# What is Linux Pgrep, Fgrep, ZGrep, PDFGrep, Egrep, Grep Commands | MPrashant

* How to check for a keyword in a file – grep “keyword” filename
* How to check for multiple keywords in a file – grep -e “keyword1” -e “keyword2” filename
* How to check for multiple keywords in a file using egrep – egrep “keyword1|keyword2..” filename
* How to check for process id of a certain process – ps -ef | grep “process\_name”
* Example – ps -ef | grep nginx
* How to check for all pids for a process\_name using pgrep – pgrep process\_name ( eg – pgrep nginx) it will print all the pids for the process\_name
* Command to check for a certain keyword in a file but the tricky part is you have same words, just difference is present in special character, like hello.buddy, hello@buddy, hello&buddy, hello!buddy, now I just want to search for hello.buddy, no if I run – grep hello.buddy filename, I will get all these strings, because hen using grep “.” Means any single character, to fix this issue, we can use fgrep, command would be fgrep hello.world filename, this will only print hello.world
* To find a keyword in a zipped file, grep wont be useful because the files are in compressed format and grep doesn’t work there, you can use zgrep for compressed or zipped files – zgrep “keyword” filename.gz
* To find a keyword in a pdf file, grep is not helpful as it doesn’t work well with pdfs, so you can use – pdfgrep “keyword” file.pdf