

Troubleshoot Apache Startup Problems

Are you having difficulty getting your Apache server started? Here is a list of common problems and their solutions.

NOTE

The information in this document is based on [this ApacheFriends community forum thread](#).

Another Web Server Daemon is Already Running

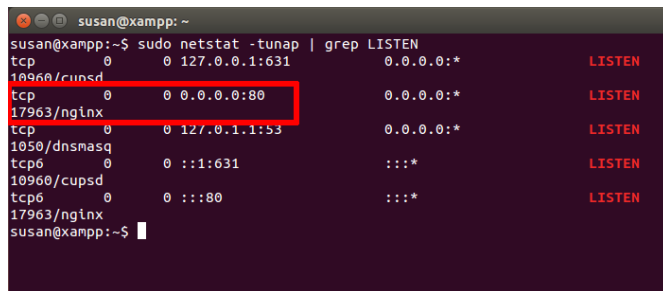
XAMPP displays a message like:

Another web server daemon is already running.

To solve this problem, follow these steps:

1. Open a new Linux terminal.
2. Use the netstat command to identify which other service is currently using port 80 and/or 443.

```
sudo netstat -tunap | grep LISTEN
```



A terminal window showing the output of the command `sudo netstat -tunap | grep LISTEN`. The output lists several services listening on different ports. The line `tcp 0 0 0.0.0.0:80 0.0.0.0:* LISTEN` is highlighted with a red box, indicating that port 80 is already in use by a service (likely nginx or Apache).

```
susan@xampp: ~  
susan@xampp:~$ sudo netstat -tunap | grep LISTEN  
tcp 0 0 127.0.0.1:631 0.0.0.0:* LISTEN  
10960/cupsd  
tcp 0 0 0.0.0.0:80 0.0.0.0:* LISTEN  
17963/nginx  
tcp 0 0 127.0.1.1:53 0.0.0.0:* LISTEN  
1050/dnsmasq  
tcp6 0 0 :::631 :::* LISTEN  
10960/cupsd  
tcp6 0 0 :::80 :::* LISTEN  
17963/nginx  
susan@xampp:~$
```

3. Terminate services currently using those ports - for example, using a command like `service [process-name] stop`.

You should now be able to start Apache successfully.

TIP

If the problem persists even after performing these steps, refer to [this source thread](#) and [this forum post](#) for alternative solutions.