

## C851 – V4 (Launched wef 13-Sep-2021)

Labs are incorporated in the new Course of Study.

Instructions to access the labs are as follows:

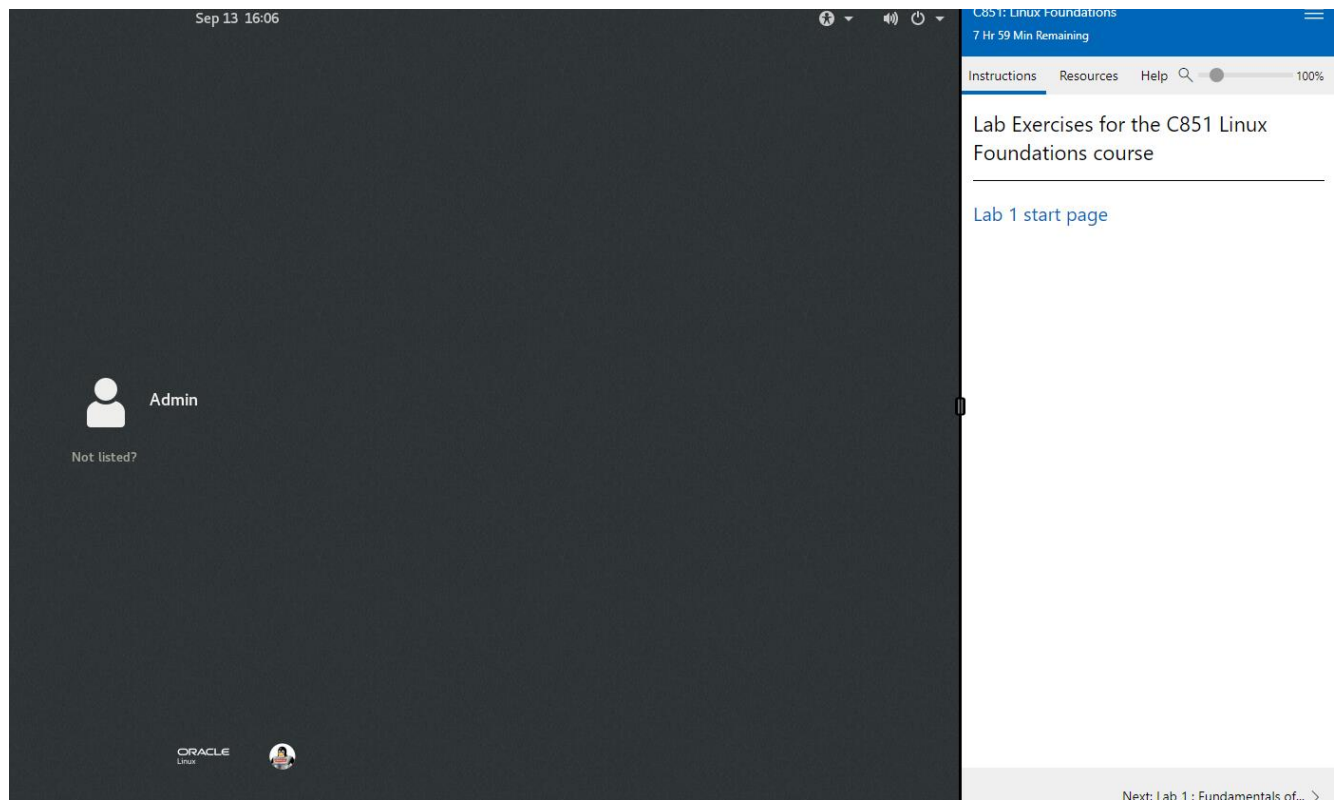
- Select the Course Summary link in the left-hand panel
- Select the Labs tab in the middle panel

The screenshot shows a course interface. On the left, a sidebar lists course sections: 'Course Assessment' (0), 'Section 1: Pework' (27), and 'Section 2: Linux Essentials' (27). Under 'Section 2: Linux Essentials', there are eight lessons, each with a '3' next to it: 'Lesson 1: Selecting an Operating System and Understanding Licensing', 'Lesson 2: Investigating Linux's Principles, Philosophy, and Programs', 'Lesson 3: Getting to Know the Command Line', 'Lesson 4: Managing Hardware', 'Lesson 5: Managing Files and Data', 'Lesson 6: Creating Scripts', 'Lesson 7: Understanding Security, Users, Groups, and Permissions', and 'Lesson 8: Managing Network Connections'. At the bottom of the sidebar is a link for 'Course Summary' with a '3' next to it. On the right, the 'Labs' tab is selected, showing a 'COMPLETE' button with a checkmark and a 'SKIP' button with a right arrow. Below this, the 'Next Steps' section shows a 'COMPLETE' button with a checkmark, a 'SKIP' button with a right arrow, and two buttons: 'VIEW NOTES' and 'ADD NOTE'. At the bottom right, there is a 'PREVIOUS' button with a left arrow.

