

Website configuration

Subscore 98

DNS

100

- **Name servers** Required
4 name servers are configured, 4 of them reachable over IPv6.
- **IPv4 address** Required
The domain resolves to 1 IPv4 address(es), e.g. 62.204.66.10.
- **IPv6 address** Recommended
The domain resolves to 1 IPv6 address(es), e.g. 2a00:d00:ff:162:62:204:66:10.
- **MX records** Optional
3 mail server(s) (MX) are configured for the domain.
- **CAA record** Recommended
6 CAA record(s) restrict which certificate authorities may issue certificates.
- **DNSSEC** Recommended
DNSSEC is enabled and the validation chain is intact.

DNS servers

100

No findings.

HTTP / Security Headers

100

- **Reachability** Required
The site is reachable over HTTPS.
- **IPv6 reachability** Recommended
The web server is reachable over IPv6 (2a00:d00:ff:162:62:204:66:10).
- **HTTPS redirect** Recommended
Plain HTTP is redirected to HTTPS.
- **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
No HTTP compression on the encrypted response (a missed optimisation).
- **security.txt** Recommended
A security.txt file with a contact address is published.

TLS

95

- **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_128_GCM_SHA256) provides forward secrecy.
- **Certificate** Required
The certificate is trusted and valid for this host.
- **Certificate key** Required
The certificate uses a strong ECDSA key (256 bits).
- **Certificate signature** Required
The certificate uses a secure signature algorithm (ECDSA-SHA384).
- **OCSP stapling** Recommended · Low
The server does not staple an OCSP response.
[Recommendation: Enable OCSP stapling on the web server.](#)
- **DANE (HTTPS)** Optional
DANE (TLSA) records are published and match the site's certificate.

Mail configuration

Subscore **100**

Mail

100

- **Mail servers (MX)** Required
The domain has 3 mail server(s) (MX).
- **SPF** Recommended
An SPF record with a soft-fail policy (~all) is published.
- **DKIM** Recommended
DKIM is set up: the domain's `\_domainkey` namespace contains selectors — the individual selector names cannot be enumerated from DNS.
- **DMARC** Recommended
A DMARC record with an enforcing policy (p=reject) is published.
- **MX over IPv6** Recommended
All mail servers have an IPv6 address.
- **STARTTLS** Required
All mail servers offer STARTTLS with a valid certificate.
- **Mail TLS version** Required
All mail servers negotiate a modern TLS version (1.2 or 1.3).
- **DANE (SMTP)** Recommended
DANE (TLSA) records are published and match the mail servers' certificates.

Blacklist

100

No findings.