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Linux Start Restart and Stop The Cron or Crond Service

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How do I start, restart and stop the cron service under Linux / UNIX / BSD like operating systems?

Cron (crond) daemon or service [2] is use to execute scheduled commands or scripts. cron wakes up every minute, examining all stored crontabs, checking each command to see if it should be run in the current minute.

If you are using *Redhat (RHEL)/Fedora Core/Cent OS* Linux use the following commands.   [1]

Task: Start cron service

To start the cron service, use:

```
# /etc/init.d/crond start
```

Task: Stop cron service

To stop the cron service, use:

```
# /etc/init.d/crond stop
```

Task: Restart cron service

To restart the cron service, use:

```
# /etc/init.d/crond restart
```

If you are using *Debian or Ubuntu* Linux the following commands.

Task: Debian Start cron service

To start the cron service, use:

```
# /etc/init.d/cron start
```

OR

```
$ sudo /etc/init.d/cron start
```

Task: Debian Stop cron service

To stop the cron service, use:

```
# /etc/init.d/cron stop
```

OR

```
$ sudo /etc/init.d/cron stop
```

Task: Debian Restart cron service

To restart the cron service, use:

```
# /etc/init.d/cron restart
```

OR

```
$ sudo /etc/init.d/cron restart
```

Task : Start the cron service at boot time

It is recommended that you start the service at boot time so that job can run w/o problems.

If you are using Redhat (RHEL)/Fedora Core/Cent OS Linux use the following commands to ensure that the service remains enabled after a reboot:

```
# chkconfig crond on
```

You can use a text based GUI tool called ntsysv to enable crond service:

```
# ntsysv
```

If you are using **Debian or Ubuntu Linux** use the following commands to ensure that the service remains enabled after [3] a reboot:

```
# rcconf
```

OR

```
$ sudo rcconf
```

You can use command line tool update-rc.d [4]:

```
# update-rc.d cron defaults
```

OR

```
$ sudo update-rc.d cron defaults
```

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URLs in this post:

[1] Image: **http://www.cyberciti.biz/faq/category/linux/**
[2] Cron (crond) daemon or service: **http://www.cyberciti.biz/faq/how-do-i-add-jobs-to-cron-under-linux-or-unix-oses/**
[3] the service remains enabled after: **http://theos.in/desktop-linux/removing-unwanted-startup-debian-files-or-services/**
[4] update-rc.d: **http://www.cyberciti.biz/faq/howto-runlevel-configuration-tool-to-start-service/**