

System info

System and kernel	<code>uname -a</code>
Show IP and MAC	<code>ifconfig</code>
Hardware	<code>sudo lshw -short</code>
CPU	<code>sudo lscpu</code>
Drives	<code>sudo lsblk -a</code>
Hardware	<code>hwinfo</code>
All info	<code>inxi -Fx</code>

Running commands

Stop command	<code>CTRL + c</code>
Sleep command	<code>CTRL + z</code>
Input file to command	<code>cmd < file</code>
Stdout to file	<code>cmd > file</code>
Append stdout to file	<code>cmd >> file</code>
Stdout to screen and file	<code>cmd tee file</code>
Run 1 and 2	<code>cmd1 ; cmd2</code>
Run 2 after 1 is successful	<code>cmd1 && cmd2</code>
Run 2 if 1 is not successful	<code>cmd1 cmd2</code>
Kill with pid	<code>kill pid</code>
Kill with name	<code>pkill name</code>
Kill all with name beginning	<code>killall name</code>

Screenshots

Save screen	<code>Print</code>
Save window	<code>Print + ALT</code>
Save area	<code>Print + SHIFT</code>
Clipboard screen	<code>CTRL + Print</code>
Clipboard window	<code>CTRL + Print + ALT</code>
Clipboard area	<code>CTRL + Print + SHIFT</code>

PostgreSQL

Start	<code>psql dbname</code>
Show user	<code>select current_user</code>
Create database	<code>create database name</code>
List databases	<code>\l</code>
Exit	<code>\q</code>

File permissions

Change owner	<code>chmod user:group file</code>
Change mode	<code>chmod 755 file</code>
Change mode recursively	<code>chmod -R 600 folder</code>
First digit is owner, second group, third everyone	
Calculate by adding these numbers	
Read (r)	4
Write (w)	2
Execute (x)	1

Services

	SysVinit	SystemD
Start / stop / status / restart / reload		
Start service	<code>service name start</code>	<code>systemctl start name</code>
update-rc.d chkconfig		
Add service	<code>update-rc.d name defaults</code>	<code>chkconfig --add name</code>
Update service	<code>update-rc.d name start 20 3 4 5</code>	<code>chkconfig --level 345 <service> on</code>
Remove service	<code>update-rc.d -f <service> remove</code>	<code>chkconfig --del <service></code>
Debian RedHat		
List active units	<code>systemctl list-unit-files</code>	<code>chkconfig --list</code>
List all units	<code>systemctl list-units</code>	
Enable service	<code>systemctl enable name</code>	<code>chkconfig name on</code>
Disable service	<code>systemctl disable name</code>	<code>chkconfig name off</code>

