Chapter 01 - Server, Login, Shell - TRAINING - Common

Course authors (Git file)



- Server and user credentials
- First lookaround in Gnome
- Load the course data
- 4 Linux shell



Server

- Which software to use on the Workstation
- How to connect to the server in IHP



Login

• User login on the server



Search and start a program



Tabbing between programs



Download and unpack

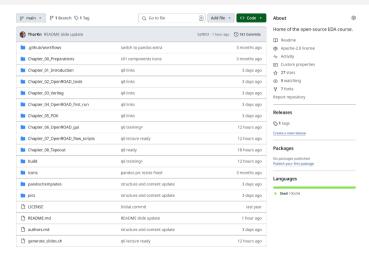
Get the latest release download package:

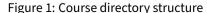
https://github.com/OS-EDA/Course/releases

- Create a directory for the course.
- In Linux the home/documents is a good place to create the directory.
- Unpack the course into this directory.



Look around in the course data





Links from the slides

The known issue with the linux document viewer and snap browsers.

Workaround:

- Right click the link and copy
- Open browser
- Paste link to URL line



Workspace arrangement

Suggestions or Options: * Arrange windows next to each other * ALT+TAB between programs (tasks) * Close unwanted windows after the completion of a chapter



Short introduction to the shell

- Is
- Is -al
- cd directoryname
- cd ..
- mkdir
- touch
- mv
- cp



Linux s

Online shell tutorial

To learn some Linux shell, you should find a tutorial that matches good to you.

I found this one simple and good to follow for me while learning Linux shell:

https://community.linuxmint.com/tutorial/view/100



Makefile

OpenROAD flow scripts use Makefiles. So you might want to learn some basics about Makefiles.

Again here is the tutorial that has helped me most:

https://makefiletutorial.com/



tips and tricks

- TAB for autocompletion
- 2xTAB for all choices of autocompletion
- Open a new terminal with the mouse:
- Right click on an empty space in the directory window
- Choose "open in Terminal"

