCM/j6ioum
JgLEF7UwHwYDVR0jBBgwFoAUkHeSNWfE/6jMqeZ72YB5e8yT+TgwXgYIKwYBBQUH
AQEEUjBQMCcGCCsGAQUFBzABhhtodHRwOi8vby5wa2kuZ29vZy9zL3dlMS80Rk0w
JQYIKwYBBQUHMAKGGWh0dHA6Ly9pLnBraS5nb29nL3dlMS5jcnQwSwYDVR0RBEQw
QoIKYXhpYXRhLmNvbYIMKi5heGlhdGEuY29tghAqLmlvdC5heGlhdGEuY29tghQq
LnN0YWdpbmcuYXhpYXRhLmNvbTATBgNVHSAEDDAKMAgGBmeBDAECATA2BgNVHR8E
LzAtMCugKaAnhiVodHRwOi8vYy5wa2kuZ29vZy93ZTEvVDU4cTN4MGp5WEkuY3Js
MIIBBQYKKwYBBAHWeQIEAgSB9gSB8wDxAHcAyzj3FYl8hKFEX1vB3fvJbvKaWc1H
CmkFhbDLFMMUWOcAAAGexgAYfwAABAMASDBGAiEAhetJQoTlhYFKFrB0x0D++KZO
xposQ+bcQfSTN2XYLFQCIQDjvsU60VxQLZOZywTOzHJbGxQ6lYKnq6uBtSl46un1
MAB2ANgJVTuUT3r/yBYZb5RPhauw+Pxeh1UmDxXRLnK7RUsUAAABnsYAGIMAAAQD
AEcwRQIgaSxn9j+IHcgaLf8/8zp9hGULV19HXMakNIlVjtKH5hcCIQC1PwX1AYzt
3NvIePHkXEhXMf/UWe5irp5Pz1x80fqK1DAKBggqhkjOPQQDAgNHADBEAiAxAejF
3HcFGi5An7xIaoQCGQ5E5eTbKAzCmok3Uh9UQAIgcUlmGnCyapl21lrV/fQYFZQQ
fF06hueH1YNAh7CWkBY=
-----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-----
MIICnzCCAiWgAwIBAgIQf/MZd5csIkp2FV0TttaF4zAKBggqhkjOPQQDAzBHMQsw
CQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xlIFRydXN0IFNlcnZpY2VzIExMQzEU
MBIGA1UEAxMLR1RTIFJvb3QgUjQwHhcNMjMxMjEzMDkwMDAwWhcNMjkwMjIwMTQw
MDAwWjA7MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVR29vZ2xlIFRydXN0IFNlcnZp
```

```
Y2VzMQwwCgYDVQQDEwNXRTEwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAARvzTr+
Z1dHTCEDhUDCR127WEcPQMFcF4XGGTfn1XzthkubgdnXGhOlCgP4mMTG6J7/EFmP
LCaY9eYmJbsPAvpWo4H+MIH7MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggr
BgEFBQcDAQYIKwYBBQUHAwIwEgYDVR0TAQH/BAgwBgEB/wIBADAdBgNVHQ4EFgQU
kHeSNWfE/6jMqeZ72YB5e8yT+TgwHwYDVR0jBBgwFoAUgEzW63T/STaj1dj8tT7F
avCUHYwwNAYIKwYBBQUHAQEEKDAmMCQGCCsGAQUFBzAChhhodHRwOi8vaS5wa2ku
Z29vZy9yNC5jcnQwKwYDVR0fBCQwIjAgoB6gHIYaaHR0cDovL2MucGtpLmdvb2cv
ci9yNC5jcmwwEwYDVR0gBAwwCjAIBgZngQwBAgEwCgYIKoZIzj0EAwMDaAAwZQIx
AOcCq1HW90OVznX+0RGU1cxAQXomvtgM8zItPZCuFQ8jSBJSjz5keROv9aYsAm5V
sQIwJonMaAFi54mrfhfoFNZEfuNMSQ6/bIBiNLiyoX46FohQvKeIoJ99cx7sUkFN
7uJW
-----END CERTIFICATE-----
 2 s:C = US, O = Google Trust Services LLC, CN = GTS Root R4
   i:C = BE, O = GlobalSign nv-sa, OU = Root CA, CN = GlobalSign Root CA
   a:PKEY: 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
MQswCQYDVQQGEwJCRTEZMBcGA1UEChMQR2xvYmFsU2lnbiBudi1zYTEQMA4GA1UE
CxMHUm9vdCBDQTEbMBkGA1UEAxMSR2xvYmFsU2lnbiBSb290IENBMB4XDTIzMTEx
NTAzNDMyMVoXDTI4MDEyODAwMDA0MlowRzELMAkGA1UEBhMCVVMxIjAgBgNVBAoT
GUdvb2dsZSBUcnVzdCBTZXJ2aWNlcyBMTEMxFDASBgNVBAMTC0dUUyBSb290IFI0
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE83Rzp2iLYK5DuDXFgTB7S0md+8Fhzube
Rr1r1WEYNa5A3XP3iZEwWus87oV8okB2O6nGuEfYKueSkWpz6bFyOZ8pn6KY019e
WIZlD6GEZQbR3IvJx3PIjGov5cSr0R2Ko4H/MIH8MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwDwYDVR0TAQH/BAUwAwEB/zAd
BgNVHQ4EFgQUgEzW63T/STaj1dj8tT7FavCUHYwwHwYDVR0jBBgwFoAUYHtmGkUN
l8qJUC99BM00qP/8/UswNgYIKwYBBQUHAQEEKjAoMCYGCCsGAQUFBzAChhpodHRw
