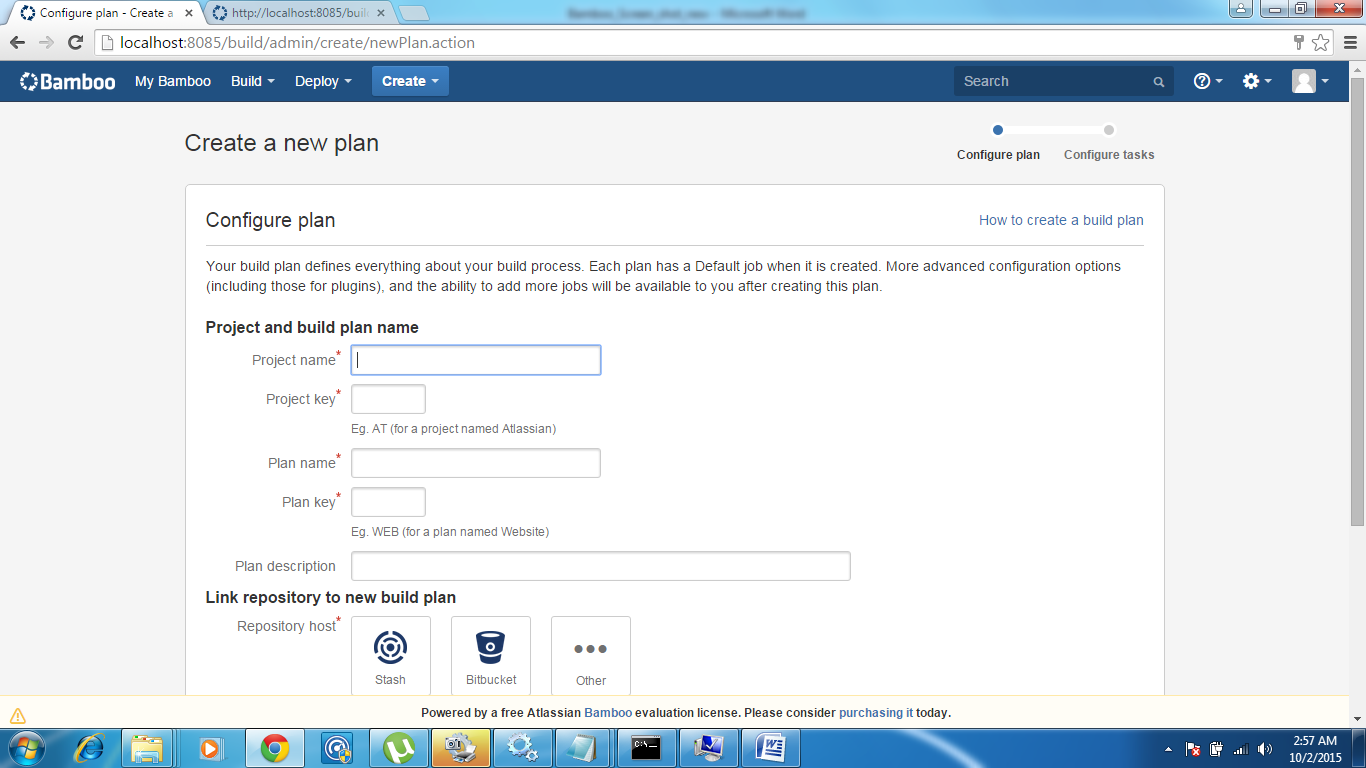
Bamboo Tool: By Atlassian

* Continuous Integration
* Continuous Deployment

How to integrate Bamboo with Source Control tool & build tool

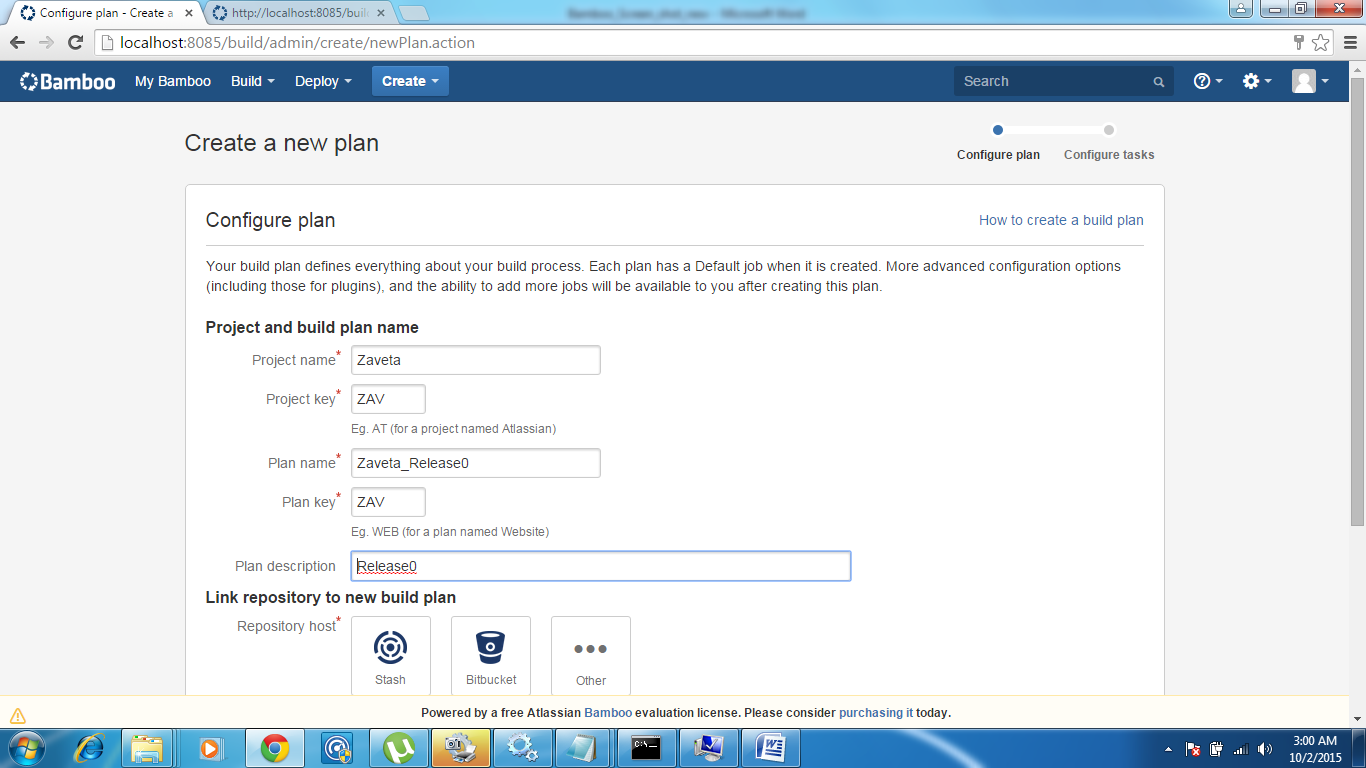
Create Build Plan:



