

Linux Foundation Certified System Administrator (LFCS), 3rd Edition

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By [Sander van Vugt](#)



Start

TIME TO COMPLETE:

20h 6m

LEVEL:

Beginner to intermediate

TOPICS:

[Linux Foundation Certified System Administrator \(LFCS\)](#)

PUBLISHED BY:

[Pearson](#)

PUBLICATION DATE:

April 2023

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20+ Hours of Video Instruction

Your full resource to successfully study for the Linux Foundation Certified System Administrator (LFCS) exam

Linux Foundation Certified System Administrator (LFCS) Complete Video Course, 3rd Edition is a comprehensive video training that will teach you core Linux concepts and usage along with clear explanations on the objectives of the LFCS exam. To offer this course in a way that is most efficient for you, the contents have been developed to build on your existing Linux knowledge. You will start with *Linux Fundamentals, 2nd edition*, a full video course on Linux basics, concepts, practices, and theories so you can get the foundational knowledge you need. You will then dive into the core part of the LFCS exam—including Advanced System Administration—and managing storage, security, SSH services, and virtualization. Each lesson ends with a lab for you to practice the skills learned in each lesson. These labs also act as training for the hands-on LFCS exam.

The LFCS section explores more advanced LFCS topics. It covers Advanced Systems Management; security; storage; containers and virtualization; and open-source solutions. The course then ends with a practice exam so you can test your skills, compare your answers to mine, and get a feel for the exam before you take the test.

Topics included in course:

Linux Fundamentals, 2nd Edition

- Module 1: Essential Commands
- Module 2: User and Group Management and Permissions
- Module 3: Operating Ru

Downloading "2.2 Using su and sudo.mp4" ...

Linux Foundation Certified System Administrator (LFCS)

- Module 1: Advanced Systems Management
- Module 2: Managing Security
- Module 3: Managing Storage
- Module 4: Containers and Virtualization
- Module 5: Using Essential Open Source Solutions
- Module 6: Practice Exam

Supplemental files for this course are located at <https://github.com/sandervanvugt/lfcs>.

About the Instructor

Sander van Vugt has many years of experience working with, writing about, and teaching Linux and Open-Source topics. He is the author of the best-selling *Red Hat RHCSA* and *RHCE Cert Guides* as well as a number of other titles on Kubernetes (including CKAD and CKA), Ansible, Containers, Bash, Microservices, and more. Sander also works as a Linux and DevOps instructor, teaching onsite and online classes for customers around the world.

Skill Level:

- Beginner to Intermediate

Learn How To:

- Key concepts for all the objectives on the Linux Foundation Certified System Administrator (LFCS) exam
- Real-life Linux administration tasks

Course requirement:

- The ideal target student wants to learn Linux from the ground up and carry through to the LFCS exam. They will start with the Linux Fundamentals portion of the course, and then get into the details for LFCS exam prep.

Who Should Take This Course:

- Linux Foundation Certified System Administrator (LFCS) certification candidates
- Anyone interested in learning about Linux from the ground up
- Junior system administrators who want to deepen their skills
- Administrators currently administering UNIX systems and developers who write software for Linux
- DevOps Engineers who want to build their Linux skills

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