

# IPv6 Readiness Report

bk.mufg.jp — bk.mufg.jp



Scan to verify

Category: Banking • Generated: 04 Jul 2026, 22:39 MYT • Last Checked: 04 Jul 2026, 03:04 MYT • Verification ID: 2002103d-af05-4bcc-a158-a07c9bb1f1de

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

Audit trail: <https://ipv6.my6.my/audit/2002103d-af05-4bcc-a158-a07c9bb1f1de>

<p><b>X</b></p> <p><b>Non-Compliant</b></p> <p>MGv6C-1.0</p>	<p><b>43%</b></p> <p><b>No IPv6 Support</b></p>	<p><b>IPv6-ONLY READINESS</b></p> <p>Website: <b>X Not Ready</b></p> <p>DNS: <b>X Not Ready</b></p> <p>Email: <b>X Not Ready</b></p>
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<p><b>IPv4 ADDRESSES</b></p> <p>23.14.207.250</p>
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## Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	Akamai Technologies, Inc.
Country	US
ASN	AS16625
ASN Name	AKAMAI-AS - Akamai Technologies, Inc., US
Network (CIDR)	23.0.0.0/12

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%)				3 / 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	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	PASS	RRSIG signatures are current and valid.	

#	CHECK	RESULT	DETAIL
8	<b>Signing Algorithm</b>	<b>INFO</b>	ECDSAP256SHA256

**Email Services** (25%) 3 / 6

#	CHECK	RESULT	DETAIL
1	<b>MX Record Exists</b>	<b>PASS</b>	MX record found.
2	<b>MX Server Has IPv6</b>	<b>FAIL</b>	MX server has no IPv6 address.
3	<b>SMTP Reachable via IPv6</b>	<b>FAIL</b>	SMTP is not reachable over IPv6.
4	<b>STARTTLS over IPv6</b>	<b>FAIL</b>	STARTTLS not available over IPv6.
5	<b>SPF Record</b>	<b>PASS</b>	SPF record found.
6	<b>DKIM Selector</b>	<b>INFO</b>	No common DKIM selector found.
7	<b>DMARC Record</b>	<b>PASS</b>	DMARC record found.

**IPv4 Baseline** (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	<b>A Record</b>	<b>PASS</b>	23.14.207.250
2	<b>HTTP over IPv4</b>	<b>PASS</b>	HTTP (port 80) responds over IPv4 — 165ms TTFB.
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 14ms TTFB.

### Audit Trail & Evidence Record

Verification ID	2002103d-af05-4bcc-a158-a07c9bb1f1de
Domain	bk.mufg.jp
Check Mode	Scheduled
Status	Completed
Started	04 Jul 2026, 03:03:59 MYT
Finished	04 Jul 2026, 03:04:04 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/2002103d-af05-4bcc-a158-a07c9bb1f1de

### Integrity Verification

<b>✓ INTEGRITY VERIFIED</b>	
Algorithm	hmac-sha256-v1
Root Hash	41a4be675b633d37d447a13f9137a0dd5e7ec8f51f8b68daf5da6eee4119c06c
http_headers	abd0e1f2680723610670de917ab95245f9d0ae7e310962b8fe69529af734f34b
dns_responses	316804ca76ee4f1020db4abda0e2b56219463ad59d8ba000d60157e8e84dd72
tls_handshake	2de6acca7b205315254d1187979798d1d9fe31991ae3040ccdd2dbe0bc5c8e20
connectivity_log	c2a7bf1e442203cc74c5c04a7b4713de5306973c5e424e5cc45adb8b6d56023d
dns_resolution_times	abb9736dae6cbe27b3faa9886022edc0252204c8a7dd83e38577f8c6846b3a58

### 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	28.08	32.83	33.93	41.15	+5.9
Google	IPv4	44.85	46.48	40.22	40.86	-4.6
Google	IPv6	33.9	39.66	44.63	60.22	+10.7
Cloudflare	IPv4	26.32	31.15	25.64	25.94	-0.7
Cloudflare	IPv6	59.45	339.08	60.39	91.78	+0.9