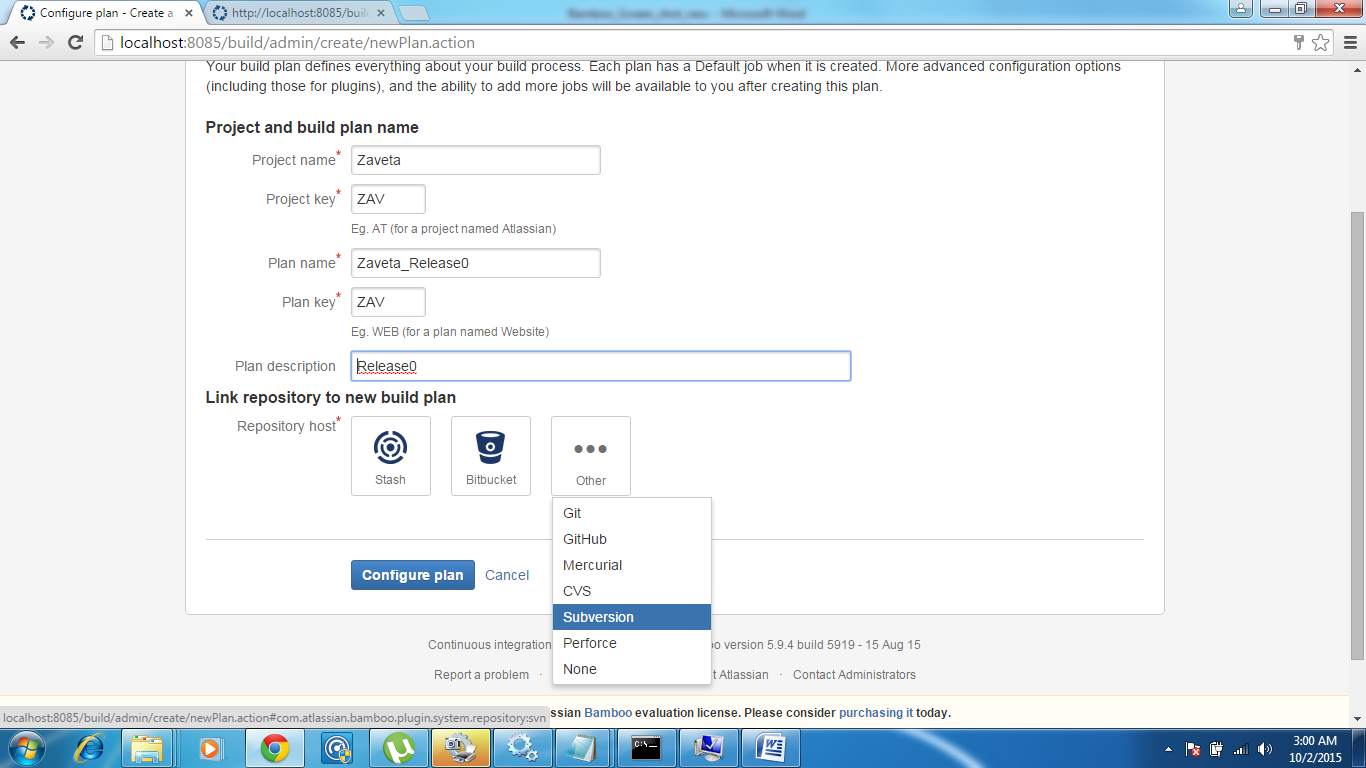
Type Project Name: Zaveta

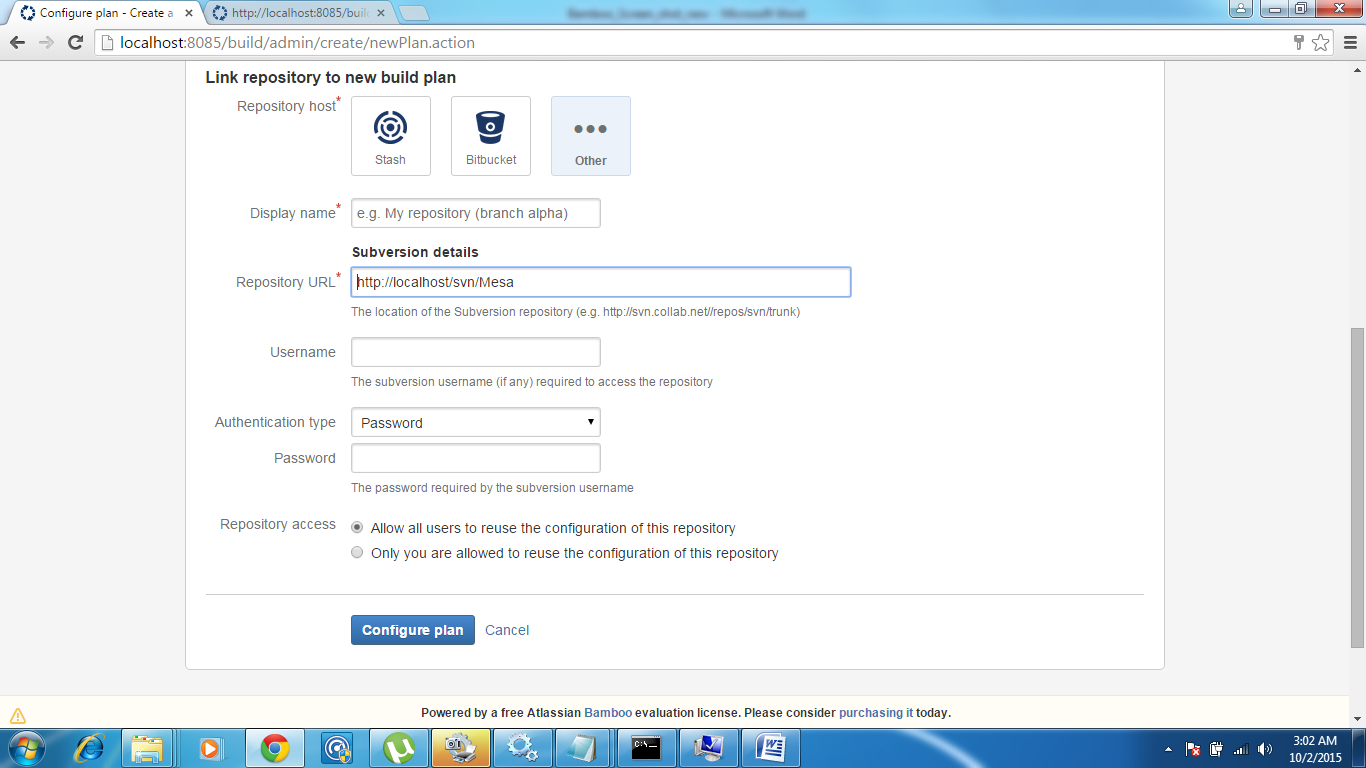
Plan Name: Zaveta\_Release0

Plan Desc: Release0



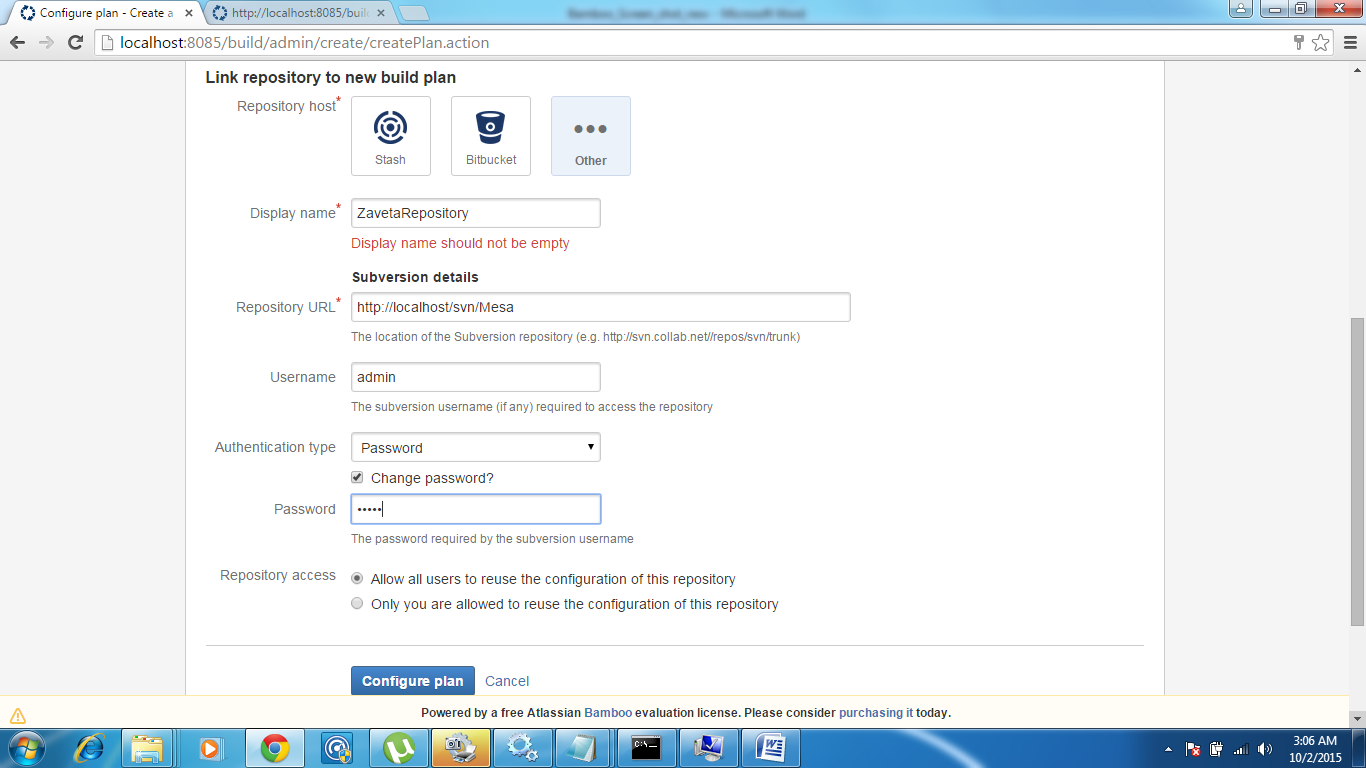
Link repository to new build:



