

Learning Activities: CIS 121: Linux/UNIX I: Fundamentals

This course introduces UNIX and Linux tools to the experienced computer user and to those with only a basic knowledge of computers. The course covers the UNIX/Linux file system, communication with other users, editors, file manipulation and processing, basics of pipes and redirection, simple shell programming, introduction to the X Windows system, and a basic introduction to Linux. This course is designed to cover the content of the LPI Linux Essentials Certificate.

These learning activities were created using Articulate Storyline software. To preview or edit these files, download the zip package at the link listed below, open the folder and extract the files.

Module 3: The Joys of the Command Line

Linux Command Line Review

<https://www.skillscommons.org/handle/taaccct/6976>

File Fishing

<https://www.skillscommons.org/handle/taaccct/6975>

Module 5: Editors & Editing with vi

Vi Command (AaIiOo) Activity

<https://www.skillscommons.org/handle/taaccct/6974>

Vi Command (J k j u) Activity

<https://www.skillscommons.org/handle/taaccct/6973>

Module 6: Permissions, Control & User Creation

Permissions cmod Activity

<https://www.skillscommons.org/handle/taaccct/6972>

Module 7: Redirection & Wild Cards

Linux Grep Command Activity

<https://www.skillscommons.org/handle/taaccct/6965>

Linux Find Command Activity

<https://www.skillscommons.org/handle/taaccct/6970>

Module 8: Filters 1

Sed, Tr, Head and Tail Commands Activity

<https://www.skillscommons.org/handle/taaccct/6969>

Module 9: Filters 2 – Regular Expressions

Regular Expressions

Activity <https://www.skillscommons.org/handle/taaccct/6968>

Module B: Help & Communication

write and talk Command Activity

<https://www.skillscommons.org/handle/taaccct/6967>

Module C: Common Linux Programs

Common Linux Programs Activity

<https://www.skillscommons.org/handle/taaccct/6966>