

## Apache SSL Installation Procedure:

**Copy this certificate file into the directory that you will be using to hold your certificates.**

e.g. /etc/httpd/conf/ssl.crt/

1. **Copy your SSL certificate** file and the intermediate bundle file to your Apache server. You should already have a key file on the server from when you generated your certificate request.
2. **Edit your Apache configuration** to reference these files. The exact configuration file you will edit will depend on your version of Apache, your OS platform, and/or the method used to install Apache. In Apache 1.3, you will most likely edit the main httpd.conf file. In Apache 2.x, you will most likely edit the ssl.conf file.
3. **Locate the following directives.** If one or more of them are currently commented out, uncomment them by removing the '#' character from the beginning of the line. Set the values of these directives to the absolute path and filename of the appropriate file:

### **Configure the <VirtualHost> block for the SSL-enabled site**

1. Below is a very simple example of a virtual host configured for SSL. The parts listed in [blue](#) are the parts you must add for SSL configuration.

```
<VirtualHost 192.168.0.1:443>
  DocumentRoot /var/www/html2
  ServerName www.yourdomain.com
  SSLEngine on
  SSLCertificateFile /path/to/your\_domain\_name.crt
  SSLCertificateKeyFile /path/to/your\_private.key
  SSLCertificateChainFile /path/to/RootCA.crt
</VirtualHost>
```

2. Make sure to adjust the file names to match your certificate files.
  - **SSLCertificateFile** is your DigiCert certificate file (e.g., *your\_domain\_name.crt*).
  - **SSLCertificateKeyFile** is the .key file generated when you created the CSR (e.g., *your\_private.key*).
  - **SSLCertificateChainFile** is the DigiCert intermediate certificate file (e.g., *RootCA.crt*)

**Test your Apache configuration file before restarting.**

- Run the following command to test your configuration file (on some systems, it's **apache2ctl**):

```
apachectl configtest
```

- **Restart Apache.**

You can use **apachectl** commands to stop and start Apache with SSL support.

```
apachectl stop
```

```
apachectl start
```