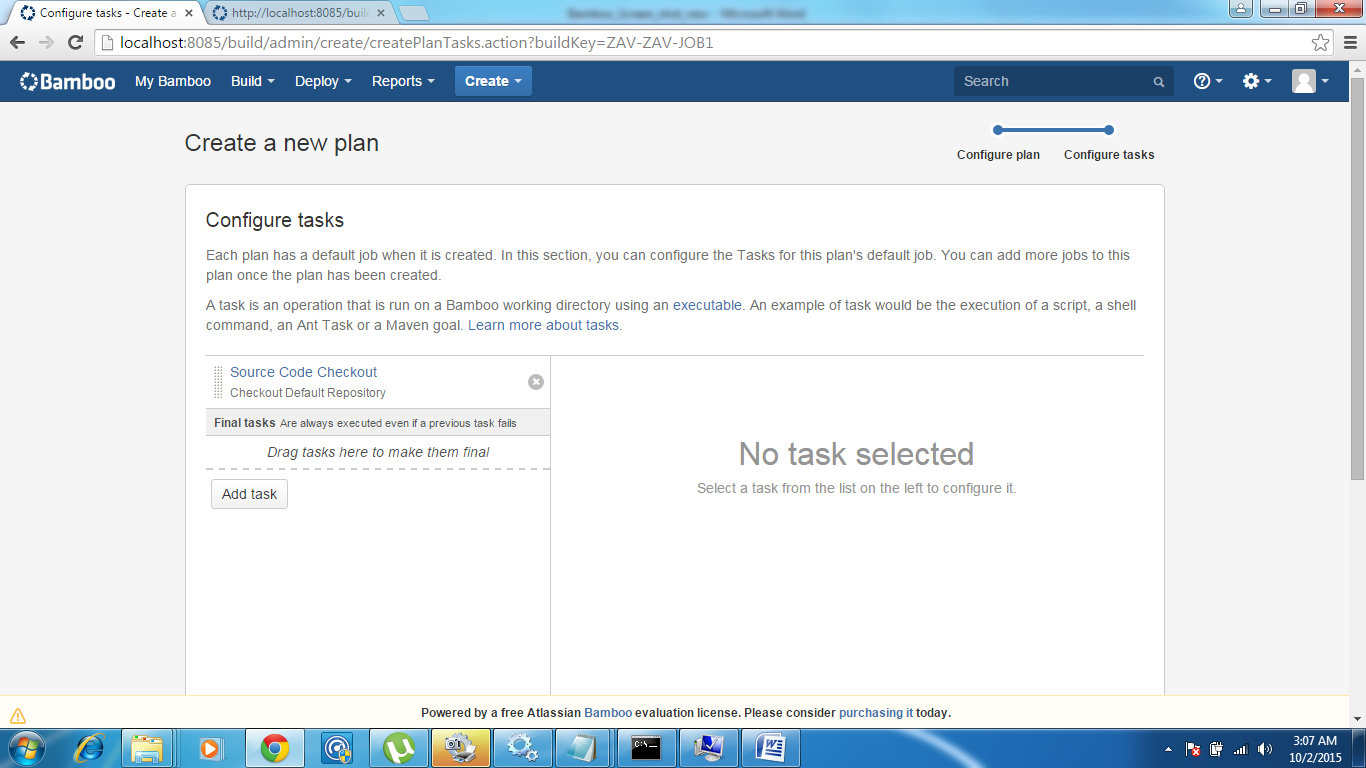


Type SVN repository URL: <http://localhost/svn/Mesa>

Also provide svn repository user name & password



Click on Configure plan



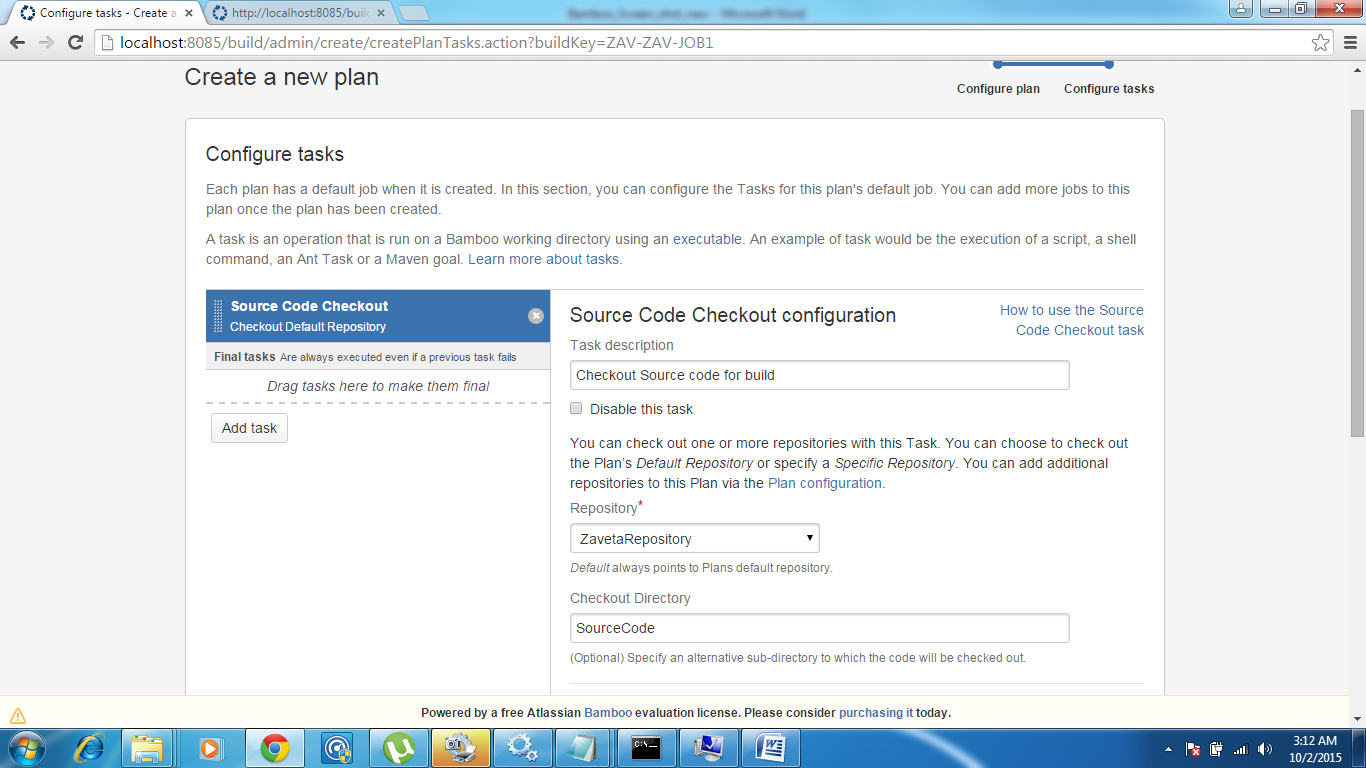
Double Click on Source Code Checkout

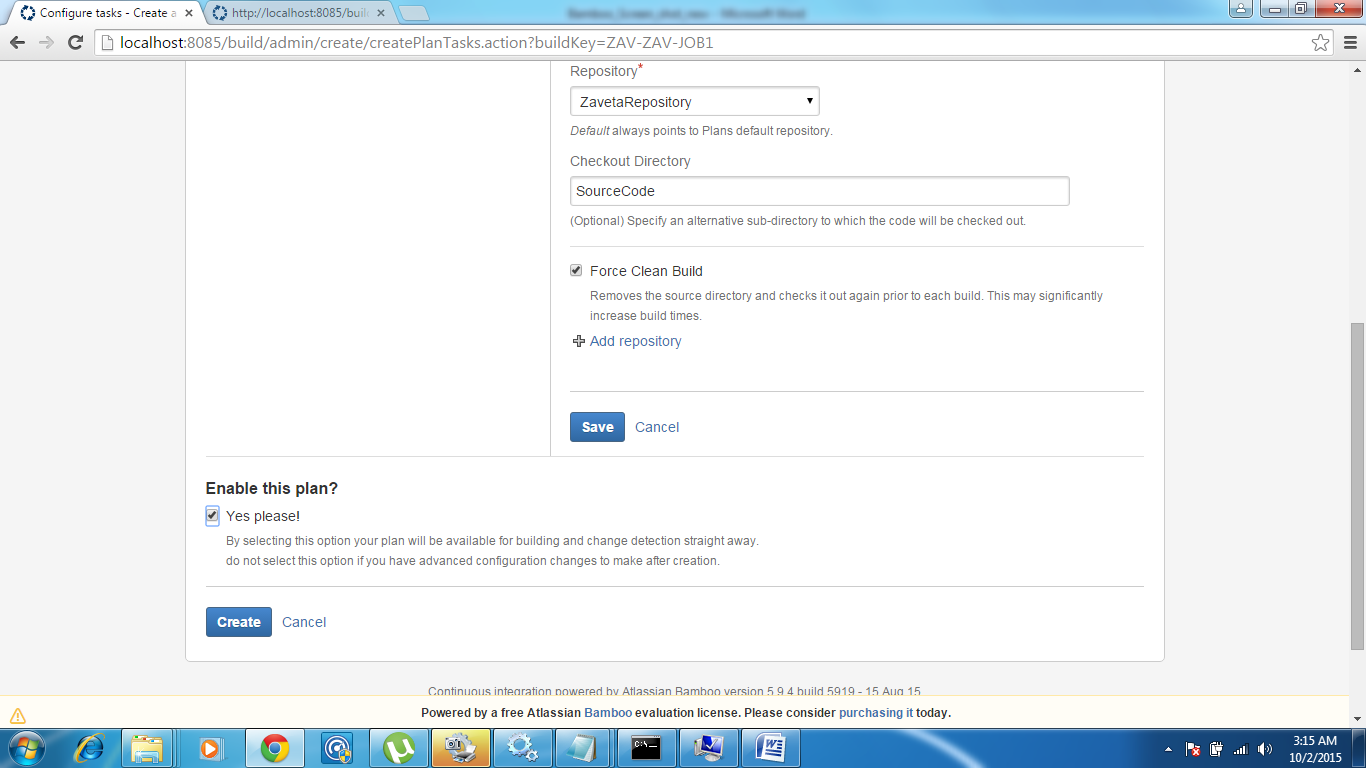
Provide Task Description

Repository will come automatically

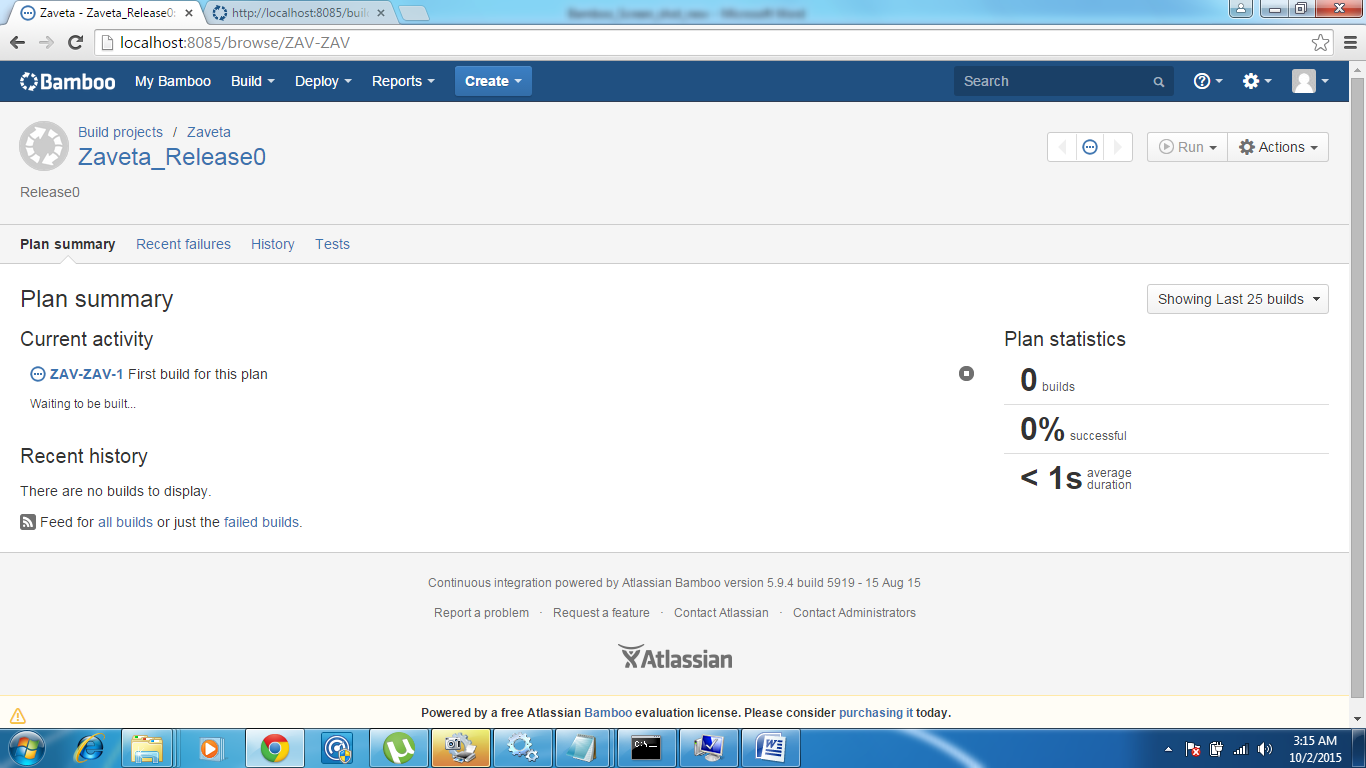
Mention Checkout Directory name (SourceCode)

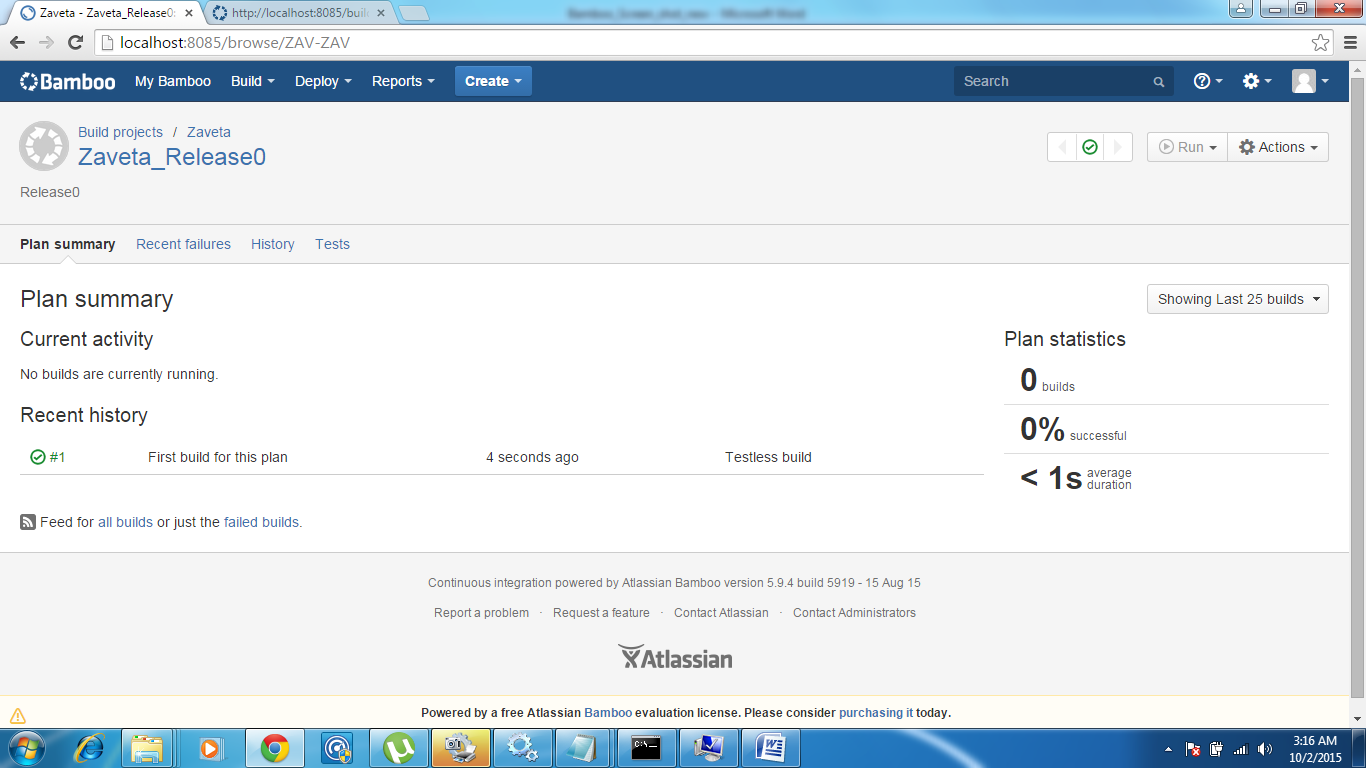
Select “Force clean new build”