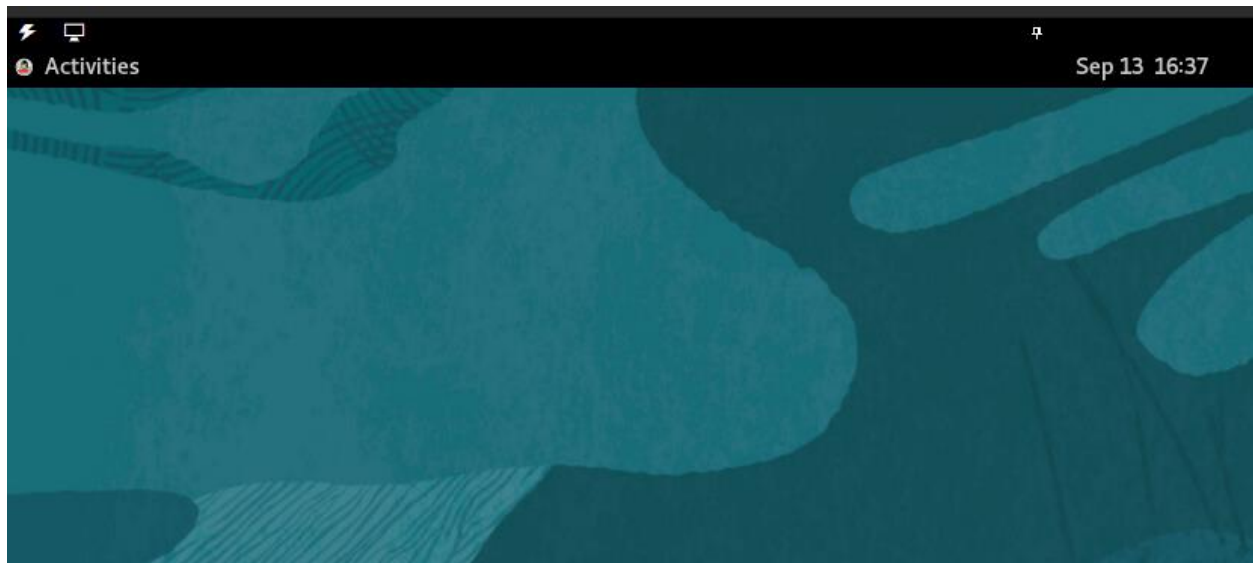
- Select the tab “Lab Exercises for the C851 Linux Foundations”

The screenshot shows the 'Labs' tab selected. At the top, there is a navigation bar with 'Course Summary | Labs | Next Steps'. Below this, a paragraph states: 'This course contains the following lab activities. Each lab is designed to support the content of this course while providing an opportunity to develop your skills towards the course competencies:'. Below the paragraph is a list item: '• Lab Exercises for the C851 Linux Foundations, (opens in new tab) Learn on Demand Systems'. At the bottom, there is a navigation bar with 'Course Summary | Labs | Next Steps'.

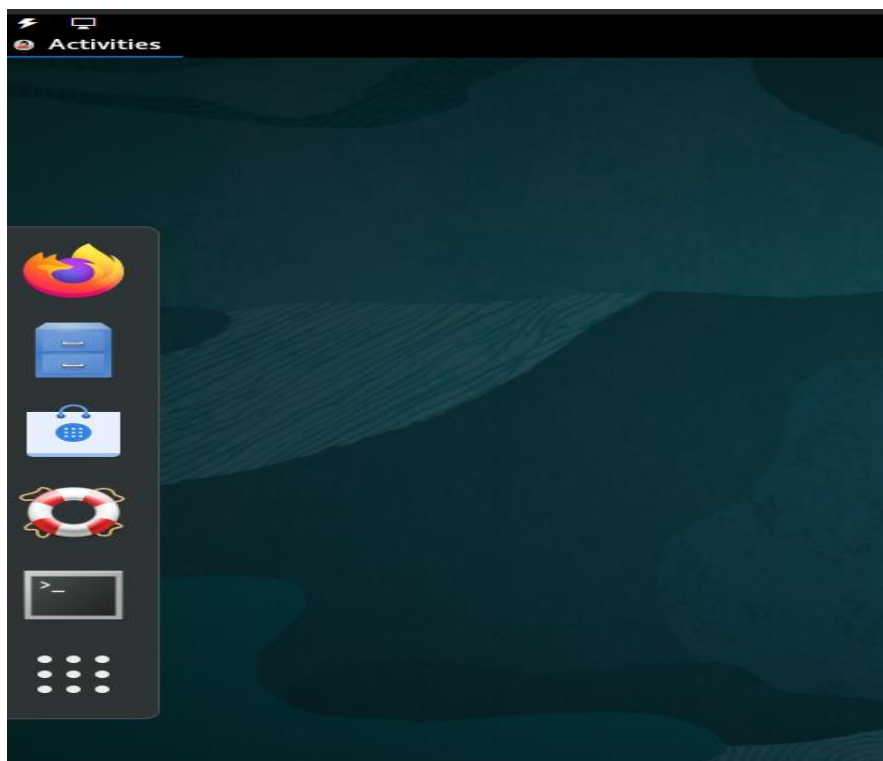
➤ Once your lab Environment is built, you will get the following Landing page

