

**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**

**Dehradun**

**CONTINOUS INTEGRATION**

**AND**

**CONTINOUS DELIVERY**

**Assignment 2**

**Name: Abhishek Singh**

**Course: B. TECH CSE DevOps (2018-22)**

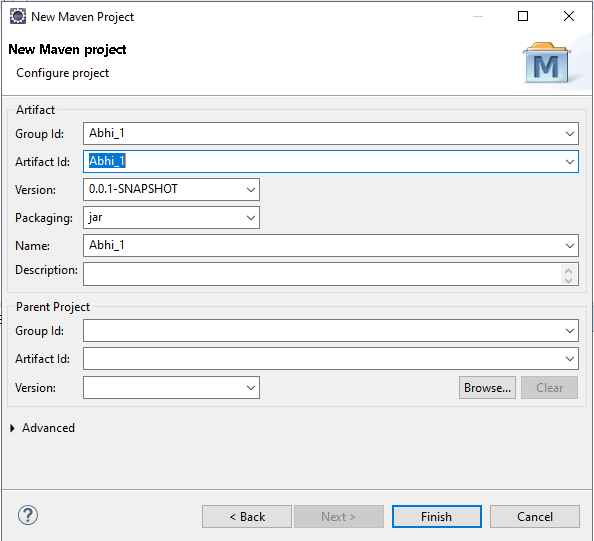
**Roll no.: R171218120**

**Sapid: 500067726**

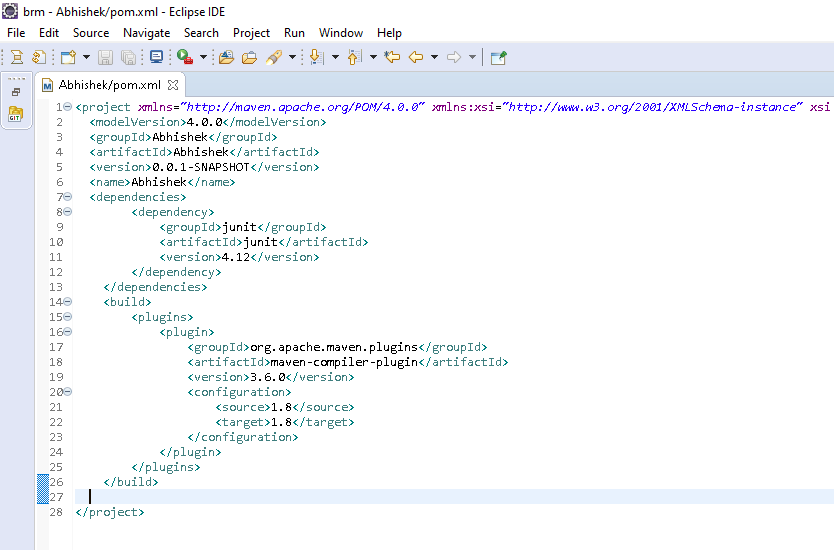
**Experiment-11**

**Step 1:- Create a Maven project using Eclipse**

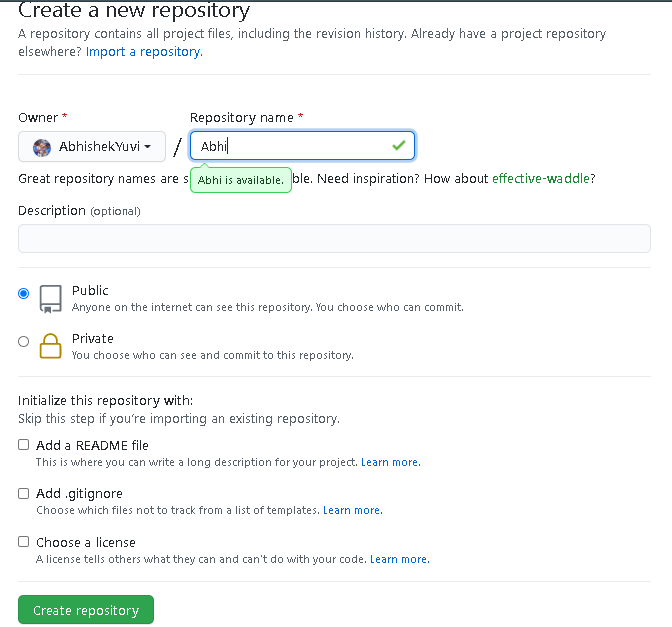