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 35500
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
bk.mufg.jp. 3598 IN SOA dns01.mufg.jp. postmaster.mufg.jp. 2026062300 10800 3600 604800 3600
```

### DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 62534
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
bk.mufg.jp. 598 IN DS 13 2 9891CF590FF7DED5C77F332598A06E2535194CE7FF42250A07F52004 EFAD8F05
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 24217
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
bk.mufg.jp. 3600 IN MX 10 mail01.acom.co.jp.
bk.mufg.jp. 3600 IN MX 10 mail02.acom.co.jp.
```

### NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 14774
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 9, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
bk.mufg.jp. 3600 IN NS a16-64.akam.net.
bk.mufg.jp. 3600 IN NS a1-10.akam.net.
bk.mufg.jp. 3600 IN NS a26-65.akam.net.
bk.mufg.jp. 3600 IN NS a8-67.akam.net.
bk.mufg.jp. 3600 IN NS a11-67.akam.net.
bk.mufg.jp. 3600 IN NS ns014-fc9tjt3ao0p42dr4.f.d-53.jp.
bk.mufg.jp. 3600 IN NS ns014-fc9tjt3ao0p42dr4.f.d-53.net.
bk.mufg.jp. 3600 IN NS a5-66.akam.net.
bk.mufg.jp. 3600 IN NS ns014-fc9tjt3ao0p42dr4.f.d-53.info.
```

### TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 42268
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
bk.mufg.jp. 3600 IN TXT "apple-domain-verification=0pu0JMCfPKdJ092v"
bk.mufg.jp. 3600 IN TXT "v=spf1 +ip4:3.114.195.68 +ip4:13.114.116.117 include:spf0084.mediagalaxy.ne.jp ~all"
bk.mufg.jp. 3600 IN TXT "0cgbRy0BMCr04b1rUTfekHVkVpWdUL"
```

### AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 53178
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
bk.mufg.jp. 3598 IN SOA dns01.mufg.jp. postmaster.mufg.jp. 2026062300 10800 3600 604800 3600
```

## RRSIG

```
dns01.mufg.jp. postmaster.mufg.jp. 2026062300 10800 3600 604800 3600
SOA 13 3 3600 20260822090526 20260623073526 58934 bk.mufg.jp. /2m7ZUWt4DQiej9Ij10EtiB\XLP8f/uE6oQ5d6twmx/kE0GxfkfaH+h1 RqCckr30azlKUorT0fJrhBvcsdSoPg==
```

## DNSKEY

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 21530
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
bk.mufg.jp. 3598 IN DNSKEY 256 3 13 f7MDjk5MIyAYCu0W4iPpHB9vAtRV2FAnfKzwtPLIfuWBpXdnA0BLt9vs HeYSQQUjUtd06wX0fRCaZwjCckCaA==
bk.mufg.jp. 3598 IN DNSKEY 257 3 13 62WPYPmtTAcj4//t0wK2CIEi4iCcBzQThVA8lfnBEXs/Kh8\34DPtfj 8l4ib7k5g06BEFzFAhvBJL/BK7bn7A==
```

## DNSSEC\_VALIDATION

```
; fully validated
bk.mufg.jp. 3598 IN SOA dns01.mufg.jp. postmaster.mufg.jp. 2026062300 10800 3600 604800 3600
bk.mufg.jp. 3598 IN RRSIG SOA 13 3 3600 20260822090526 20260623073526 58934 bk.mufg.jp. /2m7ZUWt4DQiej9Ij10EtiB\XLP8f/uE6oQ5d6twmx/kE0GxfkfaH+h1 RqCckr30azlKUorT0fJrhBvcsdSoPg==
```



