

IPv6 Readiness Report

business.bofa.com — business.bofa.com



Scan to verify

Category: Banking • Generated: 13 Jun 2026, 19:10 MYT • Last Checked: 13 Jun 2026, 00:48 MYT • Verification ID: 2013d140-f4b6-4614-99ad-a1da256b248c

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

Audit trail: <https://ipv6.my6.my/audit/2013d140-f4b6-4614-99ad-a1da256b248c>

| | | |
|--|---|--|
| <p>X</p> <p>Non-Compliant</p> <p>MGv6C-1.0</p> | <p>20%</p> <p>No IPv6 Support</p> | <p>IPv6-ONLY READINESS</p> <p>Website: X Not Ready</p> <p>DNS: X Not Ready</p> <p>Email: X Not Ready</p> |
|--|---|--|

| IPv4 ADDRESSES |
|----------------|
| 23.45.176.196 |
| 23.45.176.226 |

Network Information (WHOIS / RDAP)

| IPv4 Network | |
|----------------|---|
| Organization | Akamai Technologies, Inc. |
| Country | US |
| ASN | AS20940 |
| ASN Name | AKAMAI-ASN1 - Akamai International B.V., NL |
| Network (CIDR) | 23.32.0.0/11 |

| 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%) 1 / 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 | 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. |
| 7 | RRSIG Valid | FAIL | No valid RRSIG found. |

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

Email Services (25%) 0 / 6

| # | CHECK | RESULT | DETAIL |
|---|--------------------------------|-------------|-----------------------------------|
| 1 | MX Record Exists | FAIL | No MX record found in DNS. |
| 2 | MX Server Has IPv6 | FAIL | MX server has no IPv6 address. |
| 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 | FAIL | No SPF record found. |
| 6 | DKIM Selector | INFO | No common DKIM selector found. |
| 7 | DMARC Record | FAIL | No DMARC record found. |

IPv4 Baseline (15%) 3 / 3

| # | CHECK | RESULT | DETAIL |
|---|------------------------|-------------|---|
| 1 | A Record | PASS | 23.45.176.196, 23.45.176.226 |
| 2 | HTTP over IPv4 | PASS | HTTP (port 80) responds over IPv4 — 1318ms TTFB. |
| 3 | HTTPS over IPv4 | PASS | HTTPS (port 443) responds over IPv4 — 572ms TTFB. |

Audit Trail & Evidence Record

| | |
|-------------------|--|
| Verification ID | 2013d140-f4b6-4614-99ad-a1da256b248c |
| Domain | business.bofa.com |
| Check Mode | Scheduled |
| Status | Completed |
| Started | 13 Jun 2026, 00:48:33 MYT |
| Finished | 13 Jun 2026, 00:48:41 MYT |
| Test Node Profile | dual stack |
| Engine Version | 2.0.0 |
| MGv6C Version | 1.0.0 |
| Audit URL | https://ipv6.my6.my/audit/2013d140-f4b6-4614-99ad-a1da256b248c |

Integrity Verification

| | |
|-----------------------------|--|
| ✓ INTEGRITY VERIFIED | |
| Algorithm | hmac-sha256-v1 |
| Root Hash | 56b022cdc743f7736aa30feecb05a9f02779de445c61b9edb0234e5f14eb4a46 |
| http_headers | ea8470ff111baf92fefc6b92c22e63f49a5de11ad3a0ef409c87ed67f5dc85fb |
| dns_responses | a18b937899f30216ab66c220c1084442788f17916f119a7feb6cce46d7e8821f |
| tls_handshake | c7441165e436e9e682d5c692d1a9d58b869265d8db4c5eb13021aa76bfb8e48b |
| connectivity_log | a7b14089e5e4a7122e44fb7af5eb29667a752345e94de3b3d1a93f3968c67963 |
| dns_resolution_times | 557e1d14e839de2c491967b2d8edd890c37fe9ca1bc02dfd6cd3645b68471fa8 |

