

Navigating the File System



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Overview



Navigating the filesystem

- Current location
- Jump to different locations
- Listing files
- Hidden files

Entering commands

- History
- Completion

Moving Around

Move to home directory

cd

Move into a folder

cd Desktop

cd /usr/lib

Move one level up

cd ..



Looking Around

Print the path to the current working directory

`pwd`

List contents of a directory

`ls`



Editing Commands

Bash history

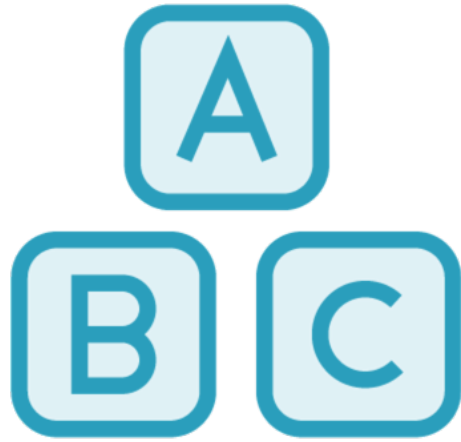
- Up/down arrow recalls commands
- (or Ctrl-p and Ctrl-n)

Tab completion

- Type first part of a filename
- Press tab to have it completed



Anatomy of a Command



Words separated by spaces

- First word: the command to run
- Other words: arguments

`cd Downloads`

Options are arguments starting with -

- Change behaviour of the command



Options: Examples

List all files (including hidden)

```
ls -a
```

List in long format

```
ls -l
```

All files, in long format

```
ls -a -l
```

```
ls -la
```

After options: a filename argument

```
ls -la Downloads
```



Getting Help



Command: man

- man ls
- man cd
- man man

User Interface

- Spacebar: down a page
- b: move up a page
- /: search
- n: next match
- q: quit

Up Next:

Working with Text Files

