

Red Hat DevOps Pipelines and Processes: CI/CD with Jenkins (DO401)

Course Outline

Introduction to Continuous Integration and Continuous Deployment (CI/CD)

Describe the principles of DevOps and the role of Jenkins.

Author Pipelines

Create basic pipelines to run Jenkins jobs.

Deploy Applications with Pipelines

Safely and automatically deploy applications to OpenShift Container Platform.

Implement Pipeline Security and Monitoring

Manage the security and monitor the performance of pipelines.