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 | 8.3.31 |
| Server Ipv4 | - |
| 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 | 31.48 | 33.43 | 25.27 | 31.55 | -6.2 |
| Google | IPv4 | 34.17 | 45.25 | 36.61 | 48.04 | +2.4 |
| Google | IPv6 | 45.28 | 55.07 | 35.26 | 37.69 | -10 |
| Cloudflare | IPv4 | 25 | 26.4 | 22.07 | 27.2 | -2.9 |
| Cloudflare | IPv6 | 23.82 | 39.33 | 31.63 | 35.35 | +7.8 |

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 47553
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
business.bofa.com. 595 IN CNAME about.bankofamerica.com.edgekey.net.
about.bankofamerica.com.edgekey.net. 896 IN CNAME e205394.a.akamaiedge.net.
e205394.a.akamaiedge.net. 16 IN A 23.45.176.196
e205394.a.akamaiedge.net. 16 IN A 23.45.176.226
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 56101
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
business.bofa.com. 594 IN CNAME about.bankofamerica.com.edgekey.net.
about.bankofamerica.com.edgekey.net. 895 IN CNAME e205394.a.akamaiedge.net.

;; AUTHORITY SECTION:
a.akamaiedge.net. 999 IN SOA n0a.akamaiedge.net. hostmaster.akamai.com. 1781282918 1000 1000 1000 1800
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 2548
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
business.bofa.com. 595 IN CNAME about.bankofamerica.com.edgekey.net.
about.bankofamerica.com.edgekey.net. 896 IN CNAME e205394.a.akamaiedge.net.

;; AUTHORITY SECTION:
a.akamaiedge.net. 1000 IN SOA n0a.akamaiedge.net. hostmaster.akamai.com. 1781282918 1000 1000 1000 1800
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 25907
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
business.bofa.com. 595 IN CNAME about.bankofamerica.com.edgekey.net.
about.bankofamerica.com.edgekey.net. 896 IN CNAME e205394.a.akamaiedge.net.

;; AUTHORITY SECTION:
a.akamaiedge.net. 1000 IN SOA n0a.akamaiedge.net. hostmaster.akamai.com. 1781282918 1000 1000 1000 1800
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 38544
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
business.bofa.com. 595 IN CNAME about.bankofamerica.com.edgekey.net.
about.bankofamerica.com.edgekey.net. 896 IN CNAME e205394.a.akamaiedge.net.

;; AUTHORITY SECTION:
a.akamaiedge.net. 1000 IN SOA n0a.akamaiedge.net. hostmaster.akamai.com. 1781282918 1000 1000 1000 1800
```

AAAA

```
;; Got answer:
```

```
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 17902
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
business.bofa.com. 595 IN CNAME about.bankofamerica.com.edgekey.net.
about.bankofamerica.com.edgekey.net. 896 IN CNAME e205394.a.akamaiedge.net.

;; AUTHORITY SECTION:
a.akamaiedge.net. 1000 IN SOA n0a.akamaiedge.net. hostmaster.akamai.com. 1781282918 1000 1000 1000 1800
```

RRSIG

```
about.bankofamerica.com.edgekey.net.
CNAME 8 3 600 20260617024427 20260607021131 60085 bofa.com. S2bD84ZmMCYUqTE+SvZp6UKH+RHC/SLHI6YvmJ+90VUDbbQyaLUq6ED
Dy+qHLYxHTUJrNKDl8YuwVveddjR4Sk92ZiLJ0zwdB14tYgfsD0Fh6eM oXqZRu6QR6rR/D0TtwugljdM89wSimL9hpGxdWbQRSwd0/u/ztuZZsee nis=
e205394.a.akamaiedge.net.
```

DNSKEY

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 32127
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
business.bofa.com. 594 IN CNAME about.bankofamerica.com.edgekey.net.
about.bankofamerica.com.edgekey.net. 895 IN CNAME e205394.a.akamaiedge.net.

;; AUTHORITY SECTION:
a.akamaiedge.net. 999 IN SOA n0a.akamaiedge.net. hostmaster.akamai.com. 1781282918 1000 1000 1000 1800
```

