

DNS Intelligence Report

dnstool.it-help.tech

⌚ 2026-02-08 15:53 UTC · 🕒 1.5s



DNS & Trust Posture:

PARTIAL

Some critical security controls are missing.

✖ 1 issue

EMAIL SPOOFING

Protected

BRAND IMPERSONATION

Not Setup

DNS TAMPERING

Unsigned

CERTIFICATE CONTROL

Open

✖ Action Required

NS delegation issue (DNS may not resolve correctly)

✓ Configured

DMARC (email spoofing protection), SPF (no mail allowed - domain declares it sends no email), TLS-RPT (reporting configured)

▬ Not Configured

DNSSEC (DNS response signing), CAA (certificate authority control), MTA-STS (email TLS policy), BIMI (brand logo in inboxes)

REGISTRAR (?)

✉ Unknown

Where you pay to own domain

WEB HOSTING

🌐 Google Cloud

Where website is hosted

EMAIL SERVICE PROVIDER

✉ Unknown

Where email is hosted (MX)

DNS HOSTING

dns Standard

Where DNS records are edited

🛡 Email Security

Can this domain be impersonated by email?

No



Verdict: DMARC policy is reject - spoofed messages will be blocked by receiving servers.

✉ SPF Record [RFC 7208](#)

Success-all0/10 lookups

Valid SPF (no mail allowed) - domain declares it sends no email

```
v=spf1 -all
```

🔒 DMARC Policy [RFC 7489](#)

Successp=reject

DMARC policy reject (100%) - excellent protection

```
v=DMARC1; p=reject; pct=100; adkim=s; aspf=s;
```

Alignment: SPF strict DKIM strict

🔑 DKIM Records [RFC 6376](#)

Not Discoverable

DKIM not discoverable via common selectors (large providers use rotating selectors)

🛡 MTA-STS [RFC 8461](#) Warning

No valid MTA-STS record found

📄 TLS-RPT [RFC 8460](#) Success

TLS-RPT configured - receiving TLS delivery reports

```
v=TLSRPTv1; rua=mailto:tls-reports@it-help.tech
```

Brand Security

Can this brand be convincingly faked?

Partially

 **Verdict:** No brand protection controls - attackers could obtain certificates or impersonate visually.

BIMI [i BIMI Spec](#)

Warning

No BIMI record found

CAA [i RFC 8659](#)

Warning

No CAA records found - any CA can issue certificates

Domain Security

Can DNS itself be tampered with?

Yes

 **Verdict:** DNS responses are unsigned and delegation may have issues.

DNSSEC [i RFC 4033](#)

Unsigned

DNSSEC not configured - DNS responses are unsigned

i Domain does not use DNSSEC. Enable in your registrar's DNS settings (look for "DNSSEC" or "DS records" section).

NS Delegation Check Failed

Mismatch

Could not retrieve NS records

⚠ NS records at domain differ from parent zone delegation. May indicate recent DNS migration still propagating.

✓ **Multi-Resolver Verification:** Consensus reached - 4 resolvers (Cloudflare, Google, Quad9, OpenDNS) agree on DNS records

Traffic & Routing Where traffic flows & how services resolve

A IPv4 Address

34.111.179.208

Where the domain points for web traffic

AAAA IPv6 Address

- No AAAA records
- IPv6 not configured

MX Mail Servers

0 .

Priority + mail server for email delivery

SRV Services

— No SRV records

No service-specific routing configured

Web: Reachable (1 IPv4, 0 IPv6) **Mail:** 1 server **Services:** None **Δ 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

34.111.179.208

34.111.179.208

AAAA

0 / 0 records

No records

No records

MX

 Synchronized

1 / 1 records

0 .

0 .

TXT

 Synchronized

2 / 2 records

v=spf1 -all

replit-verify=f2c73519-b3f3-4c33-90b1-699f833acae8

replit-verify=f2c73519-b3f3-4c33-90b1-699f833acae8

v=spf1 -all

NS

0 / 0 records

No records

No records

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](#)