TLS Handshake Evidence

IPV4 Connection

IP Used	23.14.207.250
IP Version	4

```
depth=2 C = JP, O = "SECOM Trust Systems CO.,LTD.", OU = Security Communication RootCA2
verify return:1
depth=1 C = JP, O = "Cybertrust Japan Co., Ltd.", CN = Cybertrust Japan SureServer EV CA G3
verify return:1
depth=0 jurisdictionC = JP, serialNumber = 0100-01-008846, businessCategory = Private Organization, C = JP, ST = Tokyo, L = Chiyoda Ku, O = "MUFU Bank, Ltd.", CN =
www.bk.mufg.jp
verify return:1
CONNECTED(00000010)
...
Certificate chain
0 s:jurisdictionC = JP, serialNumber = 0100-01-008846, businessCategory = Private Organization, C = JP, ST = Tokyo, L = Chiyoda Ku, O = "MUFU Bank, Ltd.", CN =
www.bk.mufg.jp
i:C = JP, O = "Cybertrust Japan Co., Ltd.", CN = Cybertrust Japan SureServer EV CA G3
a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Oct 17 08:22:19 2025 GMT; NotAfter: Oct 31 14:59:00 2026 GMT
-----BEGIN CERTIFICATE-----
MIIDHzCCBfegAwIBAgIU6fzclRijU1BavkcvwdA+9L2nEPgwDQYJKoZIhvcNAQEL
BQAwYTELMAkGA1UEBHMCSlAxIzAhBgNVBAoTGKNSYmVydHJlc3QgSmFwY4g0Q28u
LCBMDGQUMS0wKwYDVQ0DEyRDeWJlcnRydXN0IEphcGFuIFNlcmVtZXJ2ZXIgdGVyYy
Q0EgRzZmHhcnMjUxMDE3MDgyMjE5W5hcnMjYXMDMxMTQ1OTAwWjCBsjETMBEGCysG
AQ0BgjcgAgEDEwJKUDEXMBUGA1UEBRMOMDEwM0wMDG4NDYxHTAbBgNVBA8T
FFByaXZhdGUGT3JnYW5pemF0aW9uMQswCQYDVQ0GEwJKUDEXMBUGA1UECBMFVGR9r
eW8xEzARBGNVBACTCkNoaXVlZGEGS3UxGDABGwNVBAoTD01VRkcgQmFuaywgTHRK
LjEXMBUGA1UEAxM0d3d3LmJrLm11ZmCuanAwggE1MA0GCSqGSIb3DQEBAQUAA4IB
DwAwggEKAoIBAQQDlHRi2M4m2FEeDNDYVx6r3DKFaLUzAojsHng73E0x4VhuX59
yITj7Jt4Qq9kzSxrX97466mCsgCY40H47TX+smzISgXWjG3ncficcTlZEM8X1fw
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QJfubuJQ0bkGVAh42CBLvVUJRP+5kC7Mb16XEob3h7Z5fw5q+RU+WGP1uM7LAYSX
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lPxLJ469p0GUWi0B4srrRSn4UgUnIxUmLx6AgMBAAGjggNRMIIIDzAMBGNVHRMB
Af8EAjAAMHMGAIUdIARsMGowBwYFZ4EMAQEWdAYKkoMIjJsbZIVRATBRBkgqgw1M
mxEBFgEwRDBCBgrrBgEFBQgCARY2aHR0cHM6Ly93d3cuY3liZXJ0cnVzdC5uZS55c
C9zc2wvcmluZ3NpdG9yeS9pbmRleC5odG1sMTGLBggrrBgEFBQgCBAQR/MH0wNQYI
KwYBBQUHMAZGKWh0dHA6Ly9ldm9j3AuY3liZXJ0cnVzdC5uZS55cC9PY3NwU2Vj
dmVyeQGCCGAQUBzAChjodHRwOi8vY3J3Lm11ZmCuanAwggE1MA0GCSqGSIb3DQEB
ZWNlcnZlc19ldmNhZzZvZXZlYWcZLmNyYDZABGwNVHREEEjAQgg53d3cuY3liZXVj
Z5yqCDA0BgNVHQ8BAf8EBAMCBaAwHQYDVRR0LBBYFAyIKwYBBQUHAWEGCCsGAQUF
BwMCM8GA1UdIwQYMBaAFIJsdlV1T9UvpuCtUtpEyJ5rK3QYeJMEYGA1UdHwQ/MDO
06A5oDeGNWh0dHA6Ly9jcmuuY3liZXJ0cnVzdC5uZS55cC9TDXJlU2VydmlV2V2