DNSSEC_VALIDATION

```
;; resolution failed: ncache nxrrset
; fully validated
business.bofa.com. 594 IN CNAME about.bankofamerica.com.edgekey.net.
business.bofa.com. 594 IN RRSIG CNAME 8 3 600 20260617024427 20260607021131 60085 bofa.com. S2bD84ZmMCYUqTE+SvZp6UKH+RHC/SLHI6YvmJ+90VUDbbQyaLUq6ED
Dy+qHLYxHTUJrNKDl8YuwVveddjR4Sk92ZiLJ0zwdB14tYgfsD0Fh6eM oXqZRu6QR6rR/D0TtwugljdM89wSimL9hpGxdWbQRSwd0/u/ztuZZsee nis=

; unsigned answer
about.bankofamerica.com.edgekey.net. 895 IN CNAME e205394.a.akamaiedge.net.
; e205394.a.akamaiedge.net. 999 IN \-SOA; -$NXRRSET
; a.akamaiedge.net. SOA n0a.akamaiedge.net. hostmaster.akamai.com. 1781282918 1000 1000 1000 1800
```


HTTP Response Evidence

IPv4 HTTP (port 80)

| | |
|--------------|---------------|
| HTTP Status | 200 |
| Connected IP | 23.45.176.226 |
| Connect Time | 3.51 ms |
| TTFB | 453.01 ms |
| Total Time | 453.14 ms |