Oi8vaS5wa2kuZ29vZy9nc3IxLmNydDAtBgNVHR8EJjAkMCKgIKAehhxodHRwOi8v
Yy5wa2kuZ29vZy9yL2dzcjEuY3JsMBMGA1UdIAQMMAowCAYGZ4EMAQIBMA0GCSqG
SIb3DQEBCwUAA4IBAQAYQrsPBtYDh5bjP2OBDwmkoWhIDDkic574y04tfzHpn+cJ
odI2D4SseesQ6bDrarZ7C30ddLibZatoKiws3UL9xnELz4ct92vID24FfVbiI1hY
+SW6FoVHkNeWIP0GCbaM4C6uVdF5dTUsMVs/ZbzNnIdCp5Gxmx5ejvEau8otR/Cs
kGN+hr/W5GvT1tMBjgWKZ1i4//emhA1JG1BbPzoLJQvyEotc03lXjTaCzv8mEbep
8RqZ7a2CPsgRbuvTPBwcOMBBmuFeU88+FSBX6+7iP0il8b4Z0QFqIwwMHfs/L6K1
vepuoxtGzi4CZ68zJpiq1UvSqTbFJjtbD4seiMHl
-----END CERTIFICATE-----
---
Server certificate
subject=CN = axiata.com
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 2861 bytes and written 392 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
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	104.18.22.132
Connect Time	7.55 ms
TTFB	74.41 ms
Total Time	74.52 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:29:30 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://axiata.com/",
    "5": "Server: cloudflare",
    "6": "CF-RAY: a27dd72419ca1fe1-KUL",
    "8": "HTTP/2 301",
    "9": "date: Sat, 08 Aug 2026 10:29:30 GMT",
    "10": "content-type: text/html",
    "11": "location: https://www.axiata.com/",
    "12": "server: cloudflare",
    "13": "cf-cache-status: DYNAMIC",
    "14": "cf-ray: a27dd72428b53cd8-KUL",
    "16": "HTTP/2 200",
    "17": "date: Sat, 08 Aug 2026 10:29:30 GMT",
    "18": "content-type: text/html; charset=utf-8",
    "19": "vary: Accept-Encoding",
    "20": "strict-transport-security: max-age=31536000; includeSubDomains; preload",
    "21": "referrer-policy: strict-origin-when-cross-origin",
    "22": "x-content-type-options: nosniff",
    "23": "x-frame-options: sameorigin",
    "24": "x-permitted-cross-domain-policies: none",
    "25": "x-xss-protection: 1; mode=block",
    "26": "permissions-policy: accelerometer=(self),autoplay=(self \"https://youtube.com\" \"https://vimeo.com\"),camera=(self),display-
capture=(self),fullscreen=(self \"https://youtube.com\"
\"https://vimeo.com\"),geolocation=(self),gyroscope=(self),magnetometer=(self),microphone=(self),midi=(self),payment=(self)",
    "27": "content-security-policy: default-src 'self' *.google.com *.google.com.my *.youtube.com *.vimeo.com axiata.listedcompany.com data:;script-src 'self'
'nonce-RHKU759RKIlhClRrAFEf2Q==' 'unsafe-eval' axiata.listedcompany.com code.jquery.com cdn.jsdelivr.net cdn.smooch.io cdnjs.cloudflare.com maxcdn.bootstrapcdn.com
static.cloudflareinsights.com script.crazyegg.com *.googletagmanager.com *.google-analytics.com *.googleadservices.com *.doubleclick.net fastly.jsdelivr.net
*.userway.org *.facebook.com *.facebook.net *.ads-twitter.com *.twitter.com *.linkedin.com *.licdn.com snap.licdn.com connect.facebook.net;img-src * data:;style-src
'self' 'unsafe-inline' *;connect-src 'self' *.google.com *.google.com.my *.google-analytics.com *.googleadservices.com *.doubleclick.net *.userway.org
