

CPanel SSL Certificate Deployment Guide



沃通电子认证服务有限公司

WoSignCA Limited

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Contact information of technical support

Email of technical support: support@wosign.com

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Company official website address: <https://www.wosign.com>

1、 The environment for installing the SSL certificate

1.1 Brief introduction of SSL certificate installation environment

SSL certificate (Note: this guide uses the OV SSL certificate which the domain name is s.wosign.com to operate, other version of the certificate are also common.)

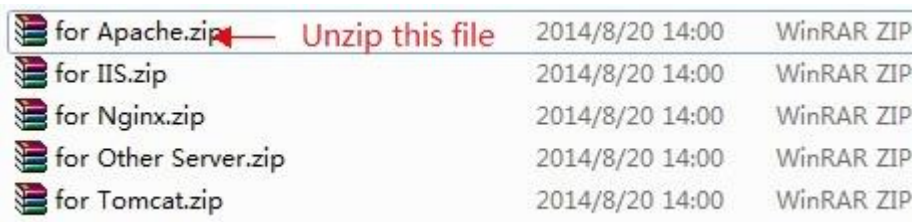
1.2 Network environment requirements

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 with password after you apply the certificate from wosign successfully. You need to enter the password to extract the file, after extract the file you will get 5 files: **for Apache、for IIS、for Nginx、for Other Server, for tomcat. These are different formats for different servers.** We will need to use the certificate from for Apache.



for Apache.zip	Unzip this file	2014/8/20 14:00	WinRAR ZIP
for IIS.zip		2014/8/20 14:00	WinRAR ZIP
for Nginx.zip		2014/8/20 14:00	WinRAR ZIP
for Other Server.zip		2014/8/20 14:00	WinRAR ZIP
for Tomcat.zip		2014/8/20 14:00	WinRAR ZIP

Figure 1

2.2 Extract SSL certificate

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



1_root_bundle.crt	Certificate chain	2014/8/20 14:00
2_test.wosign.com.crt	Public key	2014/8/20 14:00
3_test.wosign.com.key	Private key	2014/8/20 14:00

Figure 2

2.3 Install SSL certificate

1.Import certificate public key

Enter the cpanl control panel, Click SSL/TLS Manager > select 'Setup a SSL certificate to work with your site':



 **SSL/TLS Manager**

The SSL/TLS Manager will allow you to generate ssl certificates, signing requests, and keys. These are all parts of using SSL to secure your website. SSL allows you to secure pages on your site so that information such as logins, credit card numbers, etc are sent encrypted instead of plain text. It is important to secure your site's login areas, shopping areas, and other pages where sensitive information could be sent over the web.

Private Keys (KEY)
Generate, view, upload, or delete your private keys.

Certificate Signing Requests (CSR)
Generate, view, or delete SSL certificate signing requests.

Certificates (CRT)
Generate, view, upload, or delete SSL certificates.

Activate SSL on Your Web Site (HTTPS)
Setup a SSL certificate to work with your site.

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



Install/Update A SSL Host

Domain

Ip Address **10.10.10.10**

Certificate (CRT)

The crt may already be on the server.
You can try to it or paste the entire .crt file here:

Paste the public key in here!

2.import certificate private key and CA certificate chain

Find private key and certificate chain in for Apache file. open with notepad. Copy and paste.

Key (KEY)
The key may already be on the server.
You can try to it or paste the entire .key file here:

Paste the private key in here!

Ca Bundle (CABUNDLE)
Paste the ca bundle here (optional):

Paste the certificate chain in here!

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

3、 Install Secure signature

(Secure signature only works on OV and EV SSL certificate now)

3.1 Install Chinese Secure signature

After you purchased the SSL WoSign certificate, you can get a trusted website security certification logo which shows your company's certificate information freely. It can greatly enhance the user's online trust, to facilitate more online transactions. So we suggest you to add the following code which can dynamically display the trusted site security certification logo on your homepage or other page.

```
<SCRIPT LANGUAGE="JavaScript" TYPE="text/javascript" SRC="https://seal.wosign.com/tws.js"></SCRIPT>
```



3.2 Install English Secure signature

If you want display the certificate logo on English website, add the code on the English web page below:

```
<SCRIPT LANGUAGE="JavaScript" TYPE="text/javascript" SRC="https://seal.wosign.com/tws-en.js"></SCRIPT>
```



If you want to know more please visit: <https://www.wosign.com/support/siteseal.htm>

4、 Backup of SSL certificate

Please save the file and password you receive.

5、 Restore of SSL certificate

Repeat 2.3 operation.