A. If you don't mind shutting down other services using the port while you are developing, you can follow the directions below. Once you are done using Apache and PHP, you can turn the services back on or just reboot your PC and the services will turn back on.

1. Go to the Microsoft Windows 7/8/10 Task Manager (press Ctrl+Alt+Delete at the same time).

2. Select the Services tab.

3. Look for any of the following services in Windows 7/8/10. If you find one running, right-click it and turn it off. Then try restarting Apache again. If that does not work, turn that one back on and try another one. (The names may be slightly different depending on the version of Windows.)

   SQL Server Reporter, Web Deployment Agent, BranchCache, Sync Share Service, WAS (IIS Administrator), and W3SVC

B. If you need your other services running or you do not have the administrative privileges to turn off services on port 80, you can change the default listening port location for Apache.

Go to your system tray (bottom-right corner of your screen). Find the EasyPHP icon by scrolling over the icons. A description of each should appear. If you don't see the icon, click the up arrow in the system tray to see more icons. Right-click the EasyPHP icon. Select Configuration and then select Apache. This will open the Apache configuration file (`httpd.conf`) into Notepad (or your default text editor). First save a copy of this file somewhere in case you make an error. This will allow you to recover from any major mistakes that occur. Then search for `Listen 127.0.0.1:80` within the file. Change the occurrence of `80` to `8080` or to `81;` on that line only. This will allow the Apache server to listen to one of the ports that are not commonly used. Resave the file (make sure you are resaving the original file to the original location).

■ **Note**   Make sure when you're using Notepad or any other text editor that you use Save As, and then select All Files for the file type. Also make sure to include the `.conf` file extension. If you do not change the file type to all files, your file will be saved as `httpd.conf.txt`. If that happens, the server will not see the file. You can easily fix the problem by reopening the file and saving it in the proper method.

You can then restart Apache by going back to your system tray to find the EasyPHP icon. Double-click the icon; a message box will appear that will give you the status Apache and MySQL. You will probably see red for the Apache status. Click the Apache button. Within a few moments, it should turn green. This will indicate that the server is now running. Do the same for MySQL.

Missing Files

If you receive an error message related to this, somehow your files have become corrupted before installation. Return to the EasyPHP web site and download the files again. Also, if you somehow mess up the Apache configuration file, go back and reinstall the product again.

Can't Install Files In Program Files Directory

This indicates that you or something else has a high security restriction on that directory. Rerun the installation and change the location of your installation to another directory. Just remember, when we reference the program files directory later in this book, that you should instead look at the directory in which your files were installed.