Install and Manage SSL for your site HTTPS

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

Overview

In WHM, system administrators can create and install SSL certificates for their users' cPanel accounts. cPanel users can manage the certificates that correspond to their domains. This interface allows you to perform the following actions:

- Change the primary domain on a shared IP address.
- Update a certificate.
- Uninstall a certificate.
- View a certificate's details.
- Use a certificate for another site.

> **Warnings:**
> - Mail SNI is **not** compatible with Webmail and will **not** function for any Webmail connection. Webmail connections use the cPanel service SSL certificate.
> - 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.

The Manage Installed SSL Websites table

If a SSL certificate already exists on a domain with a dedicated IP address, the interface displays the *Manage Installed SSL Websites* table below the introductory text.

Column	Description
Domains	The website's domain name.
IP Address	The website's IP address.
Is Primary Website on IP Address?	Indicates whether the website is the primary domain for its IP address.
Certificate Expiration	The date when the certificate expires.
Document Root	The location of the domain's website files.

Actions	You can perform the following actions:
	• *Make Primary* — Make this website the main domain on the shared IP address. A success or failure message will appear above the table.
	> **Note:** > This action **only** appears for non-primary websites.
	• *Update Certificate* — Update the SSL certificate. The *Install an SSL Host* section will appear below the table where you modify the form. • *Uninstall* — Uninstall the SSL certificate. A message will appear to confirm the action. Click *Proceed* to continue, or click *Cancel* to return to the *Manage Installed SSL Hosts* section. • *Certificate Details* — View additional information about the certificate. • *Use Certificate for New Site* — Use the certificate for another website, addon domain, or subdomain. The *Install an SSL Host* section will appear below the table where you can modify the form to change the *Domain* menu.

Install an SSL Website

Use the form in the *Install an SSL Website* section to install a certificate. You can use three different methods to install a certificate:

- Click *Browse Certificates*.
- Search by domain.
- Manually enter the information.

Browse Certificates

To use *Browse Certificates* to install a certificate, perform the following steps:

1. Click *Browse Certificates*.
2. Click the button that corresponds to the desired certificate.

> **Note:**
> Only certificates that correspond to a domain appear in the list.

3. Click *Use Certificate* to return to the *Install an SSL Host* section. The certificate's information will appear in the text boxes.
4. Enter the appropriate information in the *Certificate Authority Bundle: (CABUNDLE)* text box.

> **Note:**
> This step is optional.

5. Click *Install Certificate*. A success or failure message will appear.

Search by domain

To search by domain to install a certificate, perform the following steps:

1. Select the desired domain in the *Domain* menu.
2. Click *Autofill by Domain*. The interface will attempt to retrieve and enter the certificate information.
   - If this step succeeds, the available text boxes will contain the appropriate information.
   - If this step does **not** succeed, the text boxes will remain empty.
3. Click *Install Certificate*. A success or failure message will appear.

Manually enter information

To manually enter the information to install a certificate, perform the following steps:

1. Select the desired domain in the *Domain* menu.
2. Enter the certificate information in the *Certificate (CRT)* text box.
3. Enter the private key information in the *Private Key (KEY)* text box.
4. Enter the certificate authority information in the *Certificate Authority Bundle (CABUNDLE)* text box.

> **Note:**
> This step is optional.

5. Click *Install Certificate*. A success or failure message will appear.