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Content-Length: 0",
  "2": "Location: https://business.bofa.com/",
  "3": "Date: Fri, 12 Jun 2026 16:48:40 GMT",
  "4": "Connection: keep-alive",
  "5": "Set-Cookie: FPID=799137cf-23c0-4627-abd6-9bd83f065a5e;exp=1815842920; expires=Sat, 17-Jul-2027 16:48:40 GMT; path=/; domain=.bofa.com; secure; HttpOnly; SameSite=Lax",
  "6": "Set-Cookie: FPID_CLIENT=799137cf-23c0-4627-abd6-9bd83f065a5e; expires=Sat, 17-Jul-2027 16:48:40 GMT; path=/; domain=.bofa.com; secure; SameSite=Lax",
  "7": "X-BAC-AKM-C: ON",
  "9": "HTTP/2 301",
  "10": "content-type: text/html; charset=iso-8859-1",
  "11": "content-length: 263",
  "12": "x-frame-options: SAMEORIGIN",
  "13": "x-frame-options: SAMEORIGIN",
  "14": "Location: https://business.bofa.com/content/boaml/en_us/home.html",
  "15": "cache-control: no-cache, no-store, max-age=0",
  "16": "expires: Mon, 09 Dec 1996 16:00:00 GMT",
  "17": "x-ua-compatible: IE=Edge",
  "18": "x-xss-protection: 1; mode=block",
  "19": "pragma: no-cache",
  "20": "access-control-allow-credentials: true",
  "21": "x-content-type-options: nosniff",
  "22": "date: Fri, 12 Jun 2026 16:48:40 GMT",
  "23": "set-cookie: FPID=1c54511a-ef4b-4779-b5b6-de67c8203a6d;exp=1815842920; expires=Sat, 17-Jul-2027 16:48:40 GMT; path=/; domain=.bofa.com; secure; HttpOnly; SameSite=Lax",
  "24": "set-cookie: FPID_CLIENT=1c54511a-ef4b-4779-b5b6-de67c8203a6d; expires=Sat, 17-Jul-2027 16:48:40 GMT; path=/; domain=.bofa.com; secure; SameSite=Lax",
  "25": "strict-transport-security: max-age=31536000",
  "26": "x-bac-akm-c: ON",
  "28": "HTTP/2 200",
  "29": "content-type: text/html; charset=UTF-8",
  "30": "x-frame-options: SAMEORIGIN",
  "31": "x-frame-options: SAMEORIGIN",
  "32": "content-security-policy: default-src 'self' data: blob; script-src 'self' 'sha256-PDCh5VeDfe/iHIJExhXDGkYK4CPkmuHfMskNGTun5U=' 'sha256-tGCAY79zMW94DgRaBsZosm/7cizDEgokLj0wt18LCGk=' 'sha256-Moqq3U+rgUW0c5F6kpcB8jsALUY7xQEgDa74XS0mLj4=' 'nonce-onetrust-style' 'nonce-rAnd0m' https: data: blob: *.bam.l.com *.ml.com *.merrilledge.com *.bankofamerica.com *.bofa.com www.merrill.com snap.licdn.com p.adsymptotic.com cdn.linkedin.oribi.io gw.linkedin.oribi.io vjs.zencdn.net bofa.demdex.net tags.tiqcdn.com bcbolt446c5271-a.akamaihd.net hlsak-a.akamaihd.net bankofamerica.tt.omtrdc.net testdata.coremetrics.com analytics.twitter.com www.facebook.com www.linkedin.com dc.ads.linkedin.com maps.googleapis.com fonts.googleapis.com 1359940.fl.doubleclick.net googleads.g.doubleclick.net stats.g.doubleclick.net adservice.google.com www.youtube.com www.google-analytics.com c.betrad.com www.googletagmanager.com api.company-target.com insight.adsrvr.org test.salesforce.com login.salesforce.com d.agkn.com znczucicndmh7vpb-bankofamerica.siteintercept.qualtrics.com zn78njubwkodhg8ht-bankofamerica.siteintercept.qualtrics.com cdn.cookieclaw.org