

DNS Intelligence Report

apple.com



DNS & Trust Posture:

STRONG (Monitoring)

1 monitoring

Email controls present but some in monitoring mode. DNSSEC not configured.

EMAIL SPOOFING

Protected

BRAND IMPersonATION

Basic

DNS TAMPERING

Enterprise

CERTIFICATE CONTROL

Configured**Monitoring**DMARC quarantine
(p=reject recommended
for full enforcement)**Configured**BIMI (brand logo
configured)**Not Configured**DNSSEC (DNS response
signing), MTA-STS (email
TLS policy), TLS-RPT
(TLS delivery reporting)**REGISTRAR (RDAP)** **NOM-IQ Ltd dba Com Laude**

Where you pay to own domain

WEB HOSTING **Unknown**

Where website is hosted

EMAIL SERVICE PROVIDER **Apple.Com**

Where email is hosted (MX)

DNS HOSTING **Standard** **Enterprise**

Where DNS records are edited

Email Security

Can this domain be impersonated by email?

Mostly No **Verdict:** DMARC policy is quarantine - spoofed messages will be flagged as spam.

✉ SPF Record ⓘ RFC 7208**Success****~all****2/10 lookups**

SPF valid with soft fail (~all), 2/10 lookups

```
v=spf1 include:_spf.apple.com include:_spf-txn.apple.com ~all
```

🔒 DMARC Policy ⓘ RFC 7489**Success****p=quarantine**DMARC policy quarantine (100%)
- good protection

```
v=DMARC1; p=quarantine; sp=reject; rua=mailto:d@rua.agari.com; ruf=mailto:d@ruf.agari.com;
```

Alignment: **SPF relaxed****DKIM relaxed****sp=reject**

⚠️ Forensic reports (ruf) configured - many providers ignore these

🔑 DKIM Records ⓘ RFC 6376**Found****2048-bit**

Found DKIM for 2 selector(s) with strong keys (2048-bit)

✓ selector1._domainkey**2048-bit**

```
v=DKIM1; k=rsa; p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQDGh555cVTGrCFyGsKqZyAehAhyNLVzwSCNdtgBSo1e/KboxA6edyqdf1EL279hNdHM9UWcXcgk/HhKPQdmgzMTA927ZXrzsHxMHjV17Bid78q0Iebr75prj3jxuH8KrZfNe141/dh6TJZt/SkEncmhbVx/tNy91rHkN5T7LXjQIDAQAB; n=1024,1483209771,1498848171
```

✓ selector2._domainkey**2048-bit**

```
v=DKIM1; k=rsa; p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCw9ZicGGW3gn0iKQfcnOsMVy+uL1+YMFonHmEsInpniYxIZ8z0Fn5nY2Gx/m69EHq05WQ8zQ0hRP8d/B01rPIm603c2hi01sQrJUnwH3jo0/asN6kRFXjTiU/Pd1mWhyLdYSv80zN1Kpq7qWnsvt1TfJhatEJATM1gZ0tspjqLzQIDAQAB; n=1024,1483209771,1
```

🛡 MTA-STS ⓘ RFC 8461**Warning**

No valid MTA-STS record found

📄 TLS-RPT ⓘ RFC 8460**Warning**

No TLS-RPT record found

Brand Security

Can this brand be convincingly faked? No

 **Verdict:** Attackers cannot easily spoof your logo or obtain fraudulent TLS certificates.

 **BIMI** i BIMI Spec

Success

 **VMC**

 **SVG**

BIMI with VMC certificate (from Verified CA)

 **VMC certificate accessible (from Verified CA)** - logo displays in Gmail, Apple Mail, and all major providers.

```
v=BIMI1;l=https://www.apple.com/bimi/v2/apple.svg;a=https://www.apple.com/bimi/v2/apple.pem;
```



 **Logo validated (SVG)**

 [View full logo](#)

 **CAA**

i RFC 8659

Success

IODEF

CAA configured - only pki.apple.com can issue certificates (including wildcards)

Authorized CAs: pki.apple.com

0 issuewild "pki.apple.com"

0 issue "pki.apple.com"

0 iodef "mailto:contact_pki@apple.com"

Domain Security

Can DNS itself be tampered with? Partially

 **Verdict:** Delegation is verified but DNS responses are unsigned and could be spoofed.

 **DNSSEC** i RFC 4033

Unsigned

DNSSEC not configured - DNS responses are unsigned

 **Alternative Security:** Apple (Self-Hosted) provides enterprise-grade DNS with DDoS protection and monitoring.

 Apple (Self-Hosted) (enterprise DNS with DDoS protection), CAA records (certificate issuance control)

 **NS Delegation** Verified

4 nameserver(s) configured

Nameservers:

a.ns.apple.com

b.ns.apple.com

c.ns.apple.com

d.ns.apple.com

📍 Traffic & Routing Where traffic flows & how services resolve

A IPv4 Address

17.253.144.10

Where the domain points for web traffic

MX Mail Servers

20 mx-in-rn.apple.com.

