Linux for DBA - 2 Cheat Sheet

by fbottarelli via cheatography.com/177260/cs/37016/

FileSystem Operations

df -h	Shows all filesystem
mount	mount a Volume
unmount	hide the Volume
lsblk	map of the filesystem
dmsetup ls	display unique number for any volume

Logical Volume Manager

pv create	create a logical volume from physical v.
pvs	display Physical v. list
lvs	display logical v.
pvt	IDK
lvresize	increase memory of a logical, -r physical increaze.

Connection

netstat -a	active connections list
lsof -Pp <pid> (for any db process) | grep LISTEN	to find the port of the DB
netstat -ap[manca altro] | grep LISTEN	ci da anche tutte le connessioni enstrablished and closed

Users and Auth

su <nome utente>
su - <nome utente>
sudo <nome comando>
w
nohup <comando>
nohup <comando> > <file name>

Other useful things

alias	to show all the alias
alias <command> <new>	add a new alias to launch the command
unalias <original command>	remove all alias fot the command
crontab	

Services

systemctl -a	list of services and status
systemtcl start <service>	start the service
systemtcl stop <service>	stop the service
journalctl -fu sshd.service	see the log of a specific service
systemctl enable <service-name>	systemctl enable configures the system to start the service at next reboot
systemctl disable <service-name>	systemctl enable configures the system to stop the service at next reboot
systemctl daemon-reload	after any change to update

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