

Stop and Disable Un-wanted Services

Before you can decide which services are unnecessary, you need to know which services are running. To find out, run

```
# netstat -l
# netstat -tulpn
# systemctl
# chkconfig --list (older version of CentOS)
# service --status-all | grep running (CentOS or Ubuntu)
# ps -ef
```

Disabling through PAM files

- Looking at the files in **/etc/pam.d/**, you'll probably see configuration files for a number of programs you don't use and maybe even a few you've never heard of. The best way to disable PAM authentication for these programs is to rename these files. Not finding the file named after the service requesting authentication, PAM will fallback to the (hopefully) very secure **/etc/pam.d/other**

- If you later find that you need one of these programs, you can simply rename the file to its original name and everything will work as it was intended

To stop a service

```
# chkconfig httpd off
# chkconfig httpd disable

# systemctl stop httpd
# systemctl disable httpd
```

Example of httpd package and service

```
# rpm -qa | grep httpd
```

```
# yum install httpd
```

```
# systemctl start httpd
```

```
# ps -ef | grep http
```

OR

```
# netstat -tulpn
```

```
# systemctl stop httpd
```

```
# systemctl disable httpd
```