Installing Your Cpanel SSL Certificate

The following instructions are for cPanel 11. If you have a different version of cPanel, you will go through a similar process but you may need to ask your web host for specific instructions.

1.

Login to your cPanel control panel.

2.

Find and click on **SSL/TLS Manager**.

3.

Click on **Generate, view, upload, or delete SSL certificates**.

4.

Under the **Upload a New Certificate section**, click on the **Browse** button and find your Primary Certificate (yourdomain.crt) that you downloaded in the first step. Or if you have copied the contents of your primary certificate from the email, paste it in the box labeled: "Paste the crt below". To access the text version of your certificate, open it with a text editor. When copying and pasting your certificate, include the BEGIN and END tags.

5.

Click the **Upload** button.

6.

Click **Go Back** and click **Return to SSL Manager** at the bottom of the page.

7.

Click on **Setup a SSL certificate to work with your site**. If this option is not available, your web host may have disabled it. You will need to contact them about how to install the Intermediate certificate.

8.

Select the domain you are using from the **Domain** drop down menu. The system will attempt to "Fetch" the SSL Certificate and private key for you. If this doesn't work, you may need to contact your web host.

9.

In the box labeled **Ca Bundle** paste the contents of the Intermediate certificate (DigiCertCA.crt).

10.

Click **Install Certificate**. Your SSL certificate should now be installed, and the website configured to accept secure connections. You or your web host may need to restart Apache before it will work.

Manual Intermediate Certificate Installation

If the Intermediate certificate was not correctly installed using the above instructions you may need to install it directly in Apache. If you do not have access to the Apache configuration files you will need to have your web host or administrator follow these instructions to install the Intermediate certificate:

1.

Locate the Virtual Host File:
On most Apache servers the Virtual Sites are configured in the /etc/httpd/conf/httpd.conf file. However, the location and name of this file can vary from server to server -- Especially if you use a special interface to manage your server configuration. Another common name for the file is 'SSL.conf'. If you open the file with a text editor, you will see the configurations for the virtual hosts that are housed on the server. The virtual host configurations are probably found near the end of the file.

2.

Identify the secure Virtual Host for your site:
Locate the Virtual host configuration for the site you are securing. It will have the proper name and IP address (including port 443).

3.

Configure the Virtual Host For SSL:
cPanel has already setup the first three SSL configuration lines for you. Now you will edit your Virtual Host configuration by adding the 'SSLCertificateChainFile' line below (this line is bolded).

```
<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/ZioCertCA.crt
</VirtualHost>

Of course, the path and names of your certificate files may be different. When typing the path for your SSLCACertificateFile, type the path and filename you plan to use when saving your intermediate certificate. It is generally advised to save your intermediate certificate in the same directory that cPanel already saved your primary certificate to.

4.

Save the changes to your configuration file.

5.

Save the Intermediate Certificate file to the Server:
Verify that the Intermediate Certificate file (ZioCertCA.crt) is saved to the path you configured above.

6.

Restart Apache.

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path
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apache
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primary

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