

Linux Professional Institute 101 Cheat Sheet by Kartibok via cheatography.com/9115/cs/1945/

Monitor Active Processes (bg/fg)		
bg	sends active process to background	
bg %command	sends named process to background	
bg %2	sends numbered process to background	
command &	sends named process to background	
Ctrl+z	Suspends active process	
fg %command	sends named process to foreground	
fg %2	sends numbered process to foreground	

Monitor Active Processes (job)

job	an alternate way of listing your own
	processes

- -I returns names of jobs and their PIDs
- -r returns list of currently running jobs
- -s returns list of stopped jobs

Monitor Active Processes (ps)

ps	returns PIDs of processes running under
	your account

- a or lists all processes running on a terminal -a
- e returns details of shell environment
- f returns output as a tree structure
- I or returns more detailed listing of -I processes
- .
- returns username and start time form processes
- x lists processes without associated terminal

Monitor Active Processes (kill)		
Ctrl+c	Kills foreground process instantly	
-1 or SIGHUP	stops and restarts process	
-9 or	kills processes that refuse to	
SIGKILL	terminate	
-15 or SIGTERM	kills process but allows it to exit	
-18 or SIGCONT	used to continue a suspended process	
-19 or SIGSTOP	used to suspend a process	
-20 or SIGTSTP	as -19, has same result as Ctrl+z	

Monitor Active Processes (top)

top	up-to-date details about system
	resources used by processes

- -d specifies time between refreshes
- -i prevents sleeping/inactive processes
- -n refreshes output number of times specified
- -p monitors process you specify
- -s runs in secure mode, interactive commands disabled

Title	
Newfile	Description
New Story	New story
Even bigger story	Yippee
This is content	



By **Kartibok** cheatography.com/kartibok/

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