

A List of Common Linux Commands

Command	Description and Examples
pwd	Show the current directory
cd	Navigate to a directory <code>cd /c/myfolder</code> <code>cd /d/'git repos'</code> or from within the /d/ folder: <code>cd 'git repos'</code>
ls	View the contents of a directory To show hidden files: <code>ls -a</code>
cat	View the contents of a file <code>cat Story.txt</code>
cp	Copy a file from the current directory to a specified directory <code>cp Story.txt /d/stories</code> <ul style="list-style-type: none">copies <code>Story.txt</code> from the current directory into <code>/d/stories</code>
mv	Move or rename a file <code>mv file.txt /d/Stories</code> <ul style="list-style-type: none">moves <code>file.txt</code> from the current directory to <code>/d/Stories</code> <code>mv file.txt story.txt</code> <ul style="list-style-type: none">renames <code>file.txt</code> to <code>story.txt</code>
mkdir	Make a new directory <code>mkdir Stories</code> <ul style="list-style-type: none">creates a new folder in the current directory called <code>Stories</code>
rmdir	Delete an empty directory <code>rmdir Stories</code> <ul style="list-style-type: none">removes <code>Stories</code> from the current directory if it's empty
rm	Delete a directory and its contents <code>rm Stories</code> <ul style="list-style-type: none">removes <code>Stories</code> and all content within it from the current directory
touch	Create a blank new file <code>touch Stories.txt</code> <ul style="list-style-type: none">creates a blank text file called <code>Stories.txt</code>
grep	Search through text in a given file <code>grep red Story.txt</code> <ul style="list-style-type: none">searches for the "red" in <code>Story.txt</code> and prints the line containing it (if any)Use quotes for multiple words, i.e.:

	grep "red tomato" Story.txt
sudo	Short for "SuperUser Do." Allows you to perform tasks that require administrative or root permissions
history	Review commands you've previously entered
echo	Move text into a file echo "Hello!" Story.txt <ul style="list-style-type: none"> • moves the text "Hello!" into Story.txt
clear	Clear the terminal
CTRL + C	Kill the current command
CTRL + Z	Pause the current command