Cheatography

bash Cheat Sheet

by hwshinj via cheatography.com/78538/cs/19199/

ls

-ah	all / readable
-S	sort SIZE
-t	sort TIME
-X	sort EXTENSION
-r	reverse
.*txt	txt

cd

echo

-n	no newline
-e	\t \n

mv

compression

compress / uncompress

gunzip / gzip

zip / unzip / gzip

telnet / ssh

scp / ftp / sftp

mount / umount

df / du

CMD

```
func() {
..
}
```

wc

BASICS

'command'

command > /dev/null

misc

mkdir / rmdir

cp

cat

grep

-v	doesn't match
-n	line number
-c	count matching lines
-i	case insensitive

file

whereis / which

more / less

cal

uname / whoami / users / who

shutdown

poweroff

shutdown -h [now | HH:MM]

reboot

-f -v	force | verbose

BASH

\a	alert (BEL)
\b	backspace
\n	new line
\r	carriage return
\t	tab

$date	
read INPUT	
readonly INPUT	
echo $INPUT	
unset INPUT	delete variable
$$	PID
$0	script name
$N	script arguments
$#	number of arguments
$* / $@	all the arguments (all / individually quoted)
$?	exit status of last executed cmd
$!	PID of the last background cmd
for X in $*	

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ping / finger

find

kill

touch / rm

ps / top / htop

UID	
PID	
PPID	
C	CPU Utilization
STIME	
TTY	
TIME	CPU Time
CMD	Starting CMD

sort

-n	numerically
-r	reverse
-f	case insensitive
+X	ignore first X fields

awk

sed

/pattern/action	
action	
Xp	prints line
Xd	deletes line X
sed '1, 5d'	leave out 1-5
5!d	complement delete
s/p1/p2/flag	substitutes
flag	
g	all matches
p	print pattern space
NUMBER	only nth match
i	case insensitive
-n	line number
sed -e 's/^[[:digit:]][[:digit:]][[:digit:]]/(&)/g'	
\1 \2	

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