Cheatography

Bash Scripting Cheat Sheet

by Shiva (ShivaHaze) via cheatography.com/38495/cs/12000/

Variables

$0	Name of the bash script
$1 - $9	The first 9 arguments to the bash script
$#	Amount of arugments passed to the bash script
$@	All the arguments supplied to the bash script
$?	The exit status of the most recently run process
$$	The process ID of the current script
$USER	The username of the user running the script
$HOSTNAME	The hostname of the machine the script is running on
$SECONDS	The number of seconds since the script was started
$RANDOM	Returns a different random number each time is it referred to
$LINENO	Returns the current line number in the Bash script
variable=value	Set value to variable
echo $variable	Returns value of the variable
sampledir=/etc	Set path as value to variable
ls $sampledir	Returns content of /etc
echo	Return empty line
echo "$variable"	Returns value of variable
echo '$variable'	Returns '$variable'
variable=$(ls /etc | wc -l)	Saves output of command to variable
export variable	Make variable available to child processes

Input

Arithmetic

If Statements

Loops

Functions

User Interface



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