Y2FnMy9jZHAUy3J3M80GA1UdDgQWBQB3CygTlQAJ5KsgkxfmKsNmogNBP5DCCAYAG
CisGAQQB1nkCBAIEggFwBIIBBAFqAHCAl2I9ENGN9XfCx+lF1wC/+YLJm1p14dCz
AXMxwMjFaXcAAAGZ8VbougaABAMASDBGAIEAiZrBjCdXIH/jIRfHWYdaiAoNm32
WfXrVw52++FZATYCIQDX7pQFTPP6sAQ0eFEqJ3Jek0LRNCFuqD5ra6cqtFJKQ83
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RPNFf3rZVi5QhG2P0qabSyzraE0QgIYAdgCsqzBwb0vshDH0E9L0kV8RHKI07Hy
poXPPCs7px4CwwAAANzxVvfkAAEAwBHUECIQD3USmrsSucfFhJVE67GmwIXdKT
eth+Cm+50Nnx/z/mCwIgf53NhbrrMemqcFQti+Zh2UxjJou24YjcmCTGey+HHeow
DQYJKoZIhvcNAQELBQADggEBAGZj0RzdZJkN+KC2nkzy33Aa3g0DulF4otpo87eG
LMDp4hYzumaJM6lb6+SIknVdq80LjTaDtFT0Ep3UVbm4YVkrqH4C1QfARb/7bpu
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Ty1/dvQPGPdyP64mo1WSgPZ148hhqao9n9tFFA7PwesekGt+y992h8+cnTG5eD
5C8Pc7pzzNe6bfYVKBKfs2vd2sP0LNsHQ5pwK4KkQlsPQ0tHUE7ww7/mxCDR+snX
b77fnAmnu+Dzp8WnNmt1uKhJ2drwXzZ6wiQ5JY8FyE2G0A=
-----END CERTIFICATE-----
1 s:C = JP, O = "Cybertrust Japan Co., Ltd.", CN = Cybertrust Japan SureServer EV CA G3
i:C = JP, O = "SECOM Trust Systems CO.,LTD.", OU = Security Communication RootCA2
a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Dec 13 06:28:45 2023 GMT; NotAfter: May 29 05:00:39 2029 GMT
-----BEGIN CERTIFICATE-----
MIIFATCCA+mgAwIBAgIQIrmxoS2R8YgTentttr00pzANBqkqhkiG9w0BAQsFAADB
MQswCQYDVQ0GEwJKUDEXMCMGA1UEChMcu0VDT00gVHJlc3QgU3lzdGVtcyBDTY4s
TFRELjEnMCUGA1UECXMelU2VjdXJpdHkgQ29tbnXVuaWnhdGlvbiB5b29000EymB4X
DTIEMTIxMzA2Mjg0NVVoXDTISMDUyOTA1MDA2OVowYTELMAkGA1UEBHMCSlAxIzAh
BgNVBAoTGKNSYmVydHJlc3QgSmFwY4g0Q28uLCBMDGQUMS0wKwYDVQ0DEyRDeWJl
cnRydXN0IEphcGFuIFNlcmVtZXJ2ZXIgdGVyYyQ0EgRzZmHhcnMjUxMDE3MDgyMjE5
W5hcnMjYXMDMxMTQ1OTAwWjCBsjETMBEGCysG AQ0BgjcgAgEDEwJKUDEXMBUGA1UE
BRMOMDEwM0wMDG4NDYxHTAbBgNVBA8TFFByaXZhdGUGT3JnYW5pemF0aW9uMQswCQY
DVQ0GEwJKUDEXMBUGA1UECBMFVGR9reW8xEzARBGNVBACTCkNoaXVlZGEGS3UxGDAB
GwNVBAoTD01VRkcgQmFuaywgTHRK.LjEXMBUGA1UEAxM0d3d3LmJrLm11ZmCuanAwgg
E1MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQQDlHRi2M4m2FEeDNDYVx6r3DK
FaLUzAojsHng73E0x4VhuX59yITj7Jt4Qq9kzSxrX97466mCsgCY40H47TX+smzIS
gXWjG3ncficcTlZEM8X1fwz3Ie41C146noEP3zieYRtffUpr045n3qUJBSpbBx9Rn
HRvvcX9WA8SPo3VW9mUu0QJfubuJQ0bkGVAh42CBLvVUJRP+5kC7Mb16XEob3h7Z5
fw5q+RU+WGP1uM7LAYSXMpZaax670UgrLVEBpggdP0bdp1R0jBNMJRIxXfHUj3PV
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NRMIIIDzAMBGNVHRMBAf8EAjAAMHMGAIUdIARsMGowBwYFZ4EMAQEWdAYKkoMIjJ
sbZIVRATBRBkgqgw1MmxEBFgEwRDBCBgrrBgEFBQgCARY2aHR0cHM6Ly93d3cu.
Y3liZXJ0cnVzdC5uZS55cC9zc2wvcmluZ3NpdG9yeS9pbmRleC5odG1sMTGLBggrr