*.googletagmanager.com analytics.tiktok.com *.facebook.com *.linkedin.com *.licdn.com px.ads.linkedin.com;frame-src 'self' *.youtube.com *.google.com *.google.com.my
axiata.listedcompany.com *.googletagmanager.com *.vimeo.com td.doubleclick.net *.fls.doubleclick.net *.umbraco.com *.userway.org;frame-ancestors 'self'
axiata.listedcompany.com;font-src 'self' * data:;",
    "28": "cf-cache-status: DYNAMIC",
    "29": "server: cloudflare",
    "30": "cf-ray: a27dd7244a38ee09-KUL"
}
```


IPv6 HTTP (port 80)

HTTP Status	200
Connected IP	2606:4700::6812:1684
Connect Time	20.24 ms
TTFB	143.79 ms
Total Time	143.97 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Date: Sat, 08 Aug 2026 10:29:30 GMT",
    "2": "Content-Type: text/html; charset=UTF-8",
    "3": "Connection: keep-alive",
    "4": "Location: https://axiata.com/",
    "5": "Server: cloudflare",
    "6": "CF-RAY: a27dd7225e52602d-SIN",
    "8": "HTTP/2 301",
    "9": "date: Sat, 08 Aug 2026 10:29:30 GMT",
```

```
    "10": "content-type: text/html",
    "11": "location: https://www.axiata.com/",
    "12": "server: cloudflare",
    "13": "cf-cache-status: DYNAMIC",
    "14": "cf-ray: a27dd7229dc926f2-KUL",
    "16": "HTTP/2 200",
    "17": "date: Sat, 08 Aug 2026 10:29:30 GMT",
    "18": "content-type: text/html; charset=utf-8",
    "19": "vary: Accept-Encoding",
    "20": "strict-transport-security: max-age=31536000; includeSubDomains; preload",
    "21": "referrer-policy: strict-origin-when-cross-origin",
    "22": "x-content-type-options: nosniff",
    "23": "x-frame-options: sameorigin",
    "24": "x-permitted-cross-domain-policies: none",
    "25": "x-xss-protection: 1; mode=block",
    "26": "permissions-policy: accelerometer=(self),autoplay=(self \"https://youtube.com\" \"https://vimeo.com\"),camera=(self),display-
capture=(self),fullscreen=(self \"https://youtube.com\"
\"https://vimeo.com\"),geolocation=(self),gyroscope=(self),magnetometer=(self),microphone=(self),midi=(self),payment=(self)",
    "27": "content-security-policy: default-src 'self' *.google.com *.google.com.my *.youtube.com *.vimeo.com axiata.listedcompany.com data:;script-src 'self'
'nonce-QX1T8Pt82OplVyI7sKHKEg==' 'unsafe-eval' axiata.listedcompany.com code.jquery.com cdn.jsdelivr.net cdn.smooch.io cdnjs.cloudflare.com maxcdn.bootstrapcdn.com
static.cloudflareinsights.com script.crazyegg.com *.googletagmanager.com *.google-analytics.com *.googleadservices.com *.doubleclick.net fastly.jsdelivr.net
*.userway.org *.facebook.com *.facebook.net *.ads-twitter.com *.twitter.com *.linkedin.com *.licdn.com snap.licdn.com connect.facebook.net;img-src * data:;style-src
'self' 'unsafe-inline' *;connect-src 'self' *.google.com *.google.com.my *.google-analytics.com *.googleadservices.com *.doubleclick.net *.userway.org