geolocation.onetrust.com www.knotch-cdn.com units.knotch.it aq-sp-api.knotch.it; font-src 'self' https: *.bankofamerica.com *.bofa.com *.bac-assets.com *.ml.com vjs.zencdn.net *.ml.com fonts.gstatic.com fonts.googleapis.com data; style-src 'self' 'sha256-1oxMqRDBwWoU+1AGXQUhYEk30zCELxvRfhZyjYQpsgc=' 'sha256-r0h4425Qgt1U0iKgpZdfaA+GP2RjQCXbTGNShxJm/9A=' 'sha256-8A/rwrC51U/N45AAi61UV9eEKYyrjTo+Rgm0IbXSTRI=' 'sha256-KxdIAY0X65VjzYMz0Mb2p3/HcFIDzTvzewJXBxofU=' 'sha256-l/7ET3ZiNDGHEgc7950LN0zE31ue8rgJLtr209ltBNc=' 'nonce-rAnd0m' 'nonce-onetrust-style' *.bankofamerica.com *.bofa.com *.bac-assets.com *.ml.com tags.tiqcdn.com cdn.cookieclaw.org cdnapisec.kaltura.com analytics.kaltura.com cfvod.kaltura.com fonts.googleapis.com; frame-src 'self' *.bankofamerica.com *.bofa.com *.bac-assets.com *.ml.com td.doubleclick.net www.googletagmanager.com 1359940.fl.doubleclick.net insight.adsrvr.org ct.pinterest.com match.adsrvr.org tr.snapchat.com ww.knotch-cdn.com units.knotch.it aq-sp-api.knotch.it; connect-src 'self' *.bankofamerica.com *.bofa.com *.bac-assets.com *.ml.com cdn.cookieclaw.org www.googleadservices.com www.google.com www.googletagmanager.com geolocation.onetrust.com privacyportal-bofa.my.onetrust.com www.google-analytics.com px.ads.linkedin.com px4.ads.linkedin.com dc.ads.linkedin.com cdnapisec.kaltura.com analytics.kaltura.com cfvod.kaltura.com maps.googleapis.com mapsresources-pa.googleapis.com bat.bing.com insight.adsrvr.org linkedin.com p.adsymptotic.com cdn.linkedin.oribi.io gw.linkedin.oribi.io ct.pinterest.com znczucicndmh7vpb-bankofamerica.siteintercept.qualtrics.com zn78njubwkodhg8ht-bankofamerica.siteintercept.qualtrics.com adobedc.demdex.net www.knotch-cdn.com units.knotch.it aq-sp-api.knotch.it pixel-config.reddit.com www.redditstatic.com conversions-config.reddit.com tr.snapchat.com api.company-target.com; worker-src 'self' blob; media-src 'self' blob: *.bam.l.com *.ml.com *.merrilledge.com *.bac-assets.com *.bankofamerica.com *.bofa.com cdnapisec.kaltura.com analytics.kaltura.com cfvod.kaltura.com data; img-src 'self' *.bam.l.com *.ml.com *.merrilledge.com *.bac-assets.com *.bankofamerica.com *.bofa.com data: bat.bing.com px.ads.linkedin.com p.adsymptotic.com cdn.linkedin.oribi.io gw.linkedin.oribi.io googleads.g.doubleclick.net www.google.com cdn.cookieclaw.org ad.doubleclick.net www.googletagmanager.com cdnapisec.kaltura.com analytics.kaltura.com cfvod.kaltura.com cdnsecakmi.kaltura.com alb.reddit.com maps.gstatic.com maps.googleapis.com mapsresources-pa.googleapis.com;',
  "33": "last-modified: Fri, 12 Jun 2026 16:21:56 GMT",
  "34": "etag: \"3d0ae-65410e024838d-gzip\"",
  "35": "x-ua-compatible: IE=Edge",
  "36": "x-xss-protection: 1; mode=block",
  "37": "access-control-allow-credentials: true",
  "38": "x-content-type-options: nosniff",
  "39": "x-ua-compatible: IE=Edge",
  "40": "expires: Fri, 12 Jun 2026 16:48:40 GMT",
```

