

CentOS

This CentOS training course prepares learners to use CentOS, a popular, open source Linux distro. This course delivers first-hand training and experience with CentOS, the alternative to Red Hat Enterprise Linux (RHEL). You'll learn to install, manage, configure and optimize your enterprise network running on Linux.

[CBT Nuggets course material](#) →

WEEK 1

Understand Essential Linux Tools

151 min.

What Makes CentOS Unique?	11
Manipulating Text I/O	36
Access Remote Systems	27
Archiving, and Compressing and Chmod'ing, Oh My!	33
Manipulating Files, Directories, and Links	20
How to Read the Manual, CentOS Style	23

WEEK 2

Operate Running Linux Systems

151 min.

Overview	1
Reboots & Runlevels	16
Renicing and Killing Rogue Processes	29
Network Services and Their Log Files	24

Configure Local Storage and Filesystems in Linux

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Partitions & Logical Volumes	31
Filesystems & Mounting Them	30
Auto-Mounting Local, Network, and Encrypted Filesystems	18

WEEK 3

172 min.

Chmod'ing, Chown'ing, and Chgrp'ing, Oh My	24
Special Permissions: SetUID, SetGID, and Sticky Bits	32
Managing ACLs	19

Manage Linux Systems, Networking, and Users

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Configuring the Network	15
Kickstart Your Install	21
Hosting Virtual Machines	11
Package Management	25

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84 min.

Setting up Web & FTP Services	14
Cron & Time Services	21

Manage the Security of a Linux System

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Configuring the System Firewall	10
SELinux - What Is It?	21
SELinux - Configuration and Troubleshooting	15