

| | |
|--|--|
| ll :list long contents of directory | chmod (o,g,a) +/- (r,w,x) <file> :modify permissions of a file |
| ll -rt :list directory contents in reverse time sorted order | chmod -R 755 <dir> :change permission recursively using octal notation |
| cd :go to home directory | 4- read |
| cd .. :go back one directory | 2- write |
| cd </path> :change to directory <i>path</i> | 1- execute |
| rm <file> :remove <i>file</i> | date :prints out date and time |
| rm -rf <dir> :recursively removes everything in <i>dir</i> | w :shows who is logged into machine |
| cp <file1> <file2> :copies <i>file1</i> to <i>file2</i> | nxclean :cleans dead/hung nx processes |
| less <file> :shows contents of <i>file</i> , scrollable | qstats less :shows all jobs running in sge and pipe to less for easy viewing |
| tail <file> :shows last 10 lines of <i>file</i> | find <dir> -name <pattern> :find items in <i>dir</i> matching <i>pattern</i> |
| tail -100 <file> :shows last 100 lines of <i>file</i> | grep :print lines matching a pattern (ls grep foo) |
| man <command> :shows manual for <i>command</i> | grin <pattern> <dir> :recursively search into files in <i>dir</i> for pattern |
| passwd :change password | quota :shows current status of your quota |
| free :show memory usage | gzip <file> :gzipt <i>file</i> |
| top :display all running processes | gzip <pattern> :gzipt files matching pattern (gzip *.nii) |
| kill <PID> :kill process with id PID | gunzip <file> :unzipt file |
| nice -n <int> program :run program with a nice priority, if you dont use -n it will use 10 as default (10-19) | tar cfvz mytar.tgz <dir> :creates a zipped tar archive of all files in <i>dir</i> |
| renice priority -p <pid> -u <user> :change the priority of an already running program | tar xfvz mytar.tgz :unzipt and untars a zipped tar archive |