

LINUX FUNDAMENTALS

FILE OWNERSHIP

- There are 2 owners of a file or directory
 - User and group
- Command to change file ownership
 - chown and chgrp
 - chown changes the ownership of a file
 - chgrp changes the group ownership of a file
- Recursive ownership change option (Cascade)
 - -R

TAB Completion and Up Arrow

- Hitting TAB key completes the available commands, files or directories
 - `chm TAB`
 - `ls j<TAB>`
 - `cd Des<TAB>`
- Hitting up arrow key on the keyboard returns the last command ran.

Adding Text to Files (Redirects)

- 3 Simple ways to add text to a file
 - **vi**
 - **Redirect command output > or >>**
 - **echo > or >>**

FILE MAINTENANCE COMMANDS

- `cp`
- `rm`
- `mv`
- `mkdir`
- `rmdir` or `rm -r`
- `chgrp`
- `chown`

FILE DISPLAY COMMANDS

- `cat`
- `more`
- `less`
- `head`
- `tail`