

Utilities




Mattias Wecksten 2010



Working with Kjell & co

- Whitespace
- Quoting
 - \
 - ..

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ls

- ls
- ls -l
- ls -la
- ls -a

• Note: to show matches with a wild card, without listing content in folders

echo *

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cat

- `cat [filename]`
- Print files to the terminal



rm

- `rm [filename]`
- remove file



less/ more

- `less [filename]`
- Shows a text file page by page



hostname

- shows the hostname of this computer



Too easy?

- Don't use tab-completion.
- Don't use arrow-key history
- Don't line edit
- Don't use ctrl-A for home, ctrl-E for end, ctrl-U for clear line or ctrl-L for clear screen.



cp

- cp [filename] [filename]
- copy a file
- if destination name is given, file will change name
- if only destination folder is given, file will be copied under the original name



mv

- mv [filename] [filename]
- move file or folder
- mv to same place as the original file, but under new name == rename



lpr

- Print files
- lpq – show queue
- lprm – remove printjob



grep

- grep [word] [filename]
- Match lines of text containing a word



head

- head [filename]
- show ten first lines of a file



tail

- tail [filename]
- show ten last lines



sort

- sort [filename]
- sort lines in alphabetical order



uniq

- `uniq [filename]`
- remove duplicate lines in a text



diff

- `diff [filename] [filename]`
- show the difference between two files



file

- `file [filename]`
- show the filetype of a certain file



Pipes and redirection

- `command | command`
- send data, not to screen, but to next command
- `ls | more`
- `command > [filename]`
- send data, not to screen, but to file



echo

- print in terminal



date

- show date and time



script

- record from the terminal



todos

- convert between file formats



Compressing and archiving

- bzip2
- bunzip2
- bzip2
- bzip2
- bzip2
 - option z – tar & gzip
 - option f – when working with files !!!



which and whereis

- locate files



mlocate

- locate files



who

- who is logged on



finger

- security
- .plan
- .project



w



write

- User to user communication



mesg

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mail

- sendmail sends mail from the command line.


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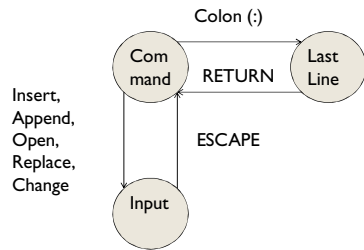
vim

- Versatile text editor

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vim - modes



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