## Tour of Jenkins

Section 2

### What you will learn in this section

- Learn key concepts in Jenkins
- Explore Jenkins Dashboard
- Explore the most important options in Jenkins' admin console
- Configure and run your first Jenkins job

# Tour of Jenkins Dashboard

Video 2.1

## What you will learn in this video

- Explore Jenkins Dashboard
- Learn key concepts in Jenkins:
  - job
  - build
  - view
  - plugin
- Explore the most important options in Jenkins' admin console

#### Jenkins Dashboard

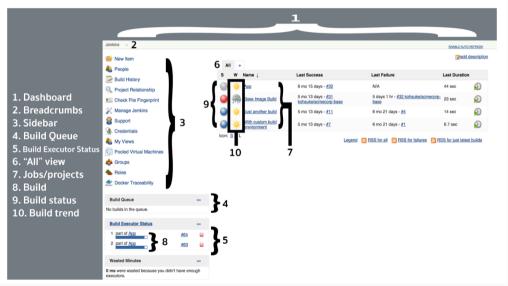


Image: https://www.cloudbees.com/sites/default/files/cie-study-guide-2017.pdf

## **Key Concepts**

- Job/Project: a runnable task (e.g. compiling code, running tests, etc.)
- Build: the result of a single execution of a job/project
- Build Status: last status of a build
- Build Trend: weather icon showing the trend of the last builds
- View: a way to display jobs in tabbed categories

### Manage Jenkins

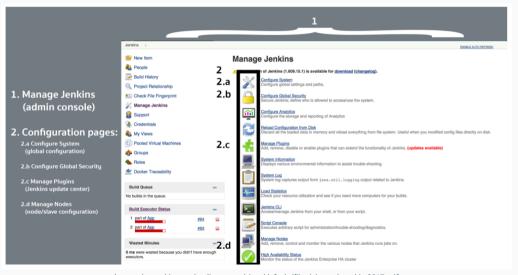


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## **Key Concepts**

- Plugin: an extension to Jenkins core functionalities
- Node: a machine part of the Jenkins environment and capable of executing a job (master/agent)

# Next Video

Video 2.2 Job Configuration

