CPanel SSL Certificate Deployment Guide

StartCom®

StartCom CA Limited

Contents

1. The environment for installing the SSL certificate

1.1 Brief introduction of SSL certificate installation environment

Cpanel Control Panel.

SSL certificate(Note: this guide uses the class 3 SSL certificate which the domain name is startssl.com to operate, other class of the certificate are also common.)

1.2 Network environment requirements

Please ensure the site is a legitimate e domain address, which can normal access by typing it's domain name http://XXX.

2.Installation of SSL certificate

2.1 Get SSL certificate

You will get a zip file after you apply the certificate from startcom successfully. You should to extract the file and you will get 4 files: Apache Server, IIS Server, Nginx Server, Other Server, These are different formats for different servers. We will need to use the certificate from Apache Server.zip.

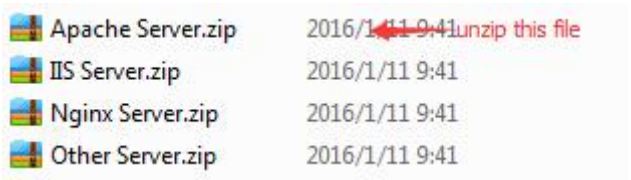


Figure 1

2.2 Extract SSL certificate

Open the file for Apache; you can see two files, including public key, certificate chain, as shown in Figure 2

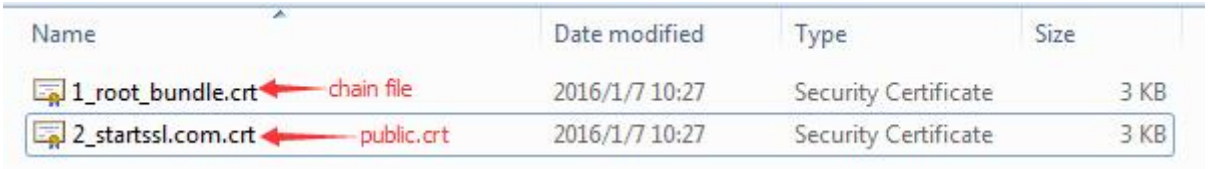
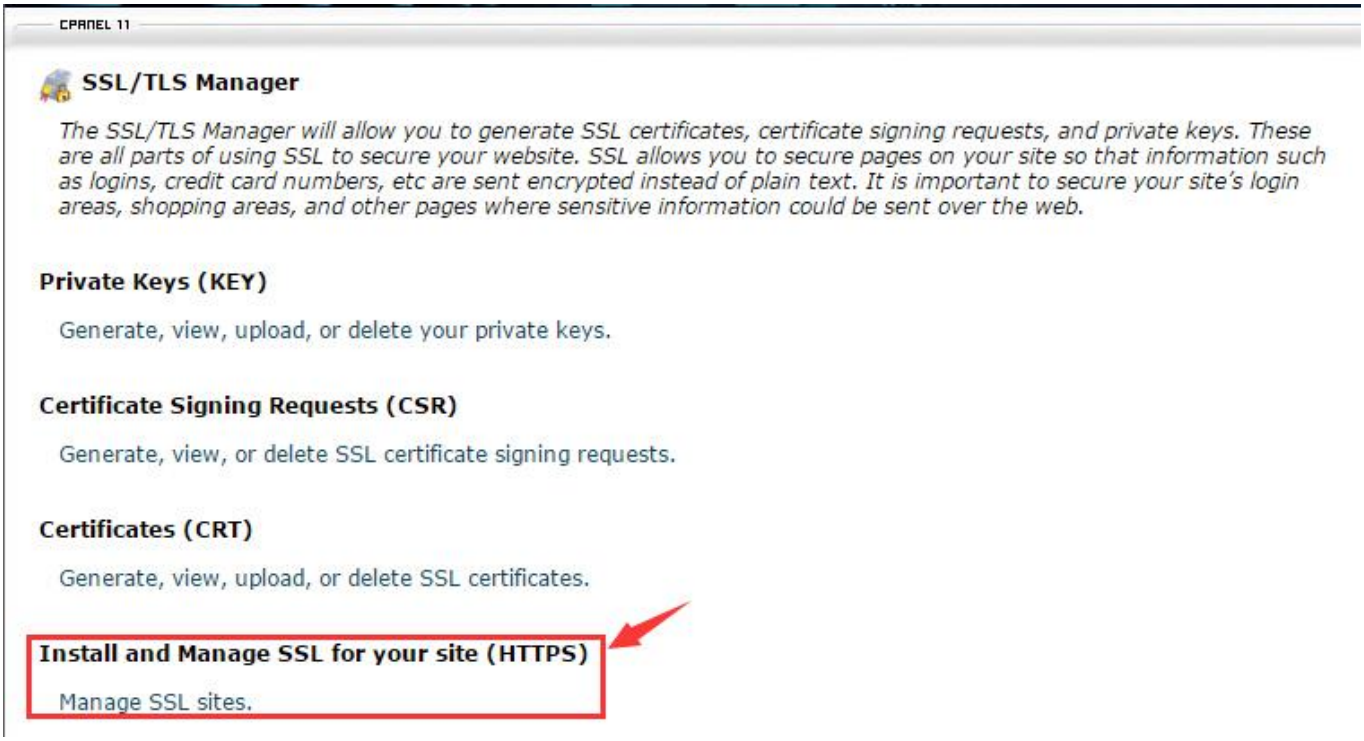


