

CLOUDBEES JENKINS PLATFORM: CERTIFICATION TRAINING

0 - COURSE INTRODUCTION

TOC

- Course Structure
- Certification

COURSE STRUCTURE

COURSE SECTIONS

This course contains five sections:

1. Anatomy of an Application
2. Building an Application with Jenkins
3. Advanced Usage of Jenkins
4. Jenkins Pipeline
5. CloudBees Jenkins Platform

COURSE SCOPE

Understand and practice:

- Using the main Jenkins components
- Best practices
- Where to find additional information

The course is available in both instructor-lead and self-study forms.

AUDIENCE

- Beginner and intermediate Developers
- QA Engineers
- Build and Release Engineers
- Technical Project Managers
- Architects

PREREQUISITES

Students must have some familiarity with some other technologies that are used in this course:

- Docker
- Git/Github
- Apache Maven
- Apache Groovy

CLASSROOM

- Feel free to ask questions if you do not understand the material
- Please avoid questions that are not directly related to the material
- One 15-minute break in the morning session
- One hour for lunch
- Two 15-minute breaks in the afternoon session

CERTIFICATION

CERTIFICATION EXAMS

This class prepares students for the following exams:

- Certified Jenkins Engineer
 - Tests knowledge of Jenkins facilities
 - Questions from Sections 1-4
 - 60 questions in 90 minutes
- Certified CloudBees Jenkins Engineer
 - Tests knowledge of Community Jenkins facilities and the CloudBees Jenkins Platform
 - Questions from Sections 1-5
 - 90 questions in 120 minutes

CERTIFICATION PREPARATION

- Taking this course does not guarantee that you will pass the Certification Exam.
- Experienced Jenkins users may be ready to take the Certification Exam after completing this course.
- Many users need to do additional study and practice before taking the Certification Exam.

TAKING THE EXAM

- Exams are offered by an independent test center
- The test center provides a laptop you use to take the exam
- When you complete the exam, you are notified immediately whether you passed or failed.
- For details about taking the Certification exam, see <https://www.cloudbees.com/jenkins/jenkins-certification> .