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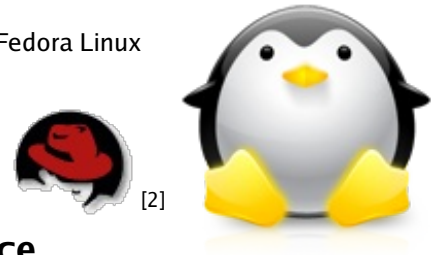
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Linux Verify crond Daemon And Cronjobs Are Running

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Q. How do I verify or check cronjob is running or not under CentOS / RHEL / Fedora Linux from a shell prompt?

A. cron / crond is daemon to execute scheduled commands (Vixie Cron). Usually, it is started automatically from /etc/init.d on entering multi-user runlevels.



RHEL / CentOS / Fedora Linux Verify Cron Service

You can simply use any one of the following command to see if crond is running or not, enter:

```
# pgrep crond
```

OR

```
# service crond status
```

Sample output:

```
crond (pid 4370) is running...
```

If it is not running type the following two command to start crond:

```
# chkconfig crond on
# service crond start
```

Verify cron is running by viewing log file, enter:

```
# tail -f /var/log/cron
```

A note about Debian / Ubuntu Linux Cron service

Under Debian and Ubuntu Linux cron logs its action logged to the syslog facility i.e. use /var/log/messages file:

```
# tail -f /var/log/messages
```

Find out if cron daemon is running or not, enter:

```
# pgrep cron
```

See [Debian / Linux service management](#) ^[3] for more information.

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[3] Debian / Linux service management: <http://www.cyberciti.biz/tips/how-to-controlling-access-to-linux-services.html>

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