

How to Install a .PFX SSL Certificate in cPanel Hosting

By default, PKCS # 12 / PFX is used in the Microsoft® Windows environment. On UNIX-based machines, you can also install .pfx extensions, but the .pfx extension must be converted before installing Apache as PEM format (.pem, .crt, .cer, and .key).

CONVERT USING EXTERNAL WEBSITE

Conversion can be done on the following website:

<https://www.sslshopper.com/ssl-converter.html>

If you do not want to convert via the webpage, you can also use command line conversion based on the following command pattern:

CONVERT USING LINUX:

```
openssl pkcs12 in certificate.pfx -out certificate.cer -nodes
```

CONVERT USING WINDOWS:

It is necessary to install the OpenSSL library which can be obtained from the following page:

<http://slproweb.com/products/Win32OpenSSL.html>

After the installation, the conversion from the Windows command line can be done based on the following pattern:

```
cd C: \ Program Files \ OpenSSL-Win64 \ bin  
openssl pkcs12 in d: \ Temp \ cert.pfx -out d: \ Temp \ cert.pem -nodes
```

After the conversion, the certificate will be a single file, the private key, so the resulting file should be opened with a word processor and the certificate and CACert must be inserted from the cPanel

interface.

The certificate on the cPanel interface can be downloaded from the **SSL/TLS** menu under the **Certificates (CRT)** submenu.

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