

CloudBees Jenkins Platform: Pipeline with Docker

Labs

Table of Contents

Introduction	1
Pipeline Introduction Exercise	1
Tasks	1

Introduction

This workbook is designed to supplement your CloudBees Jenkins training. It consists of a sequence of lab exercises that will introduce Jenkins Pipeline and Docker concepts and best practices.

Pipeline Introduction Exercise

To reinforce today's material we have an exercise for you.

Before our next session, please create a simple pipeline using the knowledge you obtained so far. Start by creating a new Pipeline job and explore the available steps through the Snippet Generator. Once you are familiar with the steps, create a simple pipeline from one of the projects you've been working with. Feel free to use the environment we set up earlier. Please note that only JDK and Git are installed. If you need some other tool (Maven, Gradle, NodeJS, and so on), you should first make sure that they are properly set up. As an alternative, you can do this exercise on your own Jenkins instance. In case you opt for this option, please note that the CloudBees Pipeline plugin needs to be installed. If, on the other hand, you are already using the CloudBees Jenkins Enterprise Edition, the plugin is already installed and you can start using it right away.

Tasks

- Create A New Pipeline Job
- Explore The Pipeline Syntax
- Implement A Simple Pipeline

[Go back to slides](#)