Cheatography

Bash Cheat Sheet

by cb341WasTaken via cheatography.com/217342/cs/47693/

Behavior

>&	Mix stdout and stderr
$?	Exit code of last command
type -a	Command info (shell builtin/location/reserved word)
${fooBar}	Equivalent to $fooBar
${foo//search/replace}	Replace substring
"$foo ${foo}"	Interpolation
var=$(ls)	Capture stdout of ls and store in var
echo "$num42+2"	42+2
echo "$((num42+2))"	44 # interpret arithmetic

Control flow

IFS=","	have $foo expand using "," instead of " "

Test

[-n "$a"]	Nonzero length
[-x "$a"]	Executable
[-d "$a"]	Is directory

Misc

bash -x	Print each command with args before execution
~foo/	Home directory of user foo
find app/controllers/*.rb -type f -exec wc -l {} \;	For each ruby file, list line count

Streams

buzz 1> okay.txt 2> err.txt	Redirect stdout into okay, stderr into err
2>&1	Redirect stderr into stdout

Cut

cut -d: -f1,2	select columns 1,2 separated by :

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