Save & Create





SourceCode will be checkout in below directory

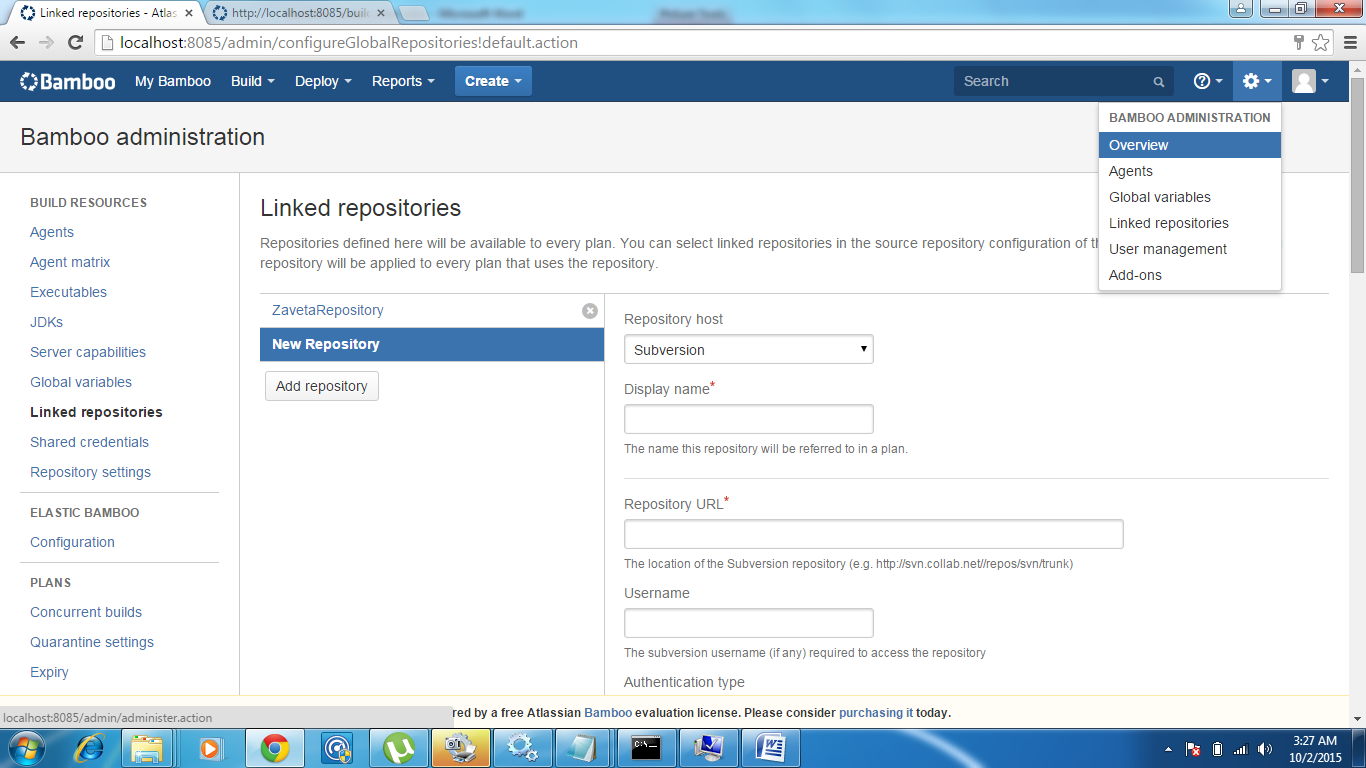
E:\bamboo-user\xml-data\build-dir\ZAV-ZAV-JOB1

This completes Bamboo integration with SVN.

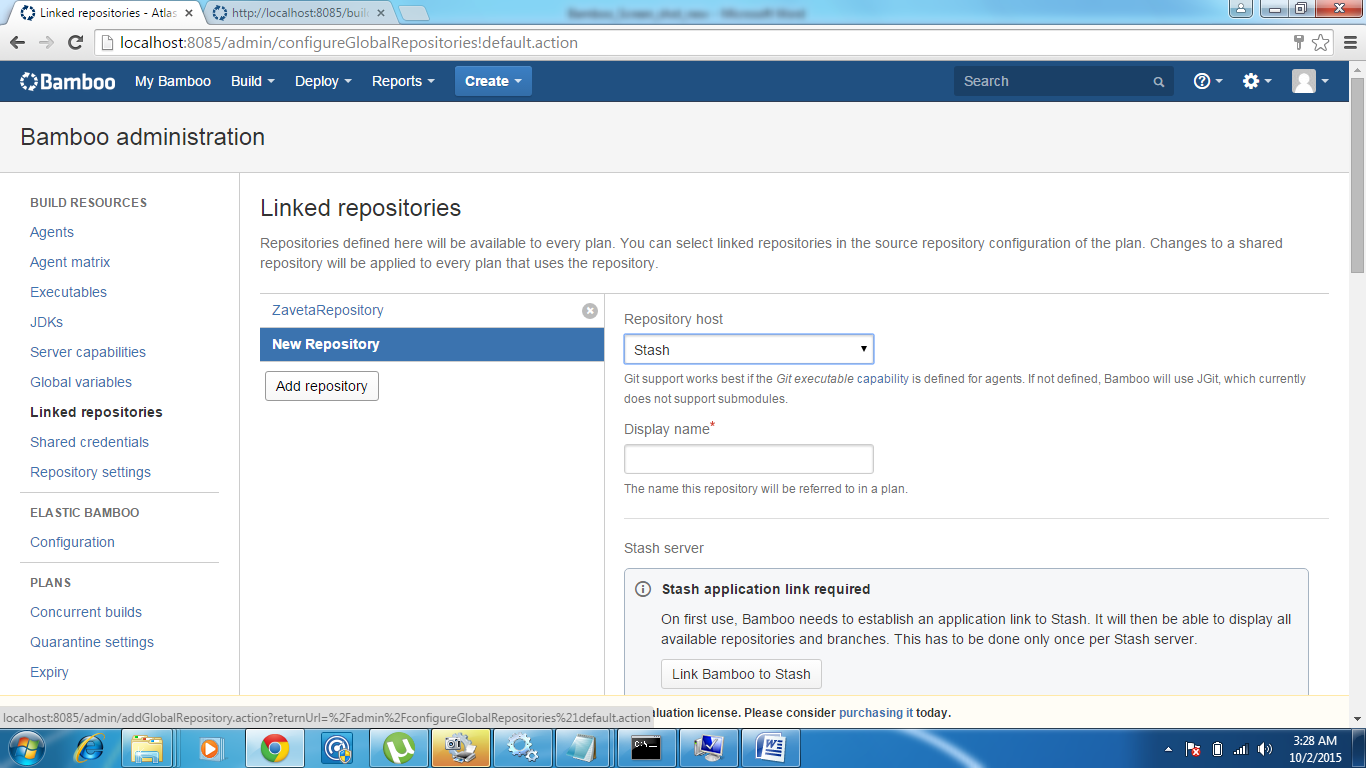
Configuration to trigger build as soon as changes are committed to repository:



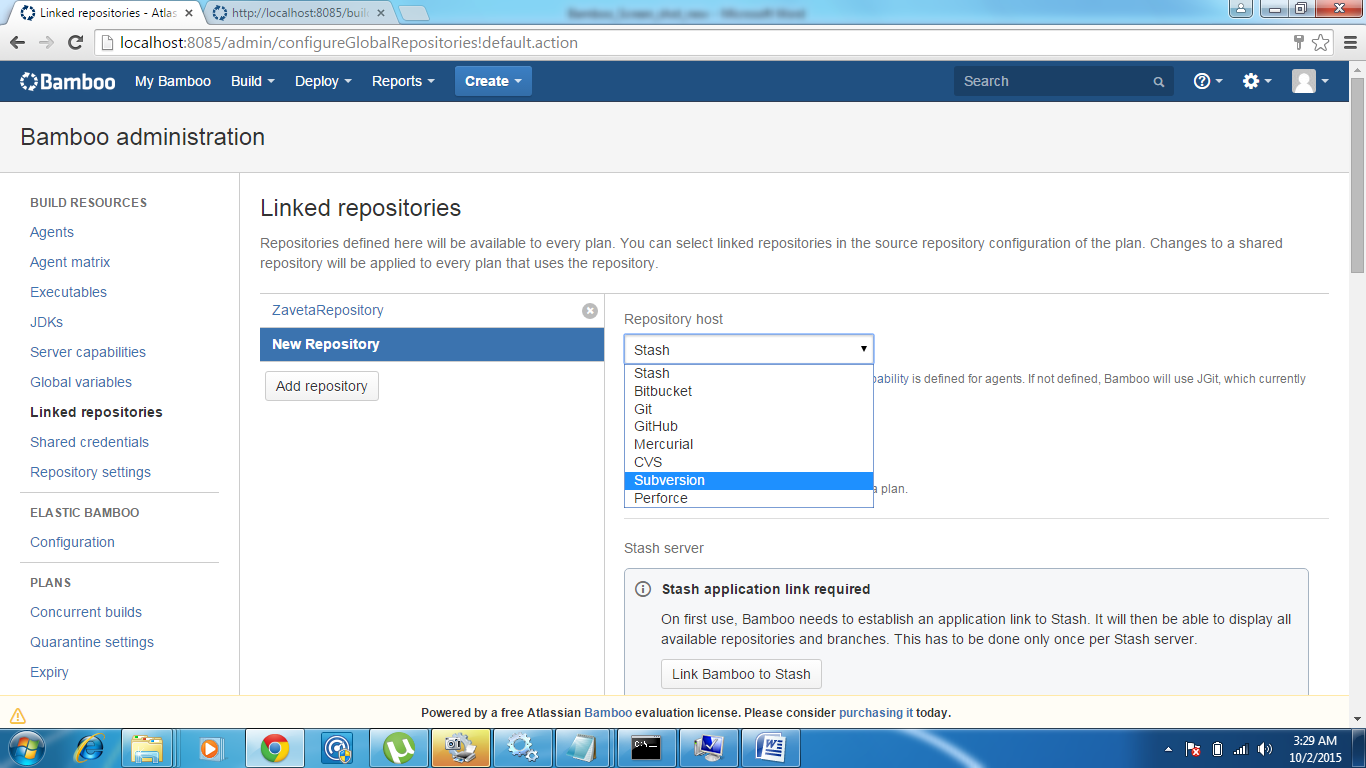
Select Overview:



