

Recall: Technical Interlude (Don't Panic)

Need to perform some Linux magic. The next steps will seem obscure.

We need to change your “working shell.

The “shell” is the set of commands that you type at a screen to get the computer to do what you want. See Rubin for more detail.

Download and save to the Desktop the file `.tcshrc_3380`

Found on the downloads page of the course home page.

`cd ~` move to your home directory.

`cd Desktop` move to Desktop directory

`cp .tcshrc_3340 ~/.tcshrc` note the spelling !!

`echo /bin/tcsh >> ~/.bashrc` Technical mumbo jumbo for now.

`cd ~` move to your home directory.

`/bin/bash .bashrc` do NOT forget the `.` (This will automatic from now on.)

Q: `set` That's it. Tell me what you see.

Reminder: Important Home Directory Files (2)

Linux allows you to configure your “working environment.”

The working environment is roughly the look/feel of your login session as well as values of important variables that affect command execution.

- Two Important home directory files: `.login` and `.tcshrc`
`.login` usually contains commands and “aliases” (abbreviations).

NB: The `.` is crucial!

Executed once per login session. (It turns out.... You don't have one!?)

`~/.tcshrc` is the other important file. Note the leading period `.` in the file name.

`~/.tcshrc` is executed every time you open a window/terminal.

`cat .tcshrc` command to list contents of non-directory file.

Important!

Supposed to stand for concatenate. (Seems a bit obscure.)

Reminder: ~/.tchsrc file

Look at **your** .tcshrc file. (Try it!) What do you see? What is its structure?

```
set path = ( . ~/bin /usr/local/bin /bin ... )
```

Sets the important “shell” variable `path` to show what directories are searched for to execute a keyboard command **and** the search order.

```
set cdpath = ( . .. ~ )
```

Set the important “shell” variable `cdpath` to show what directories, and their order, searched in to execute, eg., `cd some_stupid_dir`
If `some_stupid_dir` not in `.` or `..` or `~` , an error msg is displayed.

```
set noclobber                shell variable acting as switch.
```

More later.