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Linux Execute Cron Job After System Reboot

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I am on Red Hat Enterprise Linux 5.x server. Is there is an easy way to run script or command at boot time after fresh [reboot command](#) ^[2]?

crontab is the program used to install, deinstall or list the tables used to drive the cron daemon in Vixie Cron. Each user can have their own crontab, and though these are files in /var/spool/cron/crontabs, they are not intended to be edited directly. You or user can use crontab program to edit cron jobs.



[1]

Running job at statup (boot)

You need to use special string called @reboot. It will run once, at startup after reboot command.

```
@reboot /path/to/job
@reboot /path/to/shell.script
@reboot /path/to/command
```

This is an easy way to give your users the ability to run a shell script or command at boot time without root access. First, run crontab command:

```
$ crontab -e
```

OR

```
# crontab -e -u UserName
# crontab -e -u vivek
```

Run a script called /home/vivek/bin/installnetkit.sh

```
@reboot /home/vivek/bin/installnetkit.sh
```

You also need to enable crond service via sys v / BSD init style system. Under RHEL / CentOS / Fedora, you need to use [chkconfig \(ntsysv\) command](#) ^[3] to enable crond on boot:

```
# chkconfig crond on
```

Under Debian / Ubuntu Linux use [update-rc.d as follows to turn on service on boot](#) ^[4]:

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

Save and close the file. For further information read out [tutorial on cron jobs](#) ^[5].

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URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/category/linux/>

[2] reboot command: <http://www.cyberciti.biz/faq/howto-reboot-linux/>

[3] chkconfig (ntsysv) command: <http://www.cyberciti.biz/faq/rhel5-update-rcd-command/>

[4] update-rc.d as follows to turn on service on boot: <http://www.cyberciti.biz/faq/howto-runlevel-configuration-tool-to-start-service/>

[5] tutorial on cron jobs: <http://www.cyberciti.biz/faq/how-do-i-add-jobs-to-cron-under-linux-or-unix-oses/>

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