20 mx-in-sg.apple.com.

20 mx-in-vib.apple.com.

10 mx-in-g.apple.com.

20 mx-in-ma.apple.com.

20 mx-in-hfd.apple.com.

Priority + mail server for email delivery

AAAA IPv6 Address

2620:149:af0::10

✓ IPv6 ready

SRV Services

_sip._tls: 5 5 5060 gslb-b2b-ext.v.apple.com.

SIP, XMPP, or other service endpoints

🌐 Web: Reachable (1 IPv4, 1 IPv6) 📧 Mail: 6 servers 🛡 Services: 1 endpoint

⚠ No Propagation Issues:

All DNS records are synchronized between resolver and authoritative nameserver.

↻ Live DNS Diff

Real-time propagation comparison | See exactly what public resolvers return vs. what your authoritative nameserver has. Spot propagation delays, stale cache, and DNS misconfigurations instantly.

🔄 DNS Evidence Diff Side-by-side comparison

Resolver Records (Public DNS Cache)		Authoritative Records (Source of truth)	
A	✓ Synchronized		1 / 1 records
17.253.144.10		17.253.144.10	
AAAA	✓ Synchronized		1 / 1 records
2620:149:af0::10		2620:149:af0::10	
MX	✓ Synchronized		6 / 6 records
20 mx-in-rn.apple.com.		10 mx-in.g.apple.com.	
20 mx-in-sg.apple.com.		20 mx-in-ma.apple.com.	
20 mx-in-vib.apple.com.		20 mx-in-rn.apple.com.	
10 mx-in.g.apple.com.		20 mx-in-sg.apple.com.	
20 mx-in-ma.apple.com.		20 mx-in-hfd.apple.com.	
20 mx-in-hfd.apple.com.		20 mx-in-vib.apple.com.	
TXT	✓ Synchronized		19 / 19 records
cerner-client-id=22dd1d8a-5e8b-4e1e-80ef-39bcd42798		77a4a6de-da14-449c-83c4-85366e0f55f9	
v=spf1 include:_spf.apple.com include:_spf-txn.apple.com ~all		apple-domain-verification=X5Jt76bn3Dnmgzjj	
ValidationTokenValue=77a4a6de-da14-449c-83c4-85366e0f55f9		cerner-client-id=22dd1d8a-5e8b-4e1e-80ef-39bcd42798	
77a4a6de-da14-449c-83c4-85366e0f55f9		cerner-client-id=ce3abf18-ee87-43b9-9927-9eb24b4bac4a	
atlassian-domain-verification=mLabq99iaT8kquJechF6l31FAYoNUe3WB7tLpLFUiUYVJCse9SKq83h0JzFkwqrh		ValidationTokenValue=77a4a6de-da14-449c-83c4-85366e0f55f9	

