

Basic linux cheat sheet

Command	Description
<code>mkdir banana</code>	Create a directory named “banana”
<code>cd banana</code>	Change directory (“cd”) into directory “banana”
<code>cd</code>	Change directory to \$HOME
<code>cd ..</code>	Change one directory up
<code>ls</code>	List content of current directory
<code>ls -l</code>	Long list content of current directory
<code>ls -a</code>	List also hidden files (start with dot)
<code>pwd</code>	Print current directory
<code>gedit file.txt</code>	Use the gedit editor to open file “file.txt”
<code>gedit file.txt &</code>	Do the above as a background process
<code>cat file.txt</code>	“Concatonate” (write) content of “file.txt” to screen
<code>head file.txt</code>	Show top 10 lines of “file.txt”
<code>tail file.txt</code>	Show bottom 10 lines of “file.txt”
<code>cp file1.txt file2.txt</code>	Copy “file1.txt” to “file2.txt”
<code>cp -r dir1 dir2</code>	Copy (recursively, i.e. also content) “dir1” to “dir2”
<code>mv file1.txt file2.txt</code>	Rename (“move”) “file1.txt” to “file2.txt”
<code>sed -i 's/banana/ananas/g' file.txt</code>	Change all instances of “banana” in file1.txt to “ananas”
<code>grep banana file.txt</code>	Look for “banana” in “file.txt”
<code>grep -irn banana .</code>	Look recursively (-r) for “banana” in current directory, ignore case (-i) and list line number (-n)
<code>find ~/dir1 -name “file.txt”</code>	Look for file “file.txt” in directory “dir1” in your home (~)
<code>rm file.txt</code>	Remove (delete) “file.txt”
<code>rm -r dir1</code>	Remove directory “dir1”