Figure 2

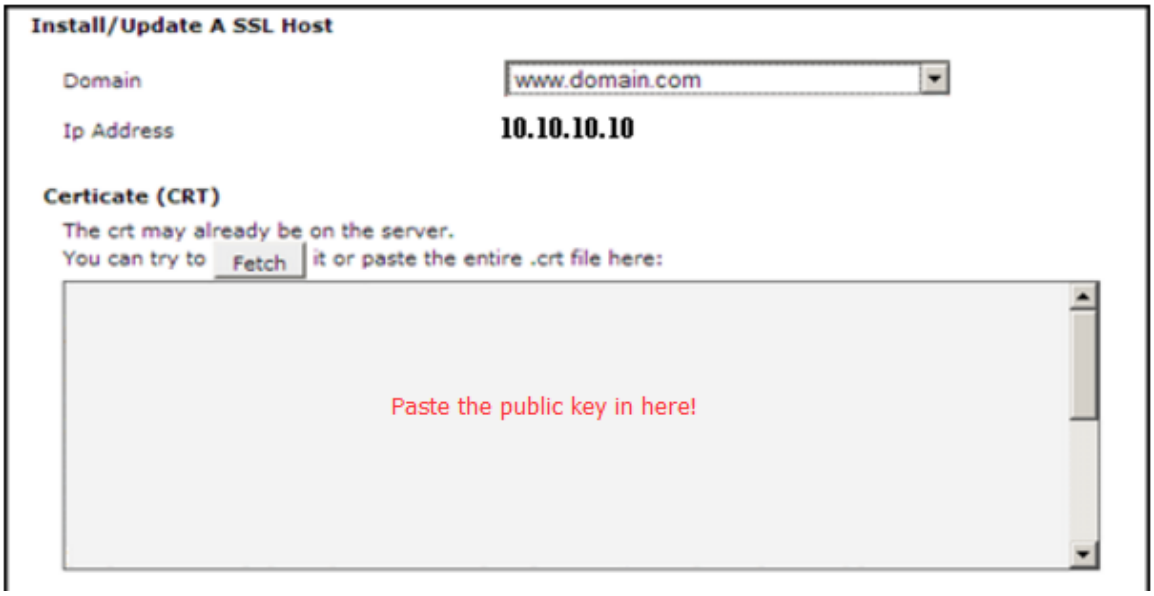
2.3 Install SSL certificate

1. Import certificate

Enter the Cpanel Control Panel, find the ssl/tls button, as shown below:

