

## FIND TUTORIAL

- 1) finding files, directories, file contents. No additional installation needed.
- 2) find file someFile.txt in current directory:  
    `#find `pwd` -name '*someFile*'`  
    same find in whole computer:  
    `#sudo find / -name '*someFile*'`
- 3) find directory someDir in current directory:  
    `#find `pwd` -type d -name '*someDir*'`
- 4) find and delete file ( find first first to see what you want to delete! ):  
    `#find `pwd` -name '*someFile*' -exec rm -rf {} \;`
- 5) find files containing string „some” and does not containing „File” in current directory:  
    `#find `pwd` -name '*some*' -and -not -name '*File*'`
- 6) find content in file searching directory path:  
    `#grep -rnw '/path/to/somewhere/' -e "pattern"`  
        -r recursive  
        -n line number  
        -w whole word
- 7) find content in file type ( ending with \*.cpp and \*.hpp ) searching directory path:  
    `#grep --include=*. {cpp,hpp} -rnw '/path/to/somewhere/' -e "pattern"`