

Certificates - CRT

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

Overview

This document describes the *Certificates* interface in cPanel's *SSL/TLS* interface (cPanel >> Home >> Security >> SSL/TLS). To access this interface, click *Generate*, *view*, *upload*, or *delete SSL certificates*.

This interface allows you to generate, view, upload, or delete SSL certificates.

Certificates on Server

The *Certificates on Server* table contains the following information:

Column	Description
<i>Domains</i>	The private key's description.
<i>Issuer</i>	The Certificate Authority (CA) that issued the certificate.
<i>Expiration</i>	The time that the certificate expires, in Universal Time, Coordinated (UTC).
<i>Key Size</i>	The size, in bits, of the private key.
<i>Description</i>	The certificate's description.
<i>Actions</i>	<ul style="list-style-type: none"><i>Edit</i> — Edit the SSL certificate.<i>Delete</i> — Delete the SSL certificate.<i>Install</i> — Install the SSL certificate

Upload a New Certificate

To paste a certificate, perform the following steps:

- Under the *Upload a New Certificate* heading, paste the text of the certificate in *Paste the certificate into the following text box*: text box.
- In the *Description*: text box, enter a brief description for this certificate.

Note:
This step is **optional**.

- Click *Save Certificate* to upload your certificate.
- A success or error message will appear on a new screen.

To browse for a certificate, perform the following steps:

- Under the *Choose a certificate file (*.crt)* heading, click *Choose File*.
- In the *Description*: text box, write a brief description about this certificate.

Note:
This step is **optional**.

- Click *Upload Certificate*.
- A success or error message will appear.

Generate a New Certificate

To generate a self-signed SSL certificate, perform the following steps:

In This Document

Related Documentation

- Encryption
- SSL TLS Status
- SSL TLS
- Certificate Signing Requests - CSR
- Install and Manage SSL for your site HTTPS

For Hosting Providers

- More about TLS and SSL
- What is Domain TLS
- PHP Module: Mcrypt
- Tweak Settings - Redirection
- SSL FAQ and Troubleshooting

1. Under the *Generate a New Certificate* heading, select the key from the *Key* menu.

Note:

If the desired key does **not** appear in the menu, use the *Private Keys* feature to add a new private key.

2. Enter the appropriate information in the *Domains*, *City*, *State*, *Company*, *Company Division*, *Email*, and *Description* text boxes and the *Country* menu.

Note:

You **must** enter the *Domains*, *City*, *State*, *Country*, and *Company* information.

3. Click *Generate*.

Important:

Self-signed certificates are reserved for intranet uses. To secure a public website, we recommend that you purchase and install a certificate from a trusted CA.

Delete a certificate

To delete a certificate, perform the following steps:

1. Locate the certificate that you wish to delete in the *Certificates on Server* table.
2. Click *Delete* for that certificate. A new interface will appear.
3. Click *Delete Certificates*. A success or error message will appear.

Edit and view details about a certificate

To edit a description or view a certificate, perform the following steps:

1. Locate the certificate that you wish to edit in the *Certificates on Server* table.
2. Click *Edit*. A new interface will appear that displays the description, the encoded certificate, and the decoded certificate.
3. In the *Description:* text box, enter your changes, and then click *Update Description*. A success or error message will appear.

Note:

To delete the certificate from this interface, click *Delete Certificate* at the bottom of the interface.

Install a certificate

To install a certificate, click *Install* in the *Actions* column under the *Certificates on Server* heading. For more information, read our [Install and Manage SSL for your site HTTPS](#) documentation.