

Website configuration

Subscore 74

DNS

38

- **Name servers** Required · Critical
No name servers were found for the domain.
[Recommendation: Configure at least two name servers and make sure they are also reachable over IPv6.](#)
- **IPv4 address** Required
The domain resolves to 1 IPv4 address(es), e.g. 138.199.235.36.
- **IPv6 address** Recommended
The domain resolves to 1 IPv6 address(es), e.g. 2a01:4f8:c013:e6f9::1.
- **MX records** Optional · Info
No MX record is configured.
- **CAA record** Recommended · Low
No CAA record is configured.
[Recommendation: Add a CAA record listing your certificate authority.](#)
- **DNSSEC** Recommended · Medium
DNSSEC is not enabled for this domain.
[Recommendation: Enable DNSSEC at your DNS operator and publish the DS record at your registrar; fix any broken chain.](#)

DNS servers

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- **DNS response** Required
The domain's nameservers deliver DNS responses.
- **Nameserver redundancy** Required · Critical
No nameservers were found for the domain.
[Recommendation: Configure at least two nameservers in different networks or with different providers.](#)
- **Nameservers responding** Required · Info
The nameservers could not be queried directly.
- **Authoritative answers** Required · Info
Authoritativeness could not be checked.
- **SOA serial in sync** Recommended · Info
The SOA serial numbers could not be compared.
- **Open recursion** Required · Info
Recursion behaviour could not be checked.
- **Public NS addresses** Required · Info
The nameserver addresses could not be determined.
- **Network dispersion** Recommended · Info
Network distribution could not be determined.
- **Nameservers over IPv6** Recommended · Medium
No nameserver of the domain has an IPv6 address (AAAA).
[Recommendation: Make sure at least two nameservers have an AAAA record and answer DNS queries over IPv6 on port 53.](#)
- **SOA refresh** Recommended
The SOA refresh value (10000) is within the recommended range.
- **SOA retry** Recommended
The SOA retry value (2400) is within the recommended range.

- **SOA expire** Recommended
The SOA expire value (604800) is within the recommended range.
- **SOA minimum TTL** Recommended
The SOA minimum TTL value (1800) is within the recommended range.
- **SOA serial format** Optional
The SOA serial (2410518202) is a valid, increasing integer (as used by many managed-DNS providers).
- **NS match with parent** Recommended · Medium
The zone's NS records differ from the delegation at the parent.
[Recommendation: Align the NS records in the zone and the delegation at your registrar so both name exactly the same servers.](#)
- **Glue records** Recommended
No glue records are needed (no nameservers inside the zone itself).
- **Primary listed at parent** Recommended
The primary nameserver (benedict.ns.cloudflare.com) is included in the parent delegation.

HTTP / Security Headers

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- **Reachability** Required
The site is reachable over HTTPS.
- **IPv6 reachability** Recommended
The web server is reachable over IPv6 (2a01:4f8:c013:e6f9::1).
- **Same website over IPv6** Recommended
IPv6 and IPv4 serve the same website (text similarity 100%).
- **HTTPS redirect** Recommended · Medium
Plain HTTP is not redirected to HTTPS.
[Recommendation: Configure a permanent redirect from http:// to https:// for the same host.](#)
- **HSTS** Recommended
Your web server sends an HSTS policy.
- **Content-Security-Policy** Recommended
A Content-Security-Policy header is set.
- **X-Frame-Options** Recommended
An X-Frame-Options header is set.
- **X-Content-Type-Options** Recommended
The X-Content-Type-Options header is set to nosniff.
- **Referrer-Policy** Recommended
A Referrer-Policy header is set.
- **HTTP compression** Optional
HTTP compression (gzip) is active — a performance plus.
- **security.txt** Recommended · Low
No security.txt file is published.
[Recommendation: Publish a signed `/.well-known/security.txt` with at least a ``Contact:`` and an ``Expires:`` field.](#)
- **HTTP/2** Recommended
The web server supports HTTP/2.
- **HTTP/3** Optional · Info
The web server does not advertise HTTP/3 (QUIC).
[Recommendation: Optional: enable HTTP/3 in your web server/reverse proxy and make sure UDP port 443 is open in the firewall.](#)
- **Cookie security** Recommended
All cookies set use secure flags.
- **Mixed content** Required
The page loads no resources over unencrypted HTTP.

- **Subresource integrity** Recommended · Info
The page loads no external scripts/stylesheets where SRI would be relevant.

RPKI

100

- **RPKI (web server)** Recommended
The route-origin authorisation of the web server is RPKI-valid.
- **RPKI (nameservers)** Recommended · Info
No IP addresses of the nameservers were found.

TLS

100

- **HTTPS reachable** Required
An HTTPS service is reachable and completed a TLS handshake.
- **TLS versions** Required
Only modern TLS versions (1.2 and/or 1.3) are offered.
- **Cipher suite** Required
The negotiated cipher suite (TLS_AES_256_GCM_SHA384) provides forward secrecy.
- **Certificate** Required
The certificate is trusted and valid for this host.
- **Certificate key** Required
The certificate uses a strong ECDSA key (384 bits).
- **Certificate signature** Required
The certificate uses a secure signature algorithm (ECDSA-SHA384).
- **OCSP stapling** Recommended · Info
The certificate carries no OCSP URL — there is nothing to staple (OCSP is being retired industry-wide).
- **DANE (HTTPS)** Optional · Info
No DANE (TLSA) records are published for HTTPS — an optional bonus for the web, not a shortcoming.
- **Cipher order** Recommended
With TLS 1.3 the server chooses from a small set of uniformly strong suites — ordering is not a concern.
- **Key exchange** Required
The key exchange uses ECDHE with hash SHA384 — forward secrecy is provided.
- **TLS compression** Required
TLS 1.3 has no record compression — the weakness does not apply.
- **Renegotiation** Required
TLS 1.3 removed renegotiation entirely — no attack surface.
- **Extended Master Secret** Recommended
TLS 1.3's key schedule supersedes Extended Master Secret — the weakness does not apply.
- **TLS 1.3 0-RTT (early data)** Optional
The server does not accept 0-RTT — the safest default.