*.googletagmanager.com analytics.tiktok.com *.facebook.com *.linkedin.com *.licdn.com px.ads.linkedin.com;frame-src 'self' *.youtube.com *.google.com *.google.com.my
axiata.listedcompany.com *.googletagmanager.com *.vimeo.com td.doubleclick.net *.fls.doubleclick.net *.umbraco.com *.userway.org;frame-ancestors 'self'
axiata.listedcompany.com;font-src 'self' * data:;",
    "28": "cf-cache-status: DYNAMIC",
    "29": "server: cloudflare",
    "30": "cf-ray: a27dd722d9d40ad8-SIN"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	104.18.23.132
Connect Time	3.99 ms
TTFB	85.88 ms
Total Time	85.98 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "date: Sat, 08 Aug 2026 10:29:30 GMT",
    "2": "content-type: text/html",
    "3": "location: https://www.axiata.com/",
    "4": "server: cloudflare",
    "5": "cf-cache-status: DYNAMIC",
    "6": "cf-ray: a27dd7249eb25664-KUL",
    "8": "HTTP/2 200",
    "9": "date: Sat, 08 Aug 2026 10:29:31 GMT",
    "10": "content-type: text/html; charset=utf-8",
    "11": "vary: Accept-Encoding",
    "12": "strict-transport-security: max-age=31536000; includeSubDomains; preload",
    "13": "referrer-policy: strict-origin-when-cross-origin",
    "14": "x-content-type-options: nosniff",
    "15": "x-frame-options: sameorigin",
    "16": "x-permitted-cross-domain-policies: none",
    "17": "x-xss-protection: 1; mode=block",
    "18": "permissions-policy: accelerometer=(self),autoplay=(self \"https://youtube.com\" \"https://vimeo.com\"),camera=(self),display-
capture=(self),fullscreen=(self \"https://youtube.com\"
\"https://vimeo.com\"),geolocation=(self),gyroscope=(self),magnetometer=(self),microphone=(self),midi=(self),payment=(self)",
    "19": "content-security-policy: default-src 'self' *.google.com *.google.com.my *.youtube.com *.vimeo.com axiata.listedcompany.com data:;script-src 'self'
'nonce-k/hbuAtPwF9m8m2MYk9plA==' 'unsafe-eval' axiata.listedcompany.com code.jquery.com cdn.jsdelivr.net cdn.smooch.io cdnjs.cloudflare.com maxcdn.bootstrapcdn.com
static.cloudflareinsights.com script.crazyegg.com *.googletagmanager.com *.google-analytics.com *.googleadservices.com *.doubleclick.net fastly.jsdelivr.net
*.userway.org *.facebook.com *.facebook.net *.ads-twitter.com *.twitter.com *.linkedin.com *.licdn.com snap.licdn.com connect.facebook.net;img-src * data:;style-src
'self' 'unsafe-inline' *;connect-src 'self' *.google.com *.google.com.my *.google-analytics.com *.googleadservices.com *.doubleclick.net *.userway.org
*.googletagmanager.com analytics.tiktok.com *.facebook.com *.linkedin.com *.licdn.com px.ads.linkedin.com;frame-src 'self' *.youtube.com *.google.com *.google.com.my
axiata.listedcompany.com *.googletagmanager.com *.vimeo.com td.doubleclick.net *.fls.doubleclick.net *.umbraco.com *.userway.org;frame-ancestors 'self'
axiata.listedcompany.com;font-src 'self' * data:;",
    "20": "cf-cache-status: DYNAMIC",
