

CheatSheet: Linux Cron

LINUX

- PDF Link: [cheatsheet-cron-A4.pdf](#), Category: linux
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-cron-A4>
- Related posts: CheatSheet: shell, #denny-cheatsheets

File me Issues or star this repo.

1.1 Cron job - create

| Name | Comment |
|-----------------------------------|---|
| Create cron job runs every 5 mins | <code>* /5 * * * * /root/mycommand.sh</code> |
| Runs every Friday at 9:10 AM | <code>10 9 * * 5 /root/mycommand.sh</code> |
| Runs every midnight | <code>0 0 * * * /root/mycommand.sh</code> |
| Redirect output to log file | <code>0 0 * * * /root/mycommand.sh >>/var/log/mycron.log 2>&1</code> |

1.2 Cron job - common

| Name | Comment |
|--------------------------------------|---|
| Find crontab daemon process | <code>pgrep crond</code> |
| List cron jobs created by automation | <code>ls -lth /etc/cron*</code> |
| List cron jobs created by me | <code>crontab -l</code> |
| Changing default crontab editor | <code>export EDITOR=vim</code> Link: askubuntu.com |

1.3 At

| Name | Comment |
|-----------------------------------|---------------------------|
| List all currently-queued at jobs | <code>atq</code> |
| Remove a job | <code>atrm \$jobid</code> |

1.4 Shutdown

| Name | Comment |
|---------------------------|------------------------------|
| Shutdown system now | <code>shutdown -r now</code> |
| Shutdown system in 5 mins | <code>shutdown -r +5</code> |

1.5 More Resources

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