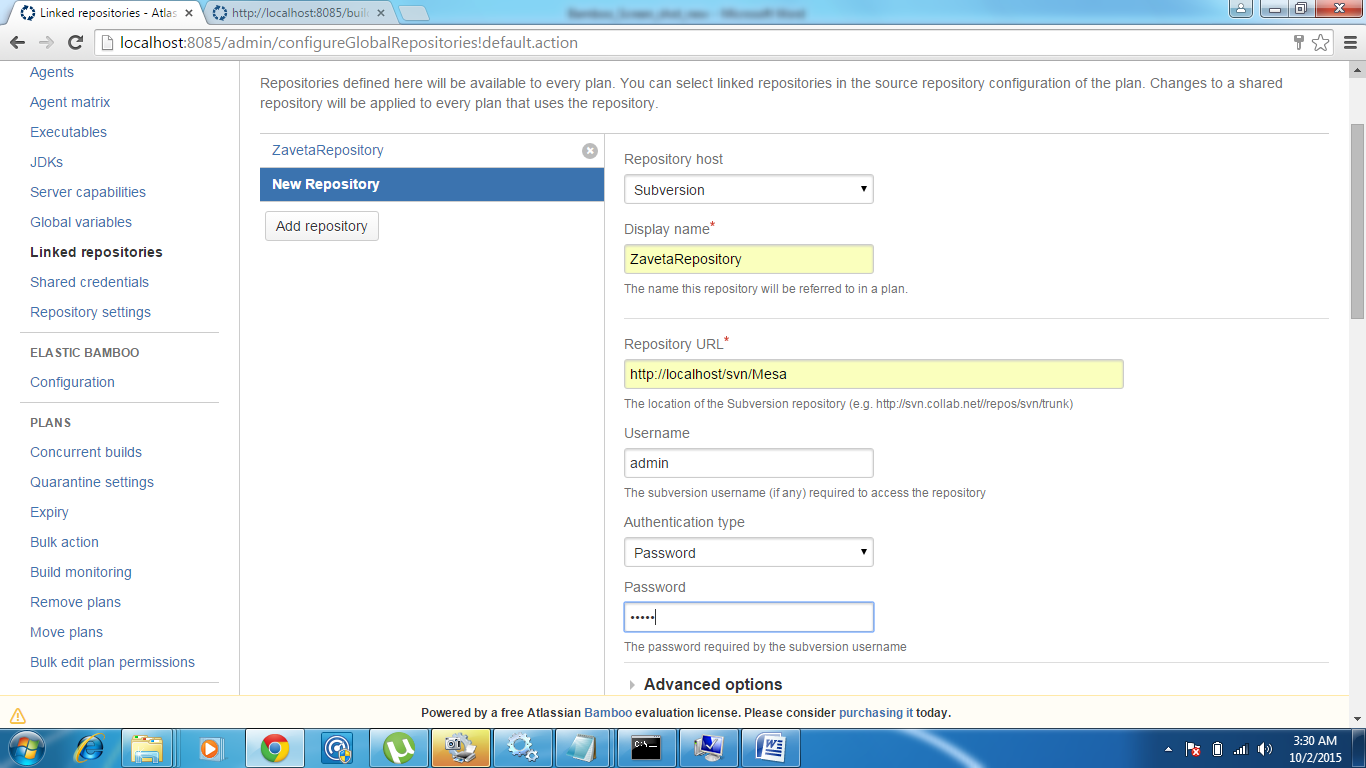
Click on “Linked repositories” & Add repository



Select SVN



Provide details for Display Name, Repository URL, Username & Password

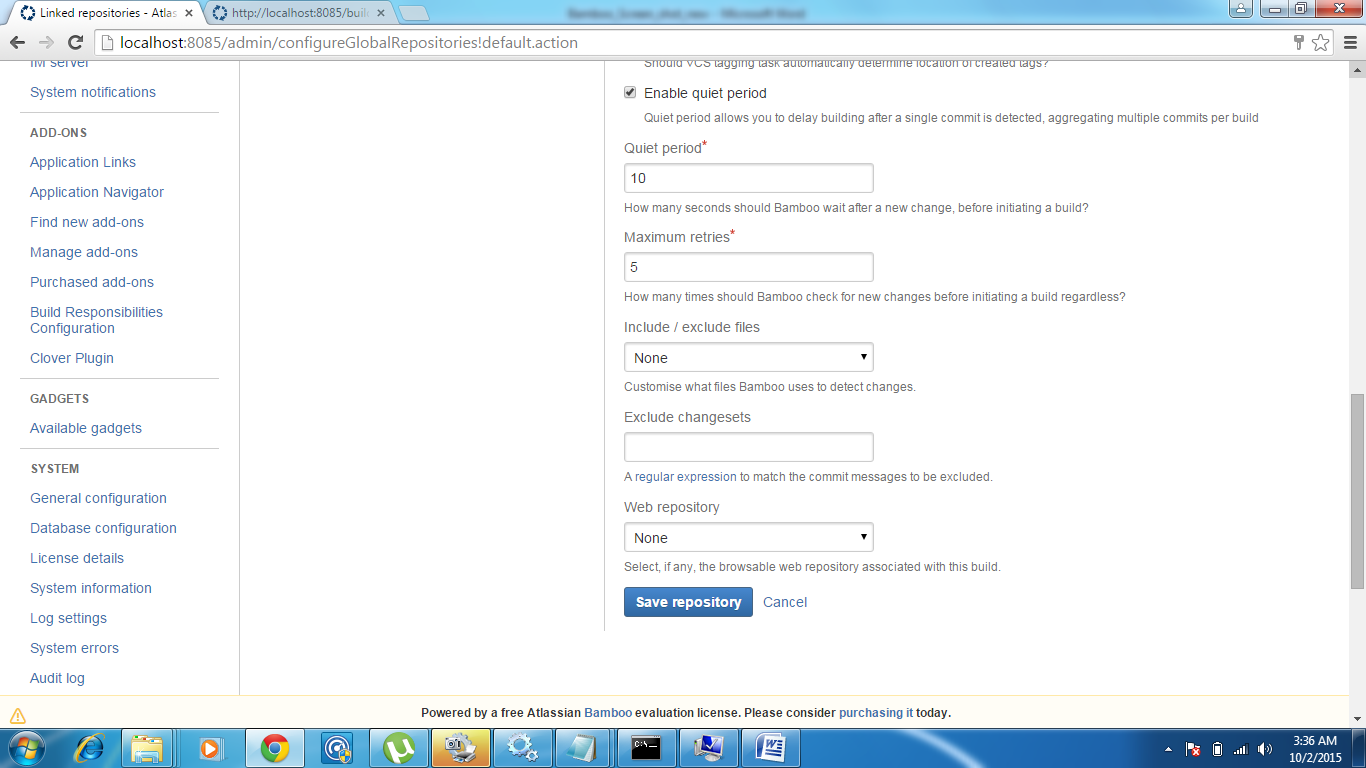


Click on Advanced options



Click on “Enable quir period”

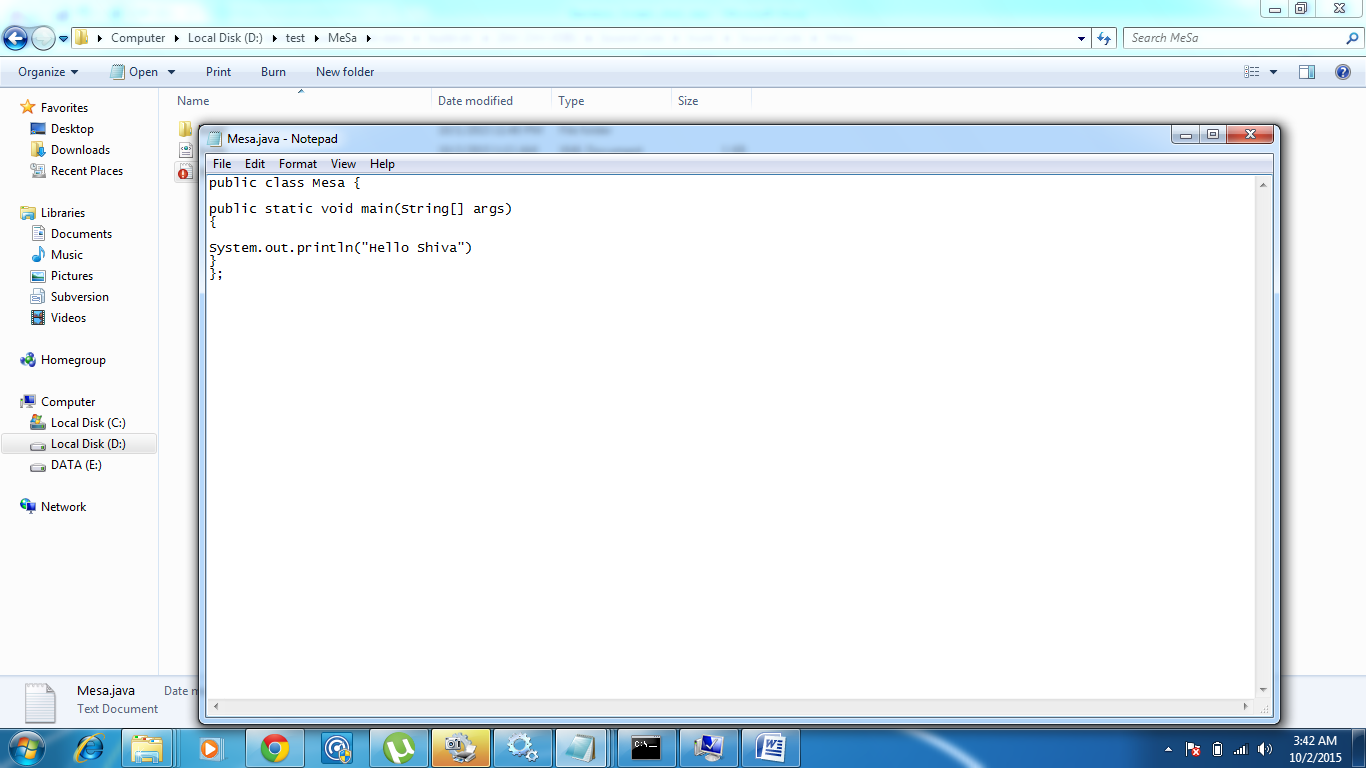
Provide values for Quite period & Maximum retries



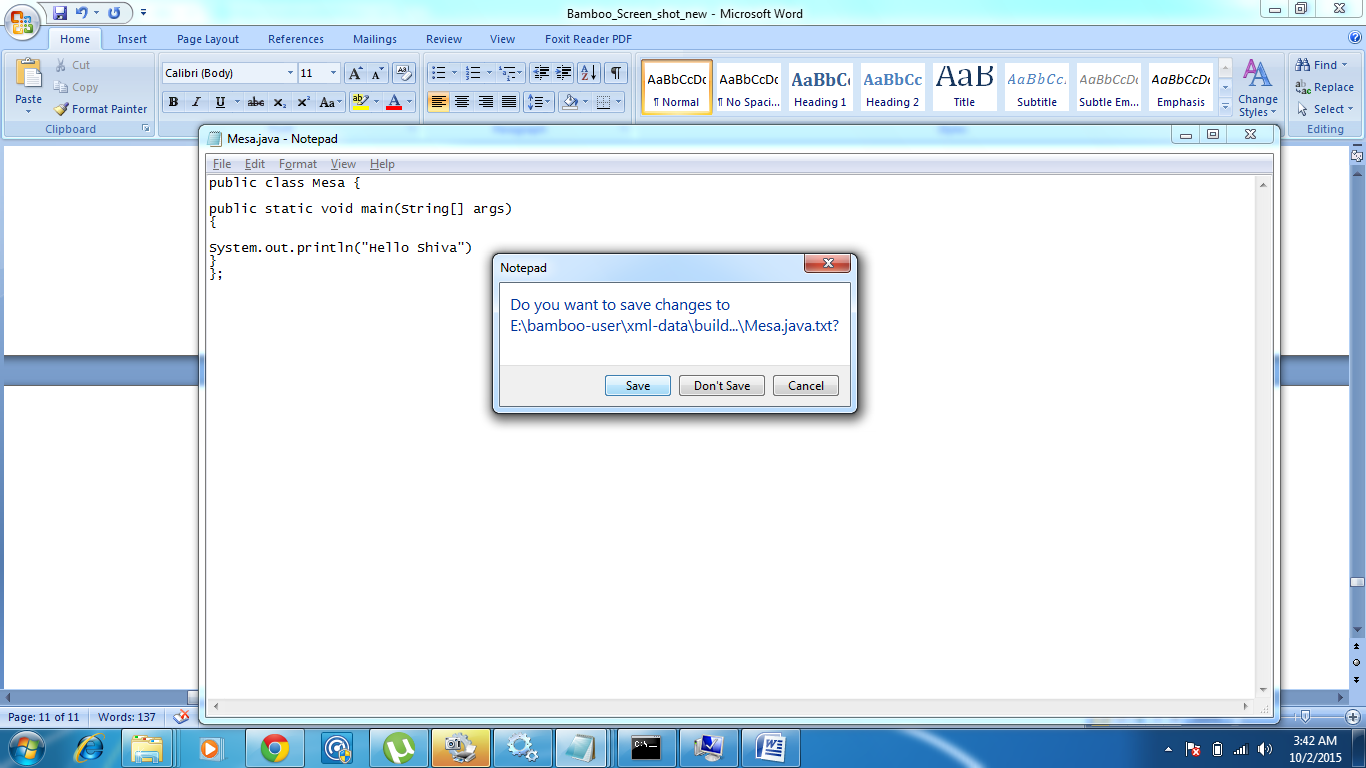
Click on “Save repository”

