

Linux Basic Commands Cheat Sheet

Cron Jobs (Scheduling Tasks)

<code>crontab -e</code>	- Edit crontab for current user
<code>crontab -l</code>	- List user's cron jobs
<code>crontab -r</code>	- Remove user's crontab
<code>* * * * * command</code>	- Run every minute
<code>0 * * * * command</code>	- Run hourly
<code>0 0 * * * command</code>	- Run daily at midnight
<code>0 0 * * 0 command</code>	- Run weekly (Sunday)
<code>0 0 1 * * command</code>	- Run monthly (1st day)
<code>0 0 1 1 * command</code>	- Run yearly
<code>* / 5 * * * * command</code>	- Run every 5 minutes

Awk Basics

<code>awk '{print \$1}' file</code>	- Print first column
<code>awk -F ':' '{print \$1}' file</code>	- Set custom field separator
<code>awk '/pattern/' file</code>	- Print lines matching pattern
<code>awk '{sum += \$1} END {print sum}' file</code>	- Sum of first column
<code>awk '{if (\$1 > 10) print \$1}' file</code>	- Condition-based print
<code>awk 'NR==5' file</code>	- Print 5th line
<code>awk 'BEGIN {print "Start"}'</code>	- BEGIN block before processing

Sed Basics

<code>sed 's/old/new/' file</code>	- Replace first match per line
<code>sed 's/old/new/g' file</code>	- Replace all matches per line
<code>sed -n '2p' file</code>	- Print 2nd line only
<code>sed -e '1,3d' file</code>	- Delete lines 1 to 3
<code>sed '/pattern/d' file</code>	- Delete lines with pattern
<code>sed '5a\n new line' file</code>	- Append line after 5th line
<code>sed '3i\n inserted line' file</code>	- Insert line before 3rd line