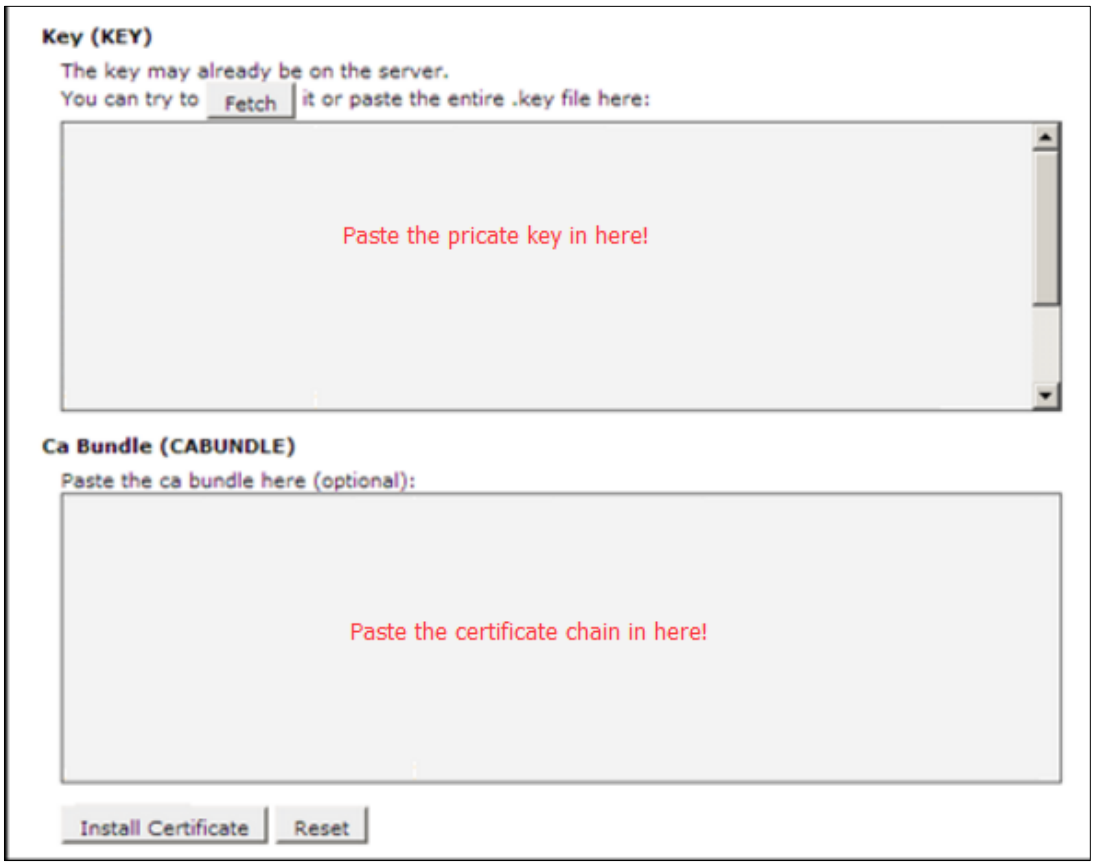


Under Install/Update a SSL Host, select the domain(you want to binding) from the Domain drop down list and open public key(public.crt) file with notepad , copy it and paste.



2. Import certificate private key and CA certificate chain

Find certificate chain in for Apache Server.zip. and your private.key open with notepad. Copy and paste. The private key is created when you generate CSR



Once all the fields are populated click "Install Certificate".

2.4 Test the SSL certificate.

Input the address in browser address bar: https://domain.com (the domain of the applied SSL certificate) Test your SSL certificate is installed successfully or not. If successful, the browser address bar will display a safety lock sign.

You could test your website's certificate and configuration by https://www.ssllabs.com/ssltest/.

3.Backup of SSL certificate

Please save the file you receive, key file and password.

4.Restore of SSL certificate

Repeat 2.3 operation.