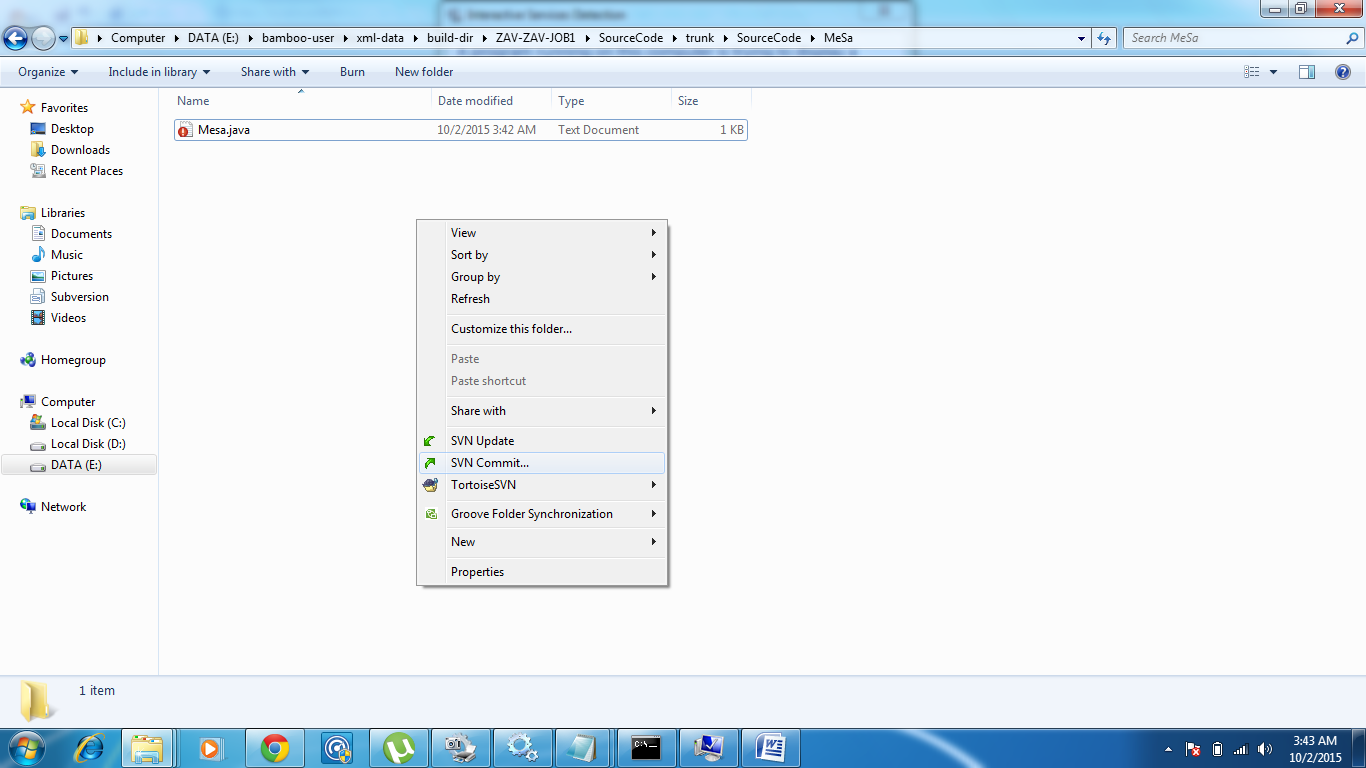
How to test build after commit

E:\bamboo-user\xml-data\build-dir\ZAV-ZAV-JOB1\SourceCode\trunk\SourceCode\MeSa



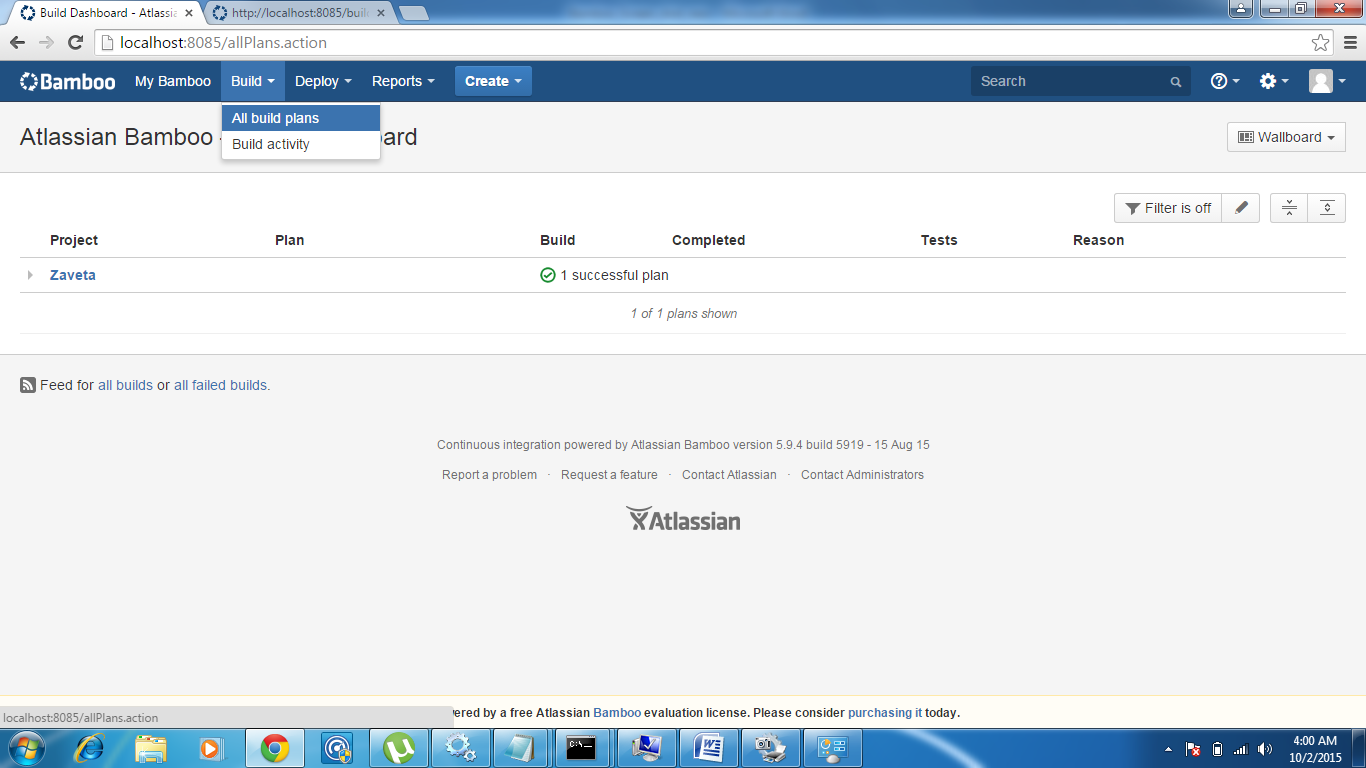
Change code & Save



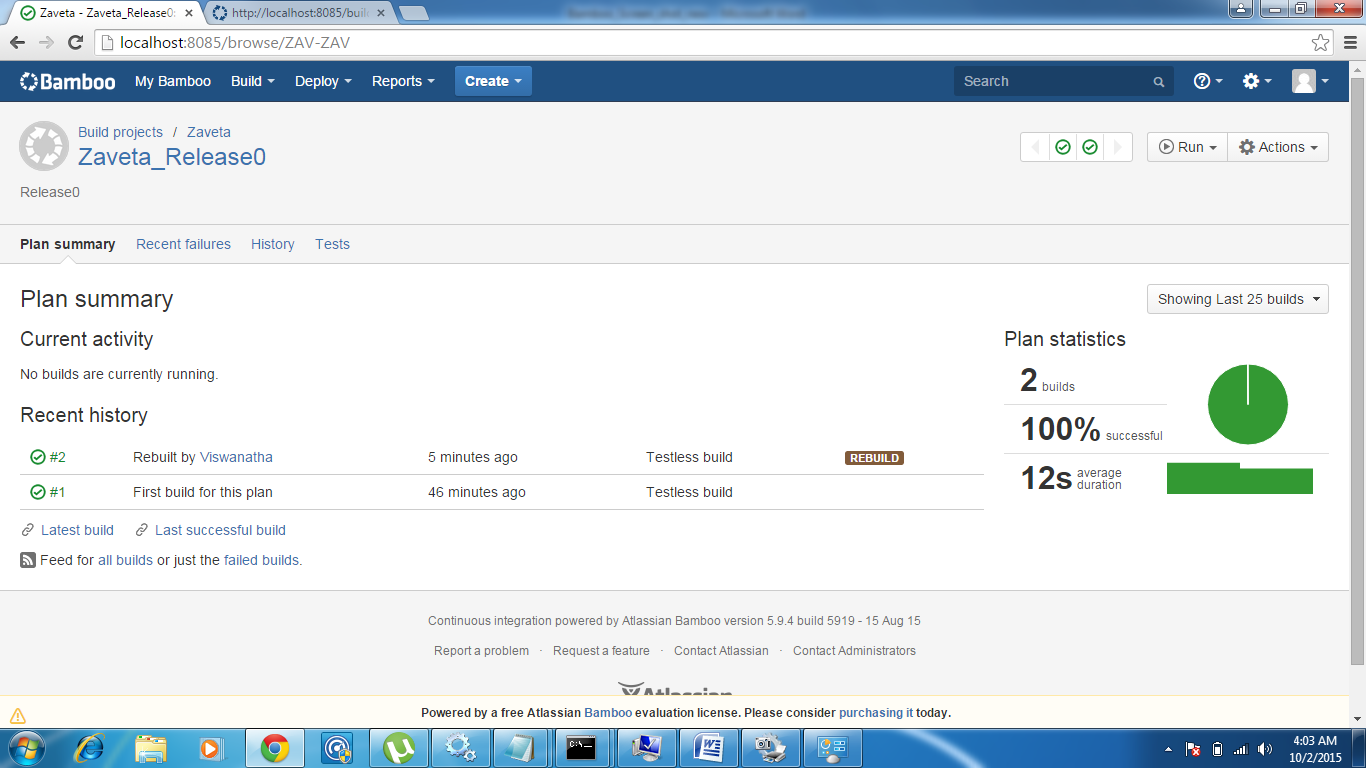


How to integrate ANT (Build tool) with Bamboo

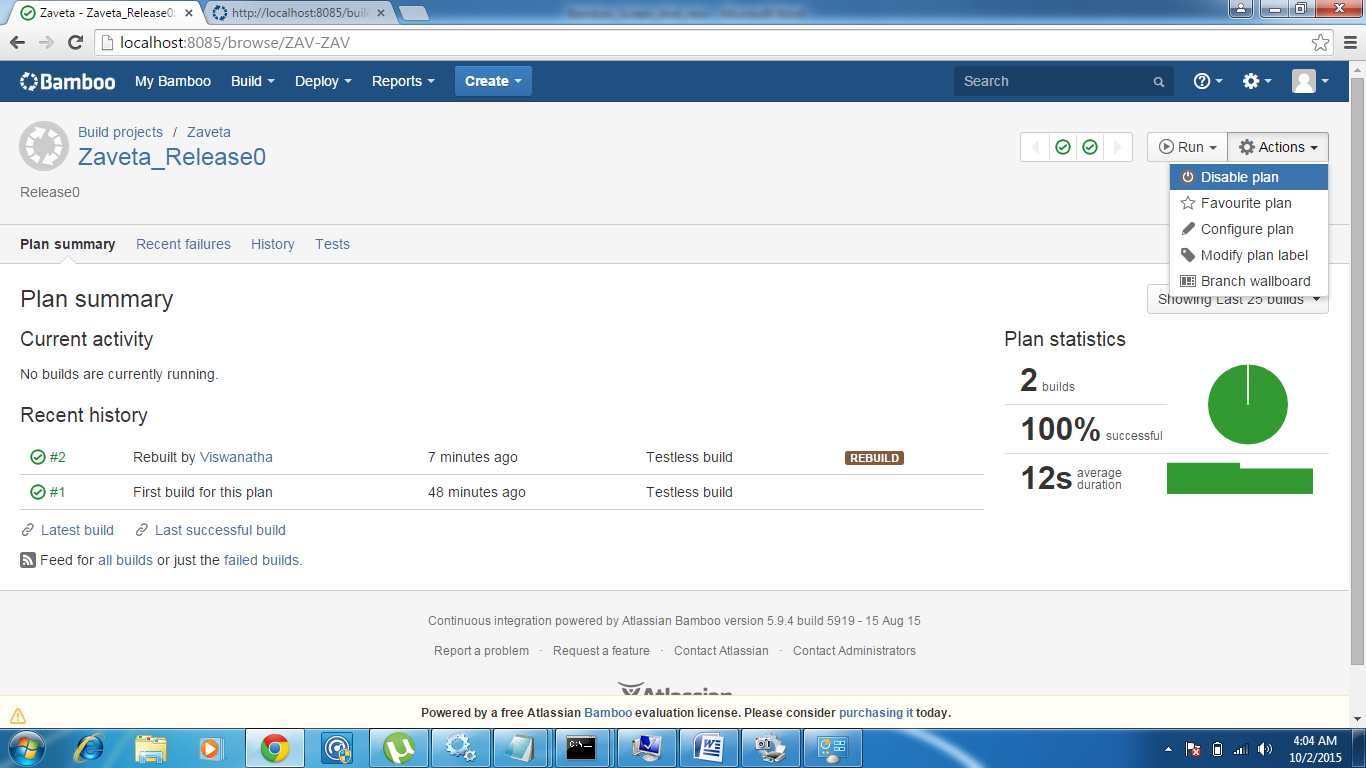
