

# How To Install An SSL To My CPanel

This article is for cPanel Accounts.

- Step by Step Instructions:
  1. Navigate to SSL/TLS Manager in cPanel
  2. Generate a Key under "Private keys (KEY)"
  3. Generate a CSR under "Certificate Signing Requests (CSR)"
  4. Once that completes, download the CSR and provide it to the certificate authority.
  5. Get the CRT and bundled files from the certificate authority.
  6. Navigate to "Activate SSL on Your Web Site (HTTPS)"
  7. Select the exact domain name for the SSL that you had generated.
  8. Most browser require the bundled file(s) that came with your CRT.
  9. Once that is all uploaded click on "Install Certificate" to activate it for you account. Test <https://domain> to see if everything is working

The standard steps for installing a custom security certificate or SSL are to get the CSR generated [which is unnecessary for most SSL renewals, just the first installation], provide that to the certificate authority, and then get the CSR and possibly some other bundled files in return.

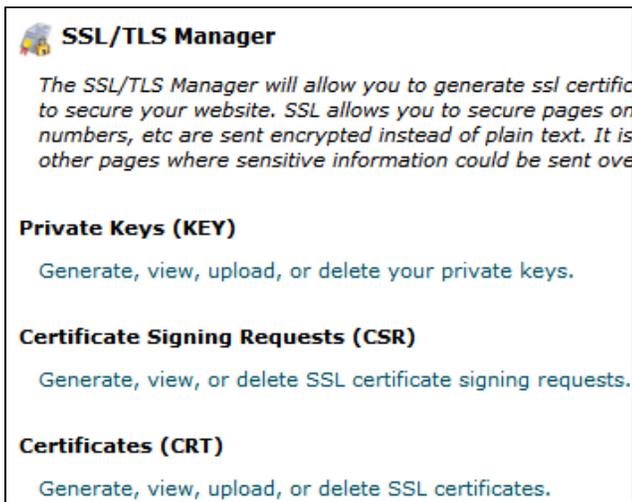
Once you have that bundle you can upload the files through your SSL tools in cPanel.

## Step by Step Instructions:

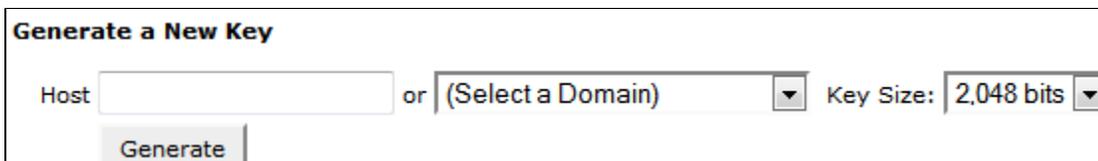
### 1. Navigate to SSL/TLS Manager in cPanel



### 2. Generate a Key under "Private keys (KEY)"



The Generate portion is at the base of the Private Keys screen.

A screenshot of the "Generate a New Key" form in cPanel. It has a title "Generate a New Key" and a "Host" label followed by a text input field, the word "or", a dropdown menu with "(Select a Domain)" selected, and a "Key Size:" label followed by a dropdown menu with "2,048 bits" selected. Below these fields is a "Generate" button.

**3. Generate a CSR under "Certificate Signing Requests (CSR)"**

The screenshot shows a web form titled "Generate a New Certificate Signing Request". It contains several input fields: "Host" with a dropdown menu currently showing "No Keys Exist", "Country", "State", "City", "Company", "Company Division", "Email", and "Pass Phrase". A "Generate" button is located at the bottom right of the form.

**4. Once that completes, download the CSR and provide it to the certificate authority.**

For CHI clients, this is where to copy and paste your CRT file to enter it into CHI and complete the SSL process.

**5. Get the CRT and bundled files from the certificate authority.**

Upload the files to the "Certificates (CRT)" section [you may need to UNZIP them first].

The screenshot shows a web form titled "Upload a New Certificate". It has a large text area for pasting the certificate content, with the instruction "Paste the crt below:". Below the text area, there is a label "or Choose a .crt file:" followed by a file selection input and a "Browse..." button. At the bottom left, there is an "Upload" button.

**6. Navigate to "Activate SSL on Your Web Site (HTTPS)"**

The screenshot shows a menu titled "Certificates (CRT)" with the subtext "Generate, view, upload, or delete SSL certificates." Below this, there are two menu items. The first is "Activate SSL on Your Web Site (HTTPS)" which is highlighted with a red rectangular border. The second is "Setup a SSL certificate to work with your site.".

**7. Select the exact domain name for the SSL that you had generated.**

The information should automatically populate for the CRT in the upper box.

**Note:**

You can only have one SSL Host. You will need to delete the active host to activate a different host. SSL encryption to multiple subdomains, or domains, talk to your SSL provider about certificate options.

**Install/Update A SSL Host**

Domain

Select a Domain

Ip Address

68.169.37.199

**Certificate (CRT)**

The crt may already be on the server.

You can try to  it or paste the entire .crt file here:

**8. Most browser *require* the bundled file(s) that came with your CRT.**

Open the bundle or ca/chain file in Notepad and copy the contents into the CA Bundle box.

**Ca Bundle (CABUNDLE)**

Paste the ca bundle here (optional):

**9. Once that is all uploaded click on "Install Certificate" to activate it for your account. Test https://domain to see if everything is working**

If you run into any trouble getting things in place it may be easiest to assist you via phone or chat, so feel free to contact us!