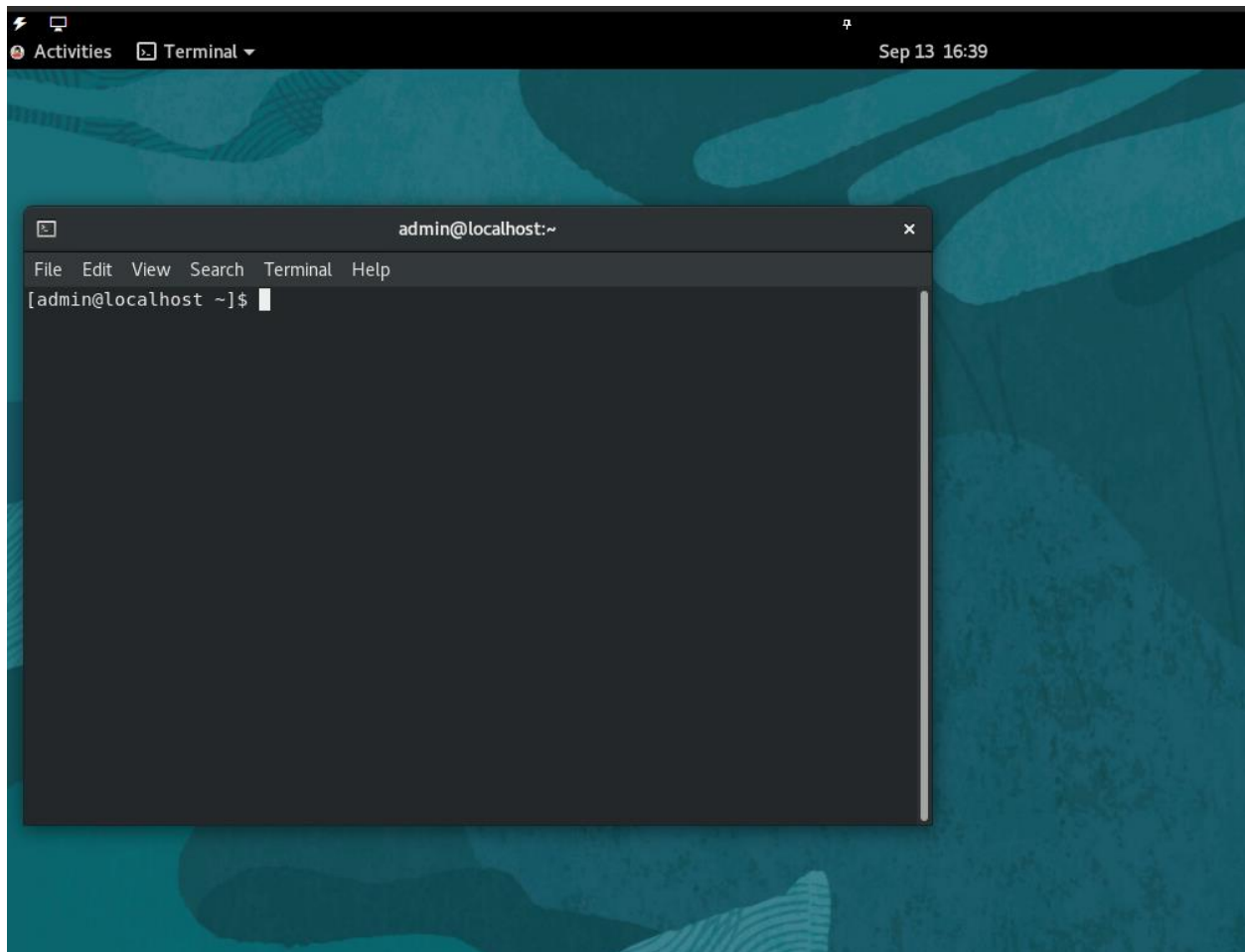


- Click on the Admin icon
- Use the Resources Tab in the top right hand pane, to get the Username and password. (Simply clicking on the password will fill it in automatically)
- Select the Help tab to get more information on how to use the Lab sessions. Refer the "Lab interface FAQ" page
- Once you login using userid and password you get the following page





- Start the terminal window by selecting Activities button in the top left-hand corner
- Select the terminal window icon in this window (4th icon from the top)





- Now Select the Instructions tab in the upper right-hand corner
- Use the Previous and Next tabs in the bottom right-hand corner to navigate to labs




C851: Linux Foundations


7 Hr 52 Min Remaining

Instructions

Resources

Help





100%

Lab 1 : Fundamentals of Open Source Software

This lab contains the following sections:

- -- introduction, reading references, and understanding your lab environment
- 01 list major distributions
- [01 list major distributions](#)
- 02 clarify how the "open source" philosophy influenced Linux and its licensing
- 03 identify major open-source applications and their uses
- 04 list uses of Linux
- 05 describe cloud technology in a Linux environment

< Previous

Next: Lab 1 : Fundamentals of... >

- Once you complete the lab session, you can select the three lines in the top right hand corner
- Select the Save button and select “Yes, save my lab” button. Your lab session will be saved for 14 days.