Select All build plans



Click on the project and then click on the plan to get the below screen

N t

Click on Action menu in the top right corner

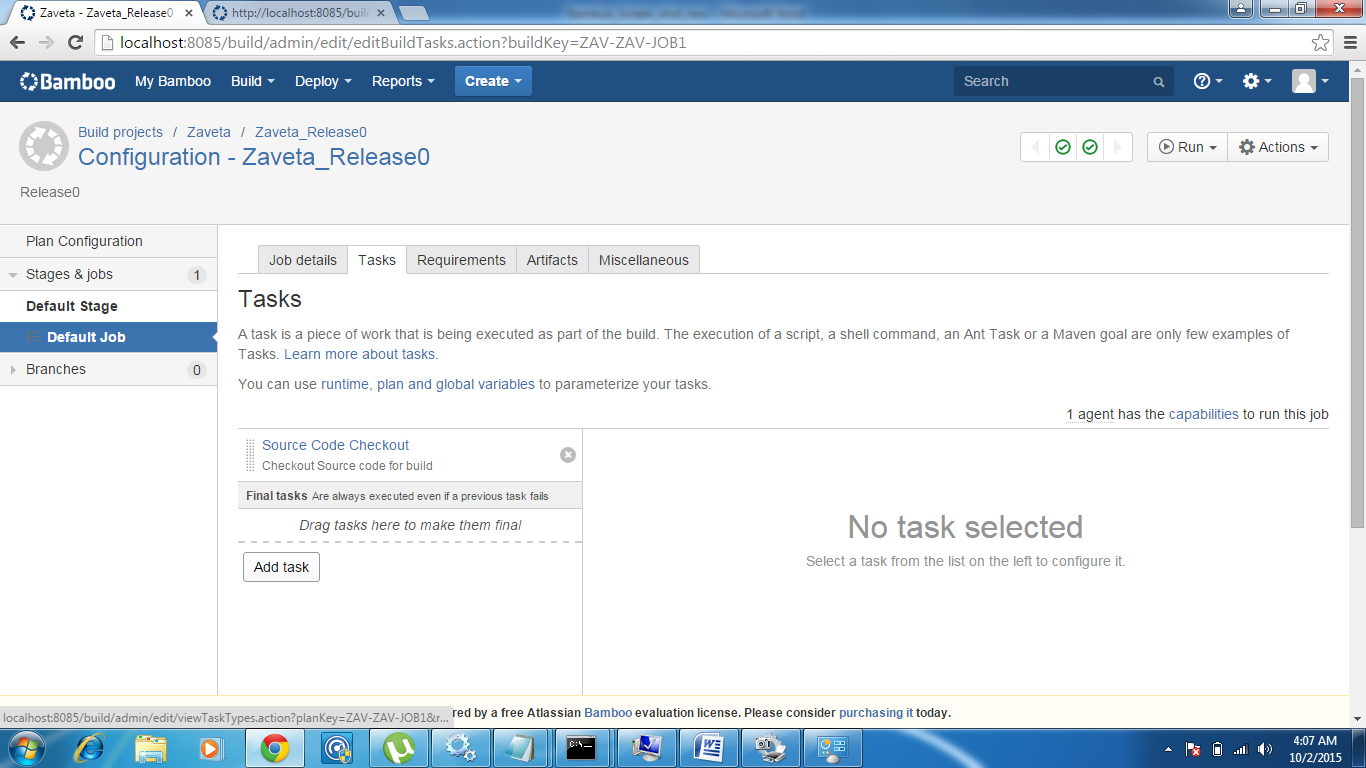


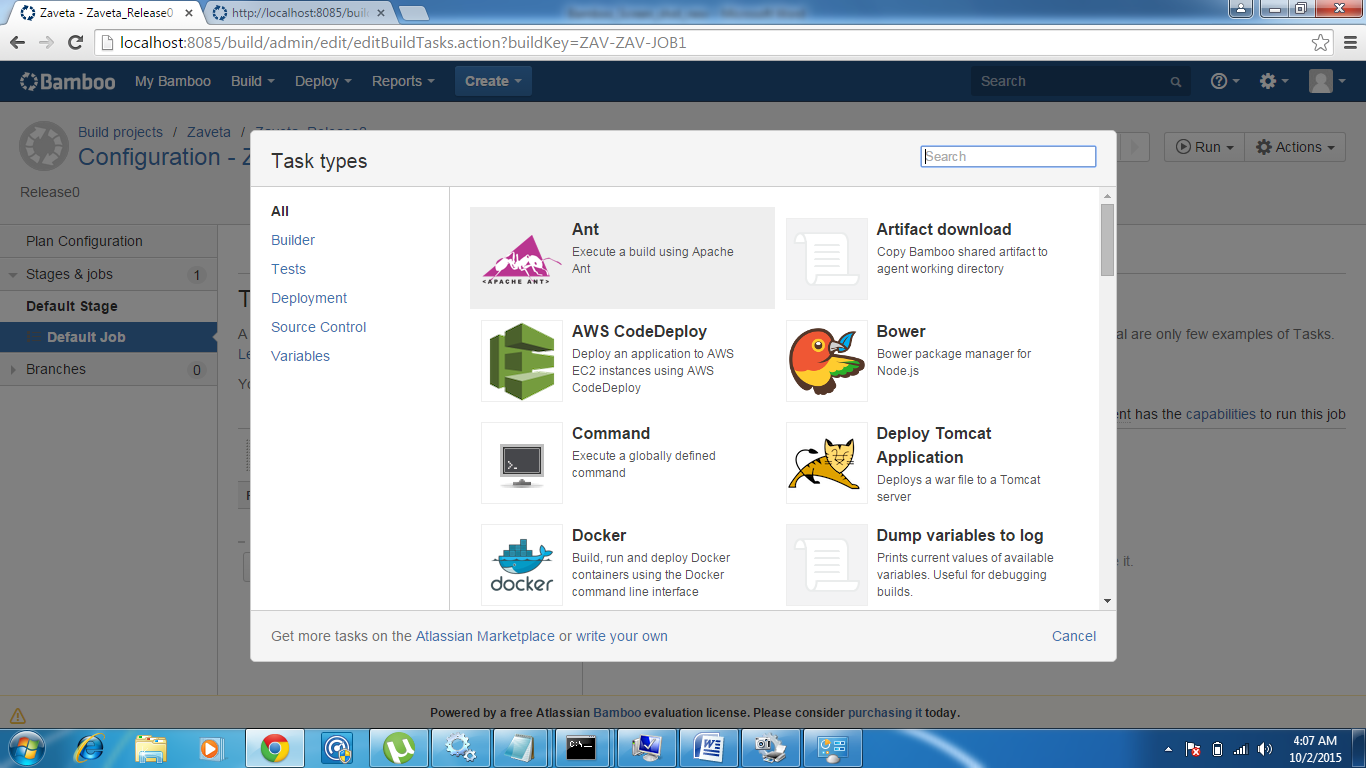
Select configure plan

\

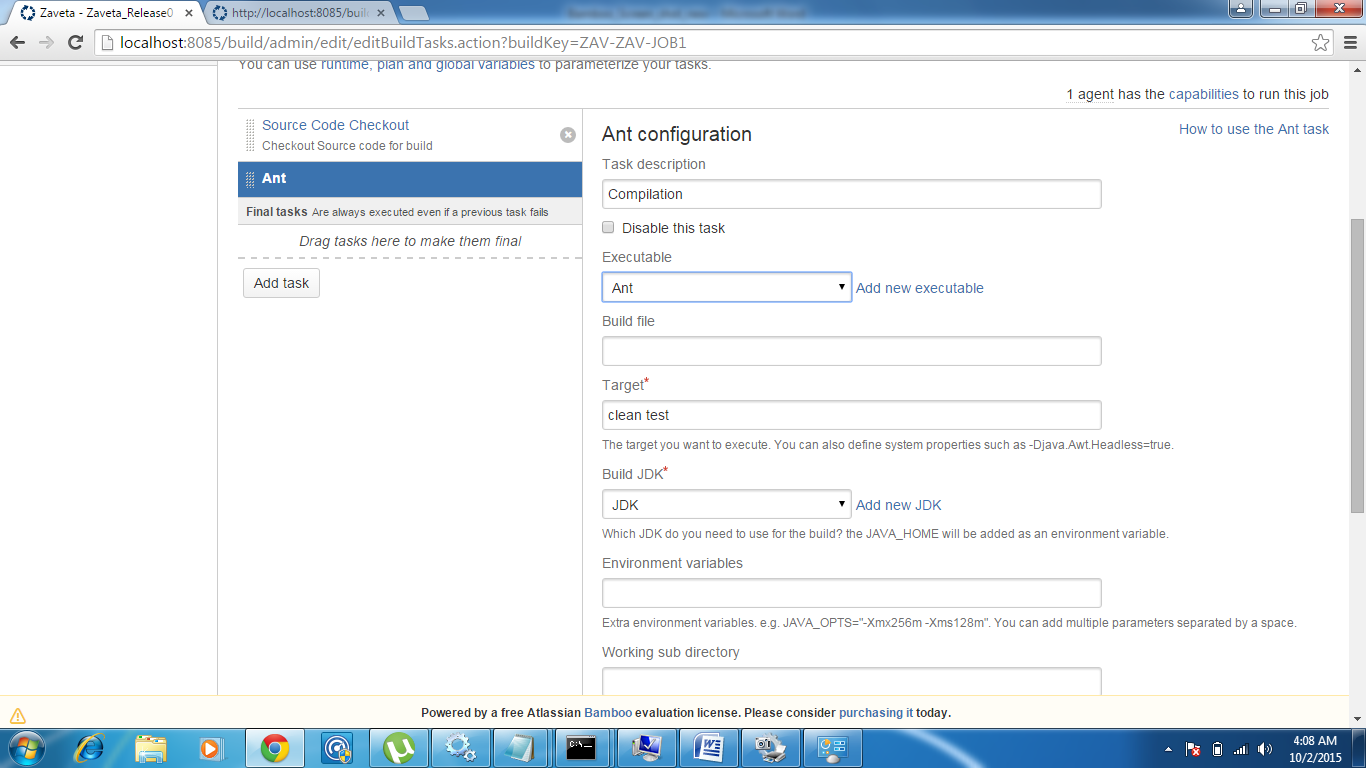
Click on Default Job

& add task