```

"41": "cache-control: max-age=0, no-cache, no-store",
"42": "pragma: no-cache",
"43": "date: Fri, 12 Jun 2026 16:48:40 GMT",
"44": "set-cookie: ApplicationGatewayAffinityCORS=d336129dbcf3590273d5d44e71cc948a; Path=/; SameSite=None; Secure",
"45": "set-cookie: ApplicationGatewayAffinity=d336129dbcf3590273d5d44e71cc948a; Path=/",
"46": "set-cookie: FPID=67fff0e4-31fe-47df-8cc3-ea63b841ba8c:exp=1815842920; expires=Sat, 17-Jul-2027 16:48:40 GMT; path=/; domain=.bofa.com; secure; HttpOnly; SameSite=Lax",
"47": "set-cookie: FPID_CLIEN=67fff0e4-31fe-47df-8cc3-ea63b841ba8c; expires=Sat, 17-Jul-2027 16:48:40 GMT; path=/; domain=.bofa.com; secure; SameSite=Lax",
"48": "strict-transport-security: max-age=31536000",
"49": "x-bac-akm-c: ON"
}
    
```

IPv4 HTTPS (port 443)

| | |
|--------------|---------------|
| HTTP Status | 200 |
| Connected IP | 23.45.176.196 |
| Connect Time | 2.3 ms |
| TTFB | 424.92 ms |
| Total Time | 425.03 ms |

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "content-type: text/html; charset=iso-8859-1",
  "2": "x-frame-options: SAMEORIGIN",
  "3": "x-frame-options: SAMEORIGIN",
  "4": "location: https://business.bofa.com/content/boaml/en_us/home.html",
  "5": "cache-control: no-cache, no-store, max-age=0",
  "6": "expires: Mon, 09 Dec 1996 16:00:00 GMT",
  "7": "x-ua-compatible: IE=Edge",
  "8": "x-xss-protection: 1; mode=block",
  "9": "pragma: no-cache",
  "10": "access-control-allow-credentials: true",
  "11": "x-content-type-options: nosniff",
  "12": "content-length: 0",
  "13": "date: Fri, 12 Jun 2026 16:48:40 GMT",
  "14": "set-cookie: FPID=9403c50b-d52e-4a65-bad6-f287c63f795d:exp=1815842920; expires=Sat, 17-Jul-2027 16:48:40 GMT; path=/; domain=.bofa.com; secure; HttpOnly; SameSite=Lax",
  "15": "set-cookie: FPID_CLIEN=9403c50b-d52e-4a65-bad6-f287c63f795d; expires=Sat, 17-Jul-2027 16:48:40 GMT; path=/; domain=.bofa.com; secure; SameSite=Lax",
  "16": "strict-transport-security: max-age=31536000",
  "17": "x-bac-akm-c: ON",
  "19": "HTTP/2 200",
  "20": "content-type: text/html; charset=UTF-8",
  "21": "x-frame-options: SAMEORIGIN",
  "22": "x-frame-options: SAMEORIGIN",
  "23": "content-security-policy: default-src 'self' data: blob; script-src 'self' 'sha256-PDCh5VeDfe/iHIJExhXDgKYK4CPkmuHfMskNGTun5U=' 'sha256-tGCAY79zMW94DgRaBsZosm/7cizDEgokLjOwt18LcGk=' 'sha256-Moqg3U+rgUW0c5F6kpcB8jsALUY7x0EgDa74XS0mLj4=' 'nonce-onetrust-style' 'nonce-rAnd0m' https: data: blob: *.baml.com *.ml.com *.merrilledge.com *.bankofamerica.com *.bofa.com www.merrill.com snap.licdn.com p.adsymptotic.com cdn.linkedin.oribi.io gw.linkedin.oribi.io vjs.zencdn.net bofa.demdex.net tags.tiqcdn.com bcbolt446c5271-a.akamaihd.net hlsak-a.akamaihd.net bankofamerica.tt.omtrdc.net testdata.coremetrics.com analytics.twitter.com twitter.com www.facebook.com www.linkedin.com dc.ads.linkedin.com maps.googleapis.com fonts.googleapis.com 1359940.fls.doubleclick.net googleads.g.doubleclick.net stats.g.doubleclick.net adservice.google.com www.youtube.com www.google-analytics.com c.betrad.com www.googletagmanager.com api.company-target.com insight.adsrvr.org test.salesforce.com login.salesforce.com d.agkn. znczuxiczdndmh7vpb-bankofamerica.siteintercept.qualtrics.com zn78njubwkodhg8ht-bankofamerica.siteintercept.qualtrics.com cdn.cookieclaw.org geolocation.onetrust.com www.knotch-cdn.com units.knotch.it aq-sp-api.knotch.it; font-src 'self' https: *.bankofamerica.com *.bofa.com *.bac-assets.com *.ml.com vjs.zencdn.net *.ml.com fonts.gstatic.com fonts.googleapis.com data; style-src 'self' 'sha256-1oxMqRDBwWou+IAGxQUhYEk30zCELxvRfhZyjYQpsgc=' 'sha256-r0h4425Qgt1U0iKgpZdfaA+GP2RJqCXbTGNShxJm/9A=' 'sha256-8A/rwrC51U/N45AAi61UV9eEKYyrjTo+Rgm0IBXSTRI=' 'sha256-KxdIAY0X65VjqzYMz0Mb2p3/HcFIDzTvzevwJXBxofU=' 