Continuous delivery

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Content

Theory behind CI/CD

Example of Atlassian Bamboo + Artifactory Gradle Plugin

Example of JetBrains TeamCity

Examples of Jenkins and Cl.jenkins.io

Examples based on:

https://github.com/ysoftdevs/gradle-training

https://github.com/ysoftdevs/cpp-examples

YSofters blog: www.ysofters.com
Good to know

No agent should run on the same machine like CI server (stability)

Limit number of executors to 1 on Jenkins (deterministic tests)

Use Artifacts to retrieve results from Agent

Install [Chuck Norris](https://www.chucknorrisfacts.com) to make work little bit more fun

Mobile projects could leverage power of [Fastlane](https://docs.fastlane.tools)

Use Stages for more complex projects