

Basic Bash Commands

- `cd` : It is used to change the directory
- `pwd` : Used to display the path to the current or working directory.
- `ls` : Used to display the directories and files in the current directory.
- `touch` : Used to create files
- `rm` : Used to remove files and directories.
- `mkdir` : Used to create directories
- `cat` : (concatenate) Used to display the contents of a file to the stdout (the terminal itself)
- `vi` : The vi text editor
- `nano` : The nano text editor

Tips when working with the shell

- Press `TAB` twice to get a list of the directories and files that you want to manipulate.
- Press `TAB` once if there is only one file in the directory that you want to remove or go into.
- The `~` (tilde) symbol indicates the `home/<username>` directory.

Basic VIM motions

Modes in the vi text editor

NORMAL: The mode in which navigation is done.

INSERT: The mode in which we insert text.

COMMAND: The mode in which we enter commands like write and quit

VISUAL: The mode in which we select text.

- `h` : Cursor left
- `j` : Cursor below
- `k` : Cursor above
- `l` : Cursor right
- `w` : Jump words forward
- `b` : Jump words backward
- `d` : Delete
- `dw` : Delete a word from the cursor

- `diw` : Delete the entire word from anywhere in the cursor
- `v` : Go into visual mode
- `SHIFT-v` : Go into visual line mode
- `CTRL-v` : Go into visual block mode
- `i` : Go into insert mode