**What is Jenkins software used for?**

**Jenkins** is an open source continuous integration tool written in Java. The project was forked from Hudson after a dispute with Oracle. **Jenkins** provides continuous integration services for software development. It is a server-based system running in a servlet container such as Apache Tomcat.

**What is a continuous integration server?**

**Continuous Integration** (**CI**) is a development practice that requires developers to integrate code into a shared repository several times a day. Each check-in is then verified by an automated build, allowing teams to detect problems early.

**What is a Ci Pipeline?**

It is also sometimes referred to as a continuous integration pipeline, a **build pipeline**, a deployment production line, or a living build. Whatever it is called, this is, fundamentally, an **automated** software delivery process.

**How to run selenium scripts through Jenkins**

<http://learn-automation.com/selenium-integration-with-jenkins/>

**What is build pipe line**

Jenkins & Hudson are great tools for supporting Continuous Integration. Taking it to the next level: Continuous integration can become the center piece of your deployment **pipeline**, orchestrating the promotion of a version of software through quality gates and into production

**Which job we create in build pipe line**

<https://jenkins.io/doc/book/pipeline/>

**What is ci/cd?**

Software is being adopted at unprecedented rates which is putting a strain on traditional software development processes. Test automation and Continuous Integration / Continuous Deployment (**CI**-**CD**) are part of the answer.

**How to run selenium scripts in sacue lab**

https://www.joecolantonio.com/2015/04/02/saucelabs-how-to-run-a-selenium-test-in-saucelabs/