    "21": "server: cloudflare",
    "22": "cf-ray: a27dd724bdf83e75-KUL"
}
```


IPv6 HTTPS (port 443)

HTTP Status	200
Connected IP	2606:4700::6812:1684
Connect Time	16.41 ms
TTFB	145.05 ms
Total Time	145.15 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "date: Sat, 08 Aug 2026 10:29:30 GMT",
    "2": "content-type: text/html",
    "3": "location: https://www.axiata.com/",
    "4": "server: cloudflare",
    "5": "cf-cache-status: DYNAMIC",
    "6": "cf-ray: a27dd7235ec43fd7-SIN",
    "8": "HTTP/2 200",
    "9": "date: Sat, 08 Aug 2026 10:29:30 GMT",
    "10": "content-type: text/html; charset=utf-8",
    "11": "vary: Accept-Encoding",
    "12": "strict-transport-security: max-age=31536000; includeSubDomains; preload",
    "13": "referrer-policy: strict-origin-when-cross-origin",
    "14": "x-content-type-options: nosniff",
    "15": "x-frame-options: sameorigin",
    "16": "x-permitted-cross-domain-policies: none",
    "17": "x-xss-protection: 1; mode=block",
    "18": "permissions-policy: accelerometer=(self),autoplay=(self \"https://youtube.com\" \"https://vimeo.com\"),camera=(self),display-
capture=(self),fullscreen=(self \"https://youtube.com\"
\"https://vimeo.com\"),geolocation=(self),gyroscope=(self),magnetometer=(self),microphone=(self),midi=(self),payment=(self)",
    "19": "content-security-policy: default-src 'self' *.google.com *.google.com.my *.youtube.com *.vimeo.com axiata.listedcompany.com data:;script-src 'self'
'nonce-zmluqTWMNj20GIDqCLv7YA==' 'unsafe-eval' axiata.listedcompany.com code.jquery.com cdn.jsdelivr.net cdn.smooch.io cdnjs.cloudflare.com maxcdn.bootstrapcdn.com
static.cloudflareinsights.com script.crazyegg.com *.googletagmanager.com *.google-analytics.com *.googleadservices.com *.doubleclick.net fastly.jsdelivr.net
*.userway.org *.facebook.com *.facebook.net *.ads-twitter.com *.twitter.com *.linkedin.com *.licdn.com snap.licdn.com connect.facebook.net;img-src * data:;style-src
'self' 'unsafe-inline' *;connect-src 'self' *.google.com *.google.com.my *.google-analytics.com *.googleadservices.com *.doubleclick.net *.userway.org
*.googletagmanager.com analytics.tiktok.com *.facebook.com *.linkedin.com *.licdn.com px.ads.linkedin.com;frame-src 'self' *.youtube.com *.google.com *.google.com.my
axiata.listedcompany.com *.googletagmanager.com *.vimeo.com td.doubleclick.net *.fls.doubleclick.net *.umbraco.com *.userway.org;frame-ancestors 'self'
axiata.listedcompany.com;font-src 'self' * data:;",
    "20": "cf-cache-status: DYNAMIC",
    "21": "server: cloudflare",
    "22": "cf-ray: a27dd723bfd6fe11-SIN"
}
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.000916 0.004345
TCP Connect IPv6 → port 80	301 0.000878 0.004606
TCP Connect IPv4 → port 443	301 0.000928 0.033982
TCP Connect IPv6 → port 443	301 0.007677 0.045996

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
```