Linux Administration, Part 2 of 7: Basic Command Line

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Meet the expert: Jason Cannon is the author of Linux Administration, the founder of the Linux Training Academy, and an instructor to thousands of satisfied students. He has worked for many technology companies who take information security seriously as well as security firms such as Mandiant and FireEye.

Prerequisites: none

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Course description: This course will help you understand the most important and fundamental concepts of Linux server administration. More importantly, you will be able to put those concepts to use in practical real-world situations. You'll be able to configure, maintain, and support a variety of Linux systems. You can even use the skills you learned to become a Linux System Engineer or Linux System Administrator. This course covers the Linux Directory Structure, basic commands, listing files and understanding output as well as file and directory permissions.

Course outline:

The Linux Directory Structure
- Introduction
- The Linux Directory Structure
- The Shell
- Summary

Basic Linux Commands
- Introduction
- Basic Linux Commands
- Getting Help at the Command Line
- Working with Directories
- Summary

Listing Files and Understanding LS Output
- Introduction
- Listing Files and Understanding LS Output
- File and Directory Permissions Explained
- Summary

File and Directory Permissions Explained
- Introduction
- File and Directory Permissions Explained
- Finding Files and Directories
- Summary