Dynatrace-site-verification=7d881a7c-c13f-4146-9d27-2731459e2509__iqls0105tagglcsaul0m16ibrf	miro-verification=2494d255c4c50b1e521650a0659cbf3fa08b0072
google-site-verification=L5kkMdiFI8npvb6KlHui84fJaCw5G64DWhaDRIAT4_c	facebook-domain-verification=n6cqjfucq6plswmtfbwnbbeu1qiq3v
facebook-domain-verification=n6cqjfucq6plswmtfbwnbbeu1qiq3v	v=spf1 include:_spf.apple.com include:_spf-txn.apple.com ~all
google-site-verification=8M6XjQCzydT62jk8HY3VXPAG-nKDllTRV-JpA3-Ktyw	adobe-idp-site-verification=6bd5e74c-a3a0-4781-b2e1-e95399b5e11c
json:eyJ3aHki0iJUaGlzIGlzIHRvIHRydW5jYXRlIIFVEUCByZXNwb25zZXMyZm9yIFRYVCBxdWVyaWVzIHRvIGFcGx1LmNvbSISInBhZGRpbmc1oIjxdWFoMGVpamFhNGVlajh0aWVkYWlnaG9jZWljaGFLOGVUb3ppZTVmdTVhaFRoMldlaU00aWsyahVxdThpZXBoaWVxdW9oc2hlaXBhZWdo0UthZWw3b2NoaWVuZ2llem9lc2g1In0K	webexdomainverification.8C462=b728ec3f-dfc9-42f9-92cb-9ba8853cbee8
cisco-ci-domain-verification=6f3fbfb849796a518061f8e8c4356f687a138502d86db742791685059176547dd	yahoo-verification-key=Ay+djyw0qWQgXKWGA/jstjYryTMrKb+PBXI5l8u5/jw=
json:eyJ3aHki0iJUaGlzIGlzIHRvIHRydW5jYXRlIIFVEUCByZXNwb25zZXMyZm9yIFRYVCBxdWVyaWVzIHRvIGFcGx1LmNvbSISInBhZGRpbmc1oIjPzW4wYWVHaGF0aG9oNmhmaHZpZWphaTNlYXkwYWh2YWhjaGFocXVhZWx1ZTBZdWw0cGhpZXRoMHNvNXZpZX1lZWNVaDRpZThzaGVlcGllVDNwYWVjaGVpVjZqb2h3aWVwaG82In0K	google-site-verification=8M6XjQCzydT62jk8HY3VXPAG-nKDllTRV-JpA3-Ktyw
apple-domain-verification=X5Jt76bn3Dnmgzjj	google-site-verification=L5kkMdiFI8npvb6KlHui84fJaCw5G64DWhaDRIAT4_c
yahoo-verification-key=Ay+djyw0qWQgXKWGA/jstjYryTMrKb+PBXI5l8u5/jw=	google-site-verification=zBSq1mG5ssu2If-C17UAz_MzSDcx03MVxmeDwMNc5w
google-site-verification=zBSq1mG5ssu2If-C17UAz_MzSDcx03MVxmeDwMNc5w	Dynatrace-site-verification=7d881a7c-c13f-4146-9d27-2731459e2509__iqls0105tagglcsaul0m16ibrf

webexdomainverification.8C462=b728ec3f-dfc9-42f9-92cb-9ba8853cbee8	cisco-ci-domain-verification=6f3bfb849796a518061f8e8c4356f687a138502d86db742791685059176547dd
miro-verification=2494d255c4c50b1e521650a0659cbf3fa08b0072	atlassian-domain-verification=mLabq99iaT8kquJechF6l31FAYoNUe3WB7tLpLFUiUYVJCse9SKq83h0JzFkwqrh
adobe-idp-site-verification=6bd5e74c-a3a0-4781-b2e1-e95399b5e11c	json:eyJ3aHki0iJUaGlzIGlzIHRvIHRydW5jYXR1IFVEUCByZXNwb25zZXMGZm9yIFRYVCBxdWVyaWVzIHRvIGFwcGx1LmNvbSIsInBhZGRpbmcioiJpZW4wYWVHaGF0aG9oNmhmaHZpZWphaTNlYXkwYWh2YWhjaGFocXVhZWx1ZTBZdWw0cGhpZXRoMHNvNXZpZX11ZWNVaDRpZThzaGVlcG1lVDNwYWVjaGVpVjZqb2h3aWVwaG82In0K
cerner-client-id=ce3abf18-ee87-43b9-9927-9eb24b4bac4a	json:eyJ3aHki0iJUaGlzIGlzIHRvIHRydW5jYXR1IFVEUCByZXNwb25zZXMGZm9yIFRYVCBxdWVyaWVzIHRvIGFwcGx1LmNvbSIsInBhZGRpbmcioiJxdWF0MGVpamFhNGVlajh0aWVkyWlnaG9jZWljaGF1OGVUb3ppZTVmdTVhaFRoMldlaU00aWsyahVxdThpZXBoaWVxdW9oc2hlaXBhZWdo0UthZWw3b2NoaWVuZ21lem9lc2g1In0K

NS

✓ Synchronized

4 / 4 records

d.ns.apple.com.	a.ns.apple.com.
a.ns.apple.com.	b.ns.apple.com.
b.ns.apple.com.	c.ns.apple.com.
c.ns.apple.com.	d.ns.apple.com.

SRV

1 / 0 records

_sip._tls: 5 5 5060 gslb-b2b-ext.v.apple.com.	—
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Confirm Your Email Configuration



This tool analyzes DNS records, but to verify actual email delivery, send a test email to [Red Sift Investigate](#). Their tool shows exactly how your emails arrive, including SPF/DKIM/DMARC pass/fail results in the headers.

Report reflects evaluated DNS security posture at time of generation.

Made by [IT Help San Diego Inc.](#)

Need help with DNS? Call [619-853-5008](#)