'sha256-l/7ET3ZiNDGHEgc7950LN0zE31ue8rgJLtr209ltBNc=' 'nonce-rAnd0m' 'nonce-onetrust-style' *.bankofamerica.com *.bofa.com *.bac-assets.com *.ml.com tags.tiqcdn.com cdn.cookieclaw.org cdnapisec.kaltura.com analytics.kaltura.com cfvod.kaltura.com fonts.googleapis.com; frame-src 'self' *.bankofamerica.com *.bofa.com *.bac-assets.com *.ml.com td.doubleclick.net www.googletagmanager.com 1359940.fls.doubleclick.net insight.adsrvr.org ct.pinterest.com match.adsrvr.org tr.snapchat.com www.knotch-cdn.com units.knotch.it aq-sp-api.knotch.it; connect-src 'self' *.bankofamerica.com *.bofa.com *.bac-assets.com *.ml.com cdn.cookieclaw.org www.googleadservices.com www.google.com www.googletagmanager.com geolocation.onetrust.com privacyportal-bofa.my.onetrust.com www.google-analytics.com px.ads.linkedin.com px4.ads.linkedin.com dc.ads.linkedin.com cdnapisec.kaltura.com analytics.kaltura.com cfvod.kaltura.com maps.googleapis.com mapsresources-pa.googleapis.com bat.bing.com insight.adsrvr.org linkedin.com p.adsymptotic.com cdn.linkedin.oribi.io gw.linkedin.oribi.io ct.pinterest.com znczuxiczdndmh7vpb-bankofamerica.siteintercept.qualtrics.com zn78njubwkodhg8ht-bankofamerica.siteintercept.qualtrics.com adobedc.demdex.net www.knotch-cdn.com units.knotch.it aq-sp-api.knotch.it pixel-config.reddit.com www.redditstatic.com conversions-config.reddit.com tr.snapchat.com api.company-target.com; worker-src 'self' blob; media-src 'self' blob: *.baml.com *.ml.com *.merrilledge.com *.bac-assets.com *.bankofamerica.com *.bofa.com cdnapisec.kaltura.com analytics.kaltura.com cfvod.kaltura.com data; img-src 'self' *.baml.com *.ml.com *.merrilledge.com *.bac-assets.com *.bankofamerica.com *.bofa.com data: bat.bing.com px.ads.linkedin.com p.adsymptotic.com cdn.linkedin.oribi.io gw.linkedin.oribi.io googleads.g.doubleclick.net www.google.com cdn.cookieclaw.org ad.doubleclick.net www.googletagmanager.com cdnapisec.kaltura.com analytics.kaltura.com cfvod.kaltura.com cdnsecakmi.kaltura.com alb.reddit.com maps.gstatic.com maps.googleapis.com mapsresources-pa.googleapis.com;',
  "24": "last-modified: Fri, 12 Jun 2026 16:21:56 GMT",
  "25": "etag: \"3d0ae-65410e024838d-gzip\"",
  "26": "x-ua-compatible: IE=Edge",
  "27": "x-xss-protection: 1; mode=block",
  "28": "access-control-allow-credentials: true",
  "29": "x-content-type-options: nosniff",
  "30": "x-ua-compatible: IE=Edge",
}
    
```

```

"31": "expires: Fri, 12 Jun 2026 16:48:40 GMT",
"32": "cache-control: max-age=0, no-cache, no-store",
"33": "pragma: no-cache",
"34": "date: Fri, 12 Jun 2026 16:48:40 GMT",
"35": "set-cookie: ApplicationGatewayAffinityCORS=d0343527658af7c892b5104743b8f7fd; Path=/; SameSite=None; Secure",
"36": "set-cookie: ApplicationGatewayAffinity=d0343527658af7c892b5104743b8f7fd; Path=/",
"37": "set-cookie: FPID=daee0ddc-e117-4655-997d-bcb4b7f93932;exp=1815842920; expires=Sat, 17-Jul-2027 16:48:40 GMT; path=/; domain=.bofa.com; secure; HttpOnly; SameSite=Lax",
"38": "set-cookie: FPID_CLIENT=daee0ddc-e117-4655-997d-bcb4b7f93932; expires=Sat, 17-Jul-2027 16:48:40 GMT; path=/; domain=.bofa.com; secure; SameSite=Lax",
"39": "strict-transport-security: max-age=31536000",
"40": "x-bac-akm-c: ON"
}
    
```

Connectivity Test Evidence

| Test | Result |
|-----------------------------|-----------------------|
| TCP Connect IPv4 → port 80 | 301 0.001283 0.010054 |
| TCP Connect IPv4 → port 443 | 301 0.001867 0.135901 |

Test Node Network Evidence

| | |
|--------------|------------|
| Node Profile | dual stack |
|--------------|------------|

Egress Connectivity

| | |
|-------------|-------------|
| IPv4 Egress | unreachable |
| IPv6 Egress | unreachable |

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
    
```