

## Crontab

### Cron - Scheduler

Cron = daemon to execute scheduled commands

Crontab = maintain crontab files for individual users

Cron is done by two methods:

1. In the directories `/etc/cron.d` `/etc/cron.daily` etc.....
2. In crontabs

`cron.d` = highly configurable cron - equivalent of crontab for the system

### List Crontab for a User

```
crontab -u user -l
```

### Create or Edit a Crontab for User

```
crontab -e
```

### Remove a Crontab for a User

```
crontab -r
```

### Examples of Syntax for Cron:

```
# Min Hour DayOfMonth Month DayOfWeek          Command
55 05 * * * webalizer -c /home/user/public_html/logs/webalizer.conf (Every Day at 05:55am)
23 06 * * * /usr/bin/webalizer -c /home/kartbuilding/webalizer.conf (Every Day at 06:23am)
```

## Default times for cron.daily and cron.weekly

As I use Xen extensively, and have several virtual debian instances running, the default timing of `cron.daily` and `cron.weekly` add up when they are all run at the same time on all virtual machines. To change some of the VMs to have different daily, weekly and monthly schedules, you can edit the following:

```
vi /etc/crontab
```