BgEFBQgCBAQR/MH0wNQYIKwYBBQUHMAZGKWh0dHA6Ly9ldm9j3AuY3liZXJ0cnVzd
C5uZS55cC9PY3NwU2VjdmVyeQGCCGAQUBzAChjodHRwOi8vY3J3Lm11ZmCuanAwgg
E1MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQQDlHRi2M4m2FEeDNDYVx6r3DK
FaLUzAojsHng73E0x4VhuX59yITj7Jt4Qq9kzSxrX97466mCsgCY40H47TX+smzIS
gXWjG3ncficcTlZEM8X1fwz3Ie41C146noEP3zieYRtffUpr045n3qUJBSpbBx9Rn
HRvvcX9WA8SPo3VW9mUu0QJfubuJQ0bkGVAh42CBLvVUJRP+5kC7Mb16XEob3h7Z5
fw5q+RU+WGP1uM7LAYSXMpZaax670UgrLVEBpggdP0bdp1R0jBNMJRIxXfHUj3PV
+t0pc1CtT0tWihhSLFS5lPxLJ469p0GUWi0B4srrRSn4UgUnIxUmLx6AgMBAAGjgg
NRMIIIDzAMBGNVHRMBAf8EAjAAMHMGAIUdIARsMGowBwYFZ4EMAQEWdAYKkoMIjJ
sbZIVRATBRBkgqgw1MmxEBFgEwRDBCBgrrBgEFBQgCARY2aHR0cHM6Ly93d3cu.
Y3liZXJ0cnVzdC5uZS55cC9PY3NwU2VjdmVyeQGCCGAQUBzAChjodHRwOi8vY3J3
Lm11ZmCuanAwggE1MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQQDlHRi2M4m2
FEeDNDYVx6r3DKFaLUzAojsHng73E0x4VhuX59yITj7Jt4Qq9kzSxrX97466mCsg
CY40H47TX+smzISgXWjG3ncficcTlZEM8X1fwz3Ie41C146noEP3zieYRtffUpr04
5n3qUJBSpbBx9RnHRvvcX9WA8SPo3VW9mUu0QJfubuJQ0bkGVAh42CBLvVUJRP+5
kC7Mb16XEob3h7Z5fw5q+RU+WGP1uM7LAYSXMpZaax670UgrLVEBpggdP0bdp1R0
jBNMJRIxXfHUj3PV+t0pc1CtT0tWihhSLFS5lPxLJ469p0GUWi0B4srrRSn4UgUn
IxUmLx6AgMBAAGjggNRMIIIDzAMBGNVHRMBAf8EAjAAMHMGAIUdIARsMGowBwYFZ4
EMAQEWdAYKkoMIjJsbZIVRATBRBkgqgw1MmxEBFgEwRDBCBgrrBgEFBQgCARY2a
HR0cHM6Ly93d3cu.Y3liZXJ0cnVzdC5uZS55cC9PY3NwU2VjdmVyeQGCCGAQUBzA
ChjodHRwOi8vY3J3Lm11ZmCuanAwggE1MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKA
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b290Mi9TQ1Jvb3QyY2EuY2VyMB0GA1UdJQWMBQGCCsGAQUFBwMBBggrBgEFBQcD
AjANBgkqhkiG9w0BAQsFAAQAQEAcr/yh9/+76PwMDluBP8hvn954FbK34U31c+j
67e1MMK8hgrh+s2CIEsI5CbTR5N1IAdiTyvs/P8Zp7sXa/hxr3UJz91Wwn5xrqBF
/1fK3pC1g+7yqCGw1/TpPcBKFF+hm4VUqBAKS0H2zrmb//UzP6I0a/qEha06d7
7dLns3bos/KGbxrsgKTPuPiJgsWy2rpQ0D0fiQUfpl0QAR33Y5EDGN727r+bLw8
IX37KQg9dWpze18uDnRyMcCHK/zFkAd0I0ljbL/L6nx/jUbICZp5j1rV6K2G6XZZ
Udpigo0bZ2KtHph3ZEmjZeT9Xr1hw2n0lwGbZVixtBGFmnc3Qw==
-----END CERTIFICATE-----
---
Server certificate
subject=jurisdictionC = JP, serialNumber = 0100-01-008846, businessCategory = Private Organization, C = JP, ST = Tokyo, L = Chiyoda Ku, O = "MUFG Bank, Ltd.", CN =
www.bk.mufg.jp
issuer=C = JP, O = "Cybertrust Japan Co., Ltd.", CN = Cybertrust Japan SureServer EV CA G3
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: RSA-PSS
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 3671 bytes and written 392 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384

