SSL TLS

(cPanel >> Home >> Security >> SSL/TLS)

Overview

The features in this interface allow you to generate and manage SSL certificates, signing requests, and keys, which enhance your website's security. They are useful for websites that regularly work with sensitive information, such as login credentials and credit card numbers. Encryption protects visitors' communications from malicious users.

> ⊘ **Warning:**
>
> As of cPanel & WHM version 68, we only support Transport Layer Security (TLS) protocol [version 1.2](#).
>
> - We will only support applications that use [TLSv1.2](#).
> - We **strongly** recommend that your hosting provider enable [TLSv1.2](#) for your account.

> ⚠ **Note:**
>
> CAA (Certificate Authority Authentication) records in the domain's zone file restrict which CAs (Certificate Authority) may issue certificates for that domain.
>
> - If no CAA records exist for a domain, all CAs can issue certificates for that domain.
> - If conflicting CAA records already exist, remove the existing CAA records or add one for the desired CA.
>
> For example, a CAA record for Comodo would resemble the following example, where `example.com` represents the domain name:
>
> ```
> example.com. 86400 IN CAA 0 issue "comodoca.com"
> ```
>
> You can manage CAA records through cPanel's *Zone Editor* interface (*cPanel >> Home >> Domains >> Zone Editor*). For more information about a CA's requirements, read their documentation.

Available features

This interface contains the following features:

- [Private Keys (KEY)](#) — Generate, view, upload, or delete private keys.
- [Certificate Signing Requests (CSR)](#) — Generate, view, or delete SSL certificate signing requests.
- [Certificates (CRT)](#) — Set up an SSL certificate for the site.
- [Install and Manage SSL for your site (HTTPS)](#) — Generate, view, upload, or delete SSL certificates.
- [Manage Certificate Sharing](#) — Change your site's certificate sharing permissions.

  > ⚠ **Note:**
  >
  > This interface only appears if a reseller owns an account and that account possess its own shared IP address.