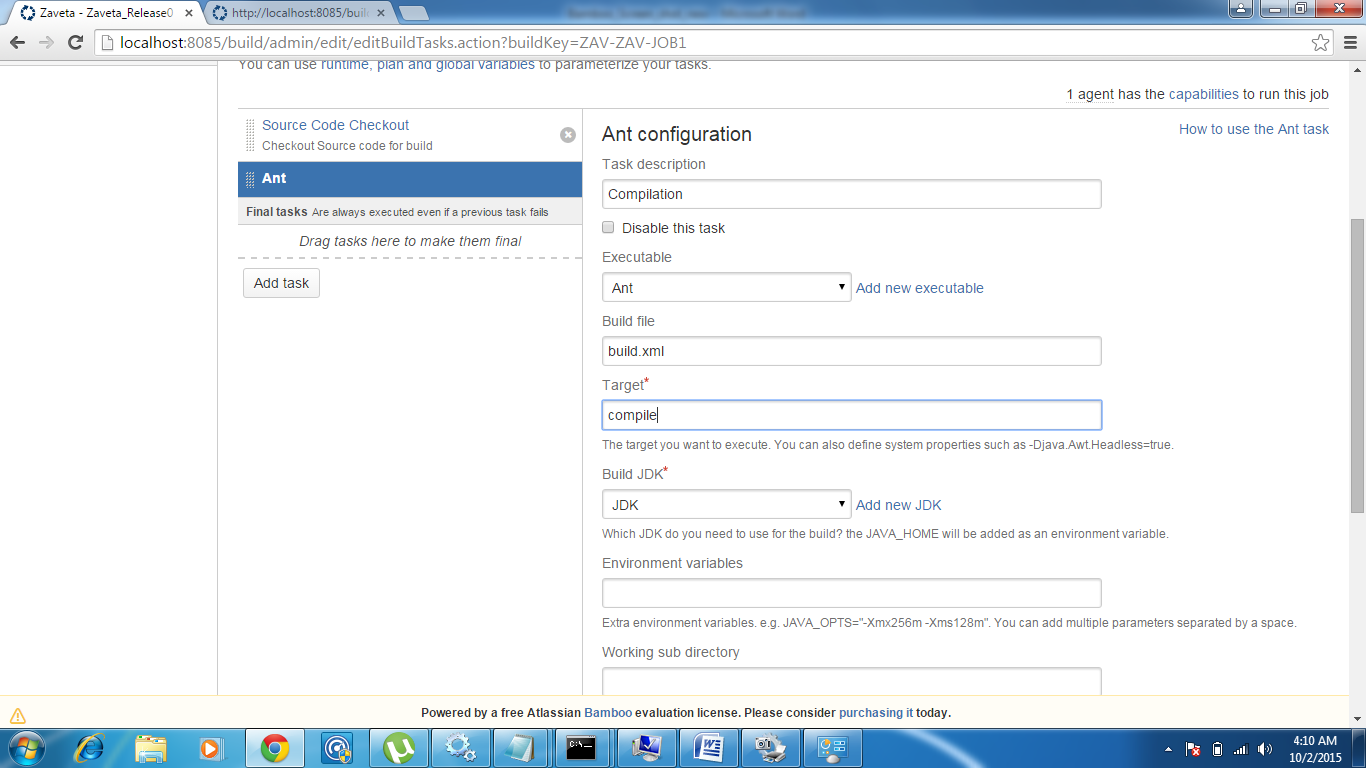


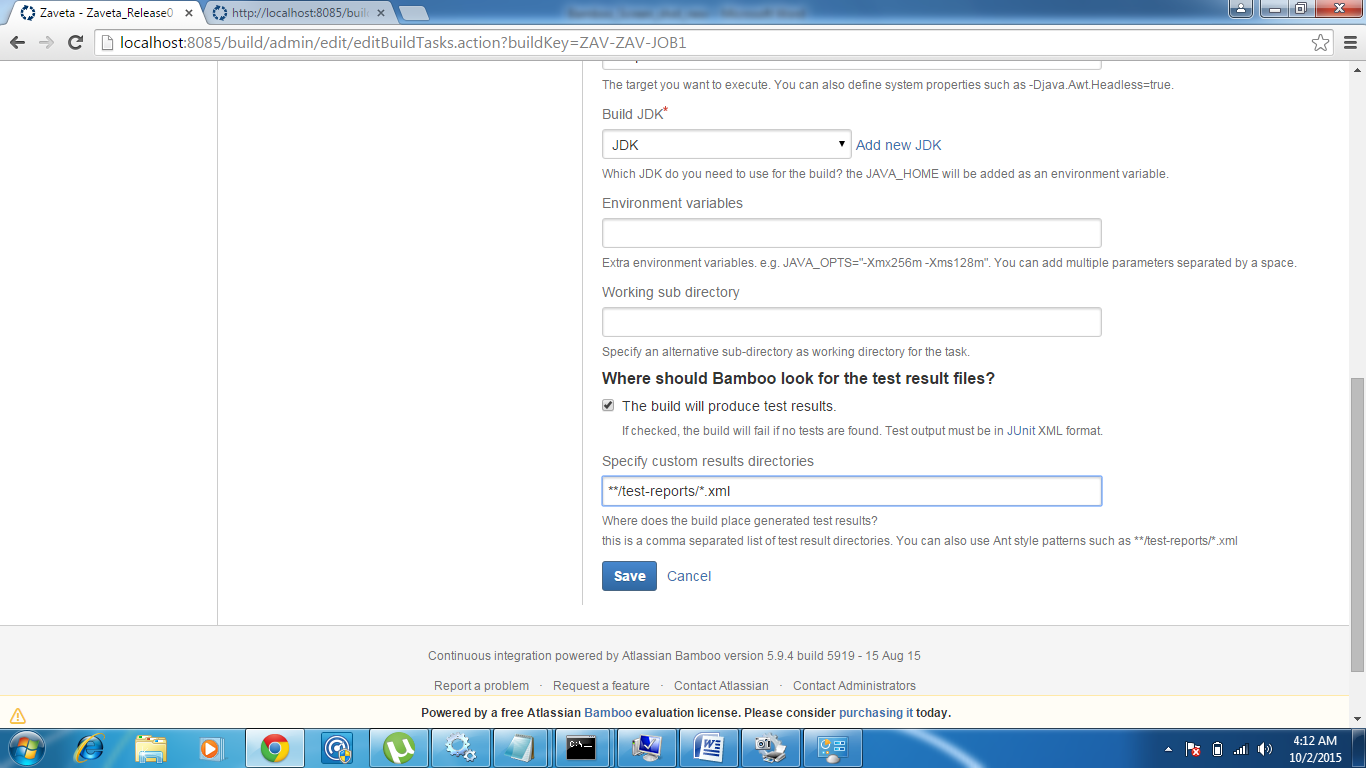
Select Ant



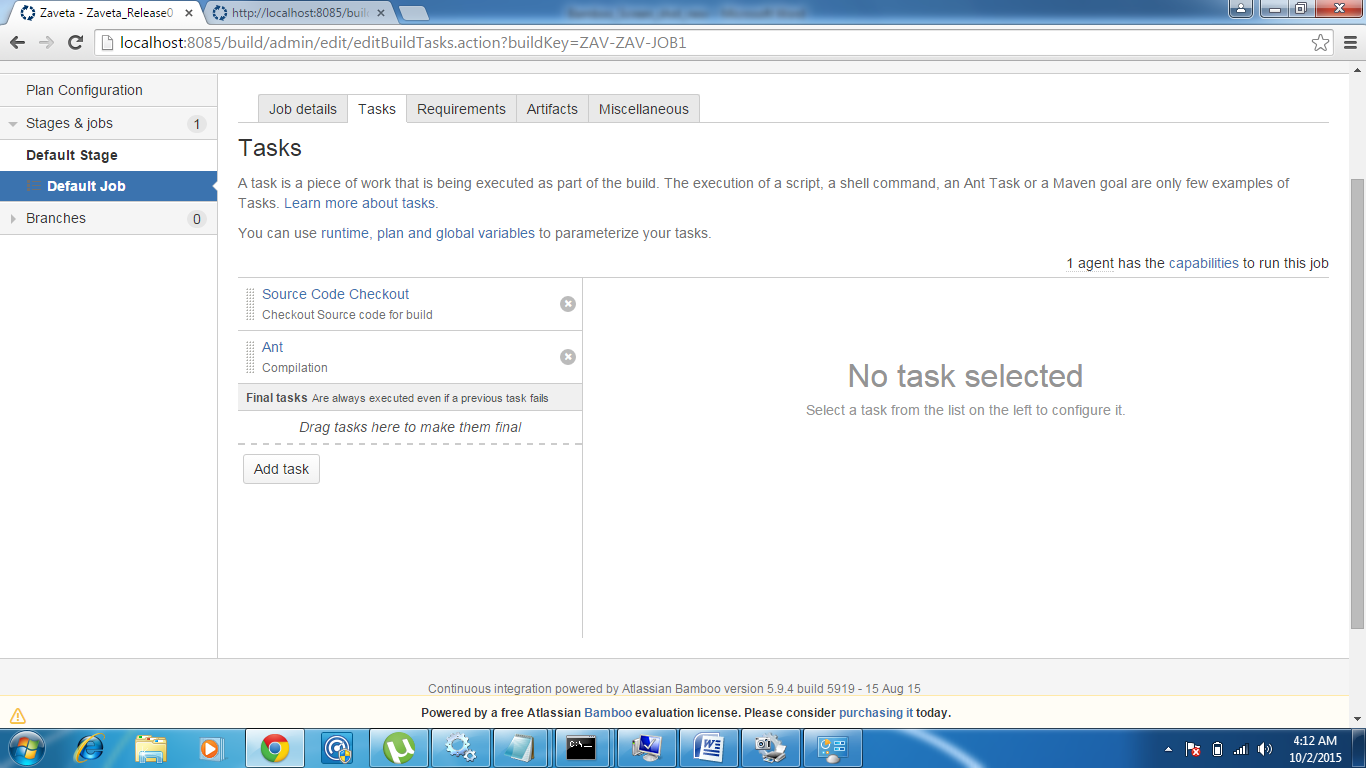
Provide Task description

Pease note, Executable – Ant will automatically come if you have set the ANT\_HOME during Bamboo installation:





Click on Save



This completed Ant integration:

Click Run Plan to test build.xml

