

Linux for Cloud Technicians Essentials (LFS203)

Linux and cloud are two of the most in-demand IT skills. This course provides essential knowledge for configuring and managing Linux systems and containers, expanding on the standard administration knowledge and incorporating critical tasks and operations commonly used in cloud environments. Whether you're looking for training to help start a new Linux IT career, or you're just brushing up on your skills, this online self-paced course will teach you what you need to know.

Duration: 5 Days

Prerequisites for this course

- Basic knowledge of Linux, including installing Linux and using the command line is helpful, but not required. If you don't have any Linux experience, we highly recommend the "Introduction to Linux" course.

Outline for this course

Chapter 1 – Course Introduction

Chapter 2 – System Configuration from the Graphical Interface

Chapter 3 – Boot Process and System Initialization

Chapter 4 – Command-line Operations

Chapter 5 – User Accounts and Environment

Chapter 6 – Text Operations

Chapter 7 – File Operations

Chapter 8 – Bash Shell Scripting

Chapter 9 – Networking

Chapter 10 – Working with Linux Filesystems

Chapter 11 – Virtualization Overview

Chapter 12 – Containers Overview

Chapter 13 – Basic Troubleshooting

Chapter 14 – Introduction to Git

Chapter 15 – Using Git: An Example

Chapter 16 – DevOps and GitOps