Integrate with Bitbucket

Setup jenkins so that a build is started each time a commit is done in a repository on bitbucket.

Webhook: Will notify jenkins of all new commits and send some information with it.

Itbucket needs to be able to access Jenkins installation to tell its new commits.

Step 1: Install bitbucket plugin for jenkins.

Step 2: Create a job and configure it.

Step 3: Test it.

<https://wiki.jenkins.io/display/JENKINS/Installing+Jenkins+on+Ubuntu>

Reference: <https://youtu.be/nNaR5Q_pIa4>

Jenkins:

1. Install jenkins
2. Install the plugin that helps in integrating with bitbucket. (Takes half a minute and then redirects it the the original page)
3. Create a new job in jenkins. A freestyle project.
4. In that choose SCM as GIT. Then under build triggers: choose “Build when a change is pushed to BitBucket.”
5. Give the URL of the bitbucket project that you are gonna use.

Bitbucket:

1. Go to settings of the repository
2. Under integrations: feature called webhook. Add a webhook. Give URL of the jenkins installation. Append bitbucket-hook at the end of the URL.
3. Click on active
4. Trigger every time we “Repository push”