Mail configuration

Subscore 85

Mail

66

- **Mail servers (MX)** Required · Info
The domain has no MX records, so it does not receive mail.
- **SPF** Recommended · Medium
No SPF record is published.
[Recommendation: Publish an SPF record that lists your legitimate senders and ends in `-all` \(hard fail\). Keep the number of DNS lookups within the limit of ten.](#)
- **SPF DNS lookups** Recommended · Info
No SPF record is present, so there is nothing to count.

- **DKIM** Recommended · Low
No DKIM key was found for the common selectors.
Recommendation: Publish a DKIM key of at least 2048 bit (RSA) at ``<selector>._domainkey.<domain>`` and enable DKIM signing on your mail server. Revoked (empty) keys should be removed once no old mail still needs to be verified with them.
- **DMARC** Recommended · Medium
No DMARC record is published.
Recommendation: Publish a DMARC record and, once you have confirmed that legitimate mail passes, move the policy from ``p=none`` to ``p=quarantine`` and then ``p=reject``. Set a ``rua`` address to receive aggregate reports.
- **BIMI** Optional · Info
The domain does not publish a BIMI record.
Recommendation: Optional: publish an SVG logo (SVG Tiny PS) at an HTTPS URL and a TXT record ``default._bimi.<domain>`` with ``v=BIMI1; l=<logo URL>`'. An enforcing DMARC policy (`p=quarantine` or `p=reject`) is required; some providers additionally require a paid VMC certificate.
- **BIMI logo** Optional · Info
No BIMI record present, so there is no logo to check.
- **BIMI VMC certificate** Optional · Info
No BIMI record present.
- **MTA-STS** Recommended · Low
The domain publishes no MTA-STS policy.
Recommendation: Publish the TXT record ``_mta-sts.<domain>`` plus a valid policy file at ``https://mta-sts.<domain>/.well-known/mta-sts.txt`` with ``version``, ``mode``, ``max_age`` and your ``mx`` entries. Start with ``mode: testing`` and switch to ``mode: enforce`` after reviewing the reports.
- **TLS-RPT** Optional · Low
The domain publishes no TLS-RPT record.
Recommendation: Publish a TXT record ``_smtp._tls.<domain>`` with ``v=TLSRPTv1; rua=mailto:tls-reports@<domain>`` (or an HTTPS reporting URL).
- **MX over IPv6** Recommended · Info
Not evaluated because the domain has no mail servers (MX).
- **STARTTLS** Required · Info
Not evaluated because the domain has no mail servers (MX).
- **Mail TLS version** Required · Info
Not evaluated because the domain has no mail servers (MX).
- **DANE (SMTP)** Recommended · Info
Not evaluated because the domain has no mail servers (MX).
- **Reverse DNS (PTR)** Recommended · Info
Not evaluated because the domain has no mail servers (MX).
- **Open relay** Required · Info
Not evaluated because the domain has no mail servers (MX).
- **Cipher suite (mail)** Recommended · Info
Not evaluated because the domain has no mail servers (MX).
- **Mail server certificate** Required · Info
Not evaluated because the domain has no mail servers (MX).
- **Mail server key** Required · Info
Not evaluated because the domain has no mail servers (MX).
- **Mail server signature** Required · Info
Not evaluated because the domain has no mail servers (MX).
- **TLS compression (mail)** Required · Info
Not evaluated because the domain has no mail servers (MX).
- **Renegotiation (mail)** Required · Info
Not evaluated because the domain has no mail servers (MX).

- **Extended Master Secret (mail)** Recommended · Info
Not evaluated because the domain has no mail servers (MX).

Blacklist

100

- **Spamhaus ZEN** Required · Info
No mail server addresses available — nothing to check for this list.
- **Spamhaus DBL** Required
Not listed on Spamhaus DBL (dbl.spamhaus.org).
- **Barracuda** Required · Info
No mail server addresses available — nothing to check for this list.
- **SpamCop** Required · Info
No mail server addresses available — nothing to check for this list.
- **PSBL** Required · Info
No mail server addresses available — nothing to check for this list.
- **OSPAM** Required · Info
No mail server addresses available — nothing to check for this list.
- **BLOCKLIST.DE** Required · Info
No mail server addresses available — nothing to check for this list.
- **SURBL multi** Recommended
Not listed on SURBL multi (multi.surbl.org).
- **SEM Blacklist** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **SEM Backscatter** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **SPFBL** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **GBUdb Truncate** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **SpamRATS RATS-Spam** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **SpamRATS RATS-Dyna** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **SpamRATS RATS-NoPtr** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **JustSpam** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **Fabel Spamsources** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **s5h.net** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **DroneBL** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **InterServer RBL** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **Mailspike** Recommended · Info
No mail server addresses available — nothing to check for this list.
- **UCEPROTECT Level 1** Recommended · Info
No mail server addresses available — nothing to check for this list.

- **UCEPROTECT Level 2** Optional · Info
No mail server addresses available — nothing to check for this list.
- **UCEPROTECT Level 3** Optional · Info
No mail server addresses available — nothing to check for this list.

RPKI (mail)

100

- **RPKI (mail servers)** Recommended · Info
No IP addresses of the mail servers were found.