

Linux Administration, Part 6 of 7: Volumes and Users

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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 creating physical volumes, mirroring logical volumes, managing users and groups as well as TCP-IP Networking.

Course outline:

Creating Physical Volumes

- Introduction
- Creating Volumes
- Extending Volume Groups and Logical Volumes
- Summary

Mirroring Logical Volumes

- Introduction
- Mirroring Logical Volumes
- Removing Logical Volumes
- Migrating Data from One Storage Device to Another
- Logical Volume Manager
- Summary

Managing Users and Groups

- Introduction
- Managing Users and Groups
- Managing Users and Groups continued
- Summary

TCP-IP Networking

- Introduction
- TCP-IP Networking for Linux System Administrators
- DNS and hostnames
- Dynamic and Static Addressing
- Summary