Jenkins Essentials (LFS267)

Modality: On Demand

Duration:

The DevOps movement is in full swing, with development and operations teams working jointly on software development projects. This means it is essential for DevOps engineers, quality assurance staff, site reliability engineers and others to be familiar with the available tools for managing continuous integration and continuous delivery activities. One of the most important CI/CD tools is Jenkins, the open source automation server that provides hundreds of plugins to support building, deploying and automating any project. The Jenkins Essentials training course from The Linux Foundation and Continuous Delivery Foundation prepares you to scale a Jenkins CI/CD server using containerized and cloud-based solutions, use Jenkins multi-branch pipelines to enable pipeline creation at the repository level, and use Infrastructure as Code and GitOps principles with Jenkins. It provides a solid understanding of containerized installation, distributed builds in Kubernetes clusters, advanced security features, multi-branch pipelines concepts.

Course Outline: