Computer Information Systems

NDG Linux Essentials

Cisco

CISCO Networking Academy

Course Overview

NDG Linux Essentials quickly builds your Linux knowledge and prepares you for the Linux Professional Institute Linux Essentials certificate, your proof to employers that you know Linux!

Learning Objectives

- Acquire open source concepts and progressively master Linux commands.
- Understand how Linux is used and the basics of its command line.
- Become skilled at using the Linux virtual machine for experiments.

Student Experience

- Experienced using open sourced shell scripting to automate processes to maintain an Linux environment for end users
- Capable of creating and maintaining virtual machines for Linux end users

Course Details

- 16 Units
- 13 Lab on a built-in Virtual Machine
- 2 Hands-on labs
- 1 Capstone Activities
- Other course materials and projects
- LPI Linux Essentials Professional Development Certificate
- Earn three (3) college credits

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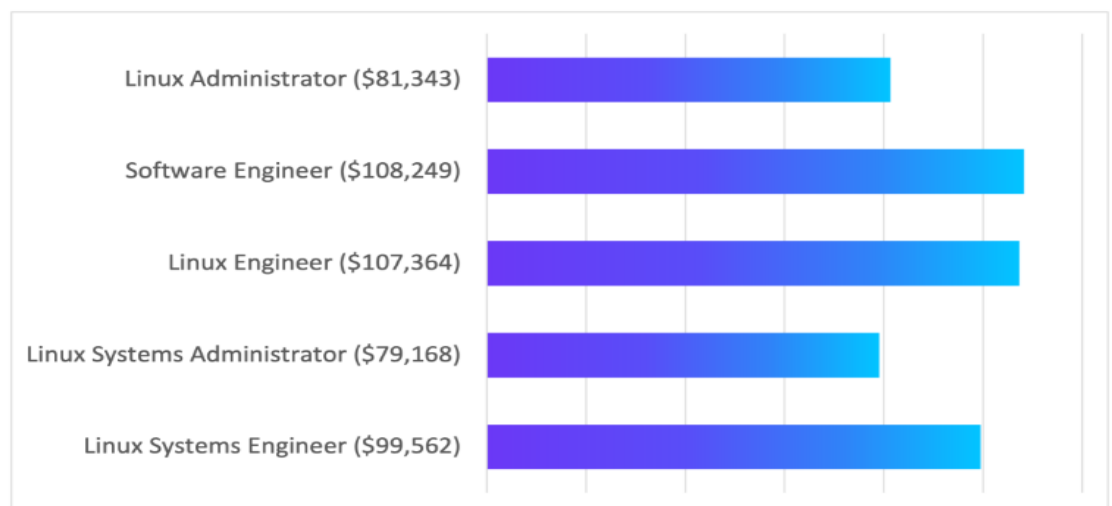
NDG Linux Essentials

Students will complete 13 virtual lab simulations, 16 unit exams, 1 capstones and pass the **NDG Linux** performance based using open source learning objectives. Other course materials, hands-on labs, and projects are used in addition to Cisco NDG courseware. Total time **120** hours.

Cisco NDG Exam Learning Objectives

Upon completion of this course, students will be able to:

- Configure Dual Boot
- Use DNF to Install an RPM Package
- View Log Files
- Configure Cron-tab
- Troubleshoot IP Configurations
- Create a Logical Volume

Linux Administrator ($81,343)	
Software Engineer ($108,249)	
Linux Engineer ($107,364)	
Linux Systems Administrator ($79,168)	
Linux Systems Engineer ($99,562)	

Average pay for careers utilizing Linux