```

**HTTP Response Evidence**

**IPv4 HTTP (port 80)**

HTTP Status	400
Connected IP	23.14.207.250
Connect Time	1.22 ms
TTFB	91.86 ms
Total Time	91.9 ms

**Response Headers:**

```
[
  "HTTP/1.0 400 Bad Request",
  "Server: AkamaiGHost",
  "Mime-Version: 1.0",
  "Content-Type: text/html",
  "Content-Length: 312",
  "Expires: Fri, 03 Jul 2026 19:04:04 GMT",
  "Date: Fri, 03 Jul 2026 19:04:04 GMT",
  "Connection: close"
]
```

**IPv4 HTTPS (port 443)**

HTTP Status	400
Connected IP	23.14.207.250
Connect Time	2.68 ms
TTFB	20.2 ms
Total Time	20.23 ms

**Response Headers:**

```
[
  "HTTP/1.0 400 Bad Request",
  "Server: AkamaiGHost",
  "Mime-Version: 1.0",
  "Content-Type: text/html",
  "Content-Length: 312",
  "Expires: Fri, 03 Jul 2026 19:04:04 GMT",
  "Date: Fri, 03 Jul 2026 19:04:04 GMT",
  "Connection: close"
]
```

**Connectivity Test Evidence**

Test	Result
TCP Connect IPv4 → port 80	400 0.004339 0.005790
TCP Connect IPv4 → port 443	000 0.002514 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
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
```