**Project name: Abhishek**



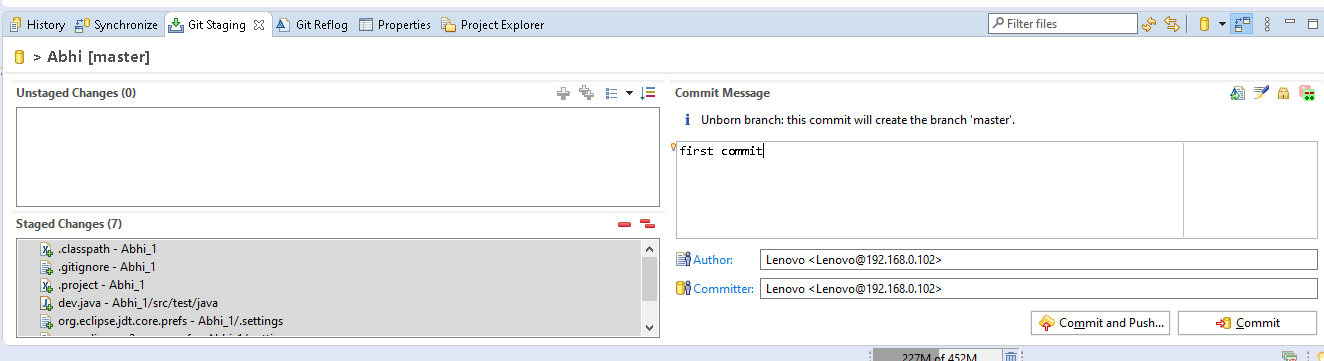
**Configure pom.xml by adding these dependencies**

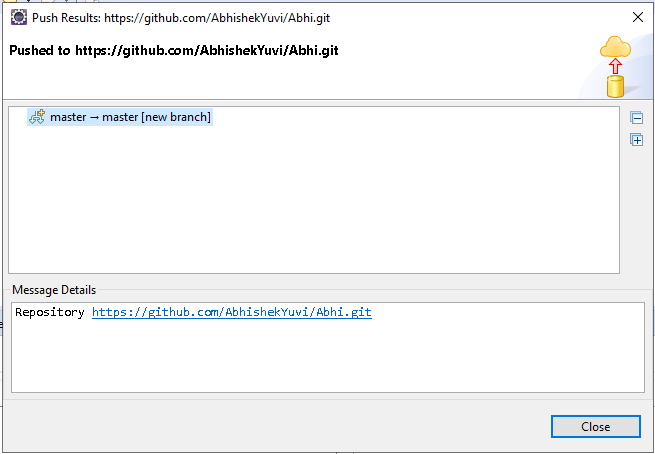


**Step 2:- Create a repository on github**

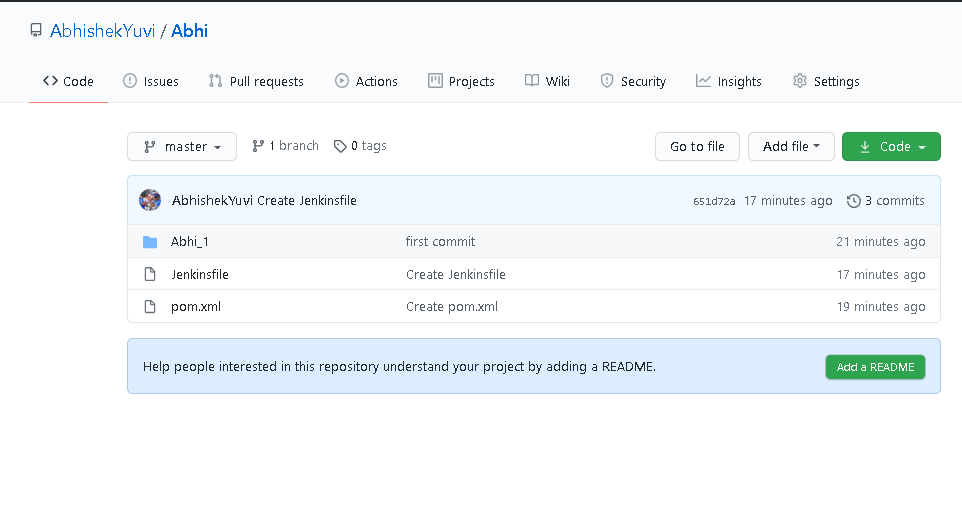
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**Step 3:- Clone the repository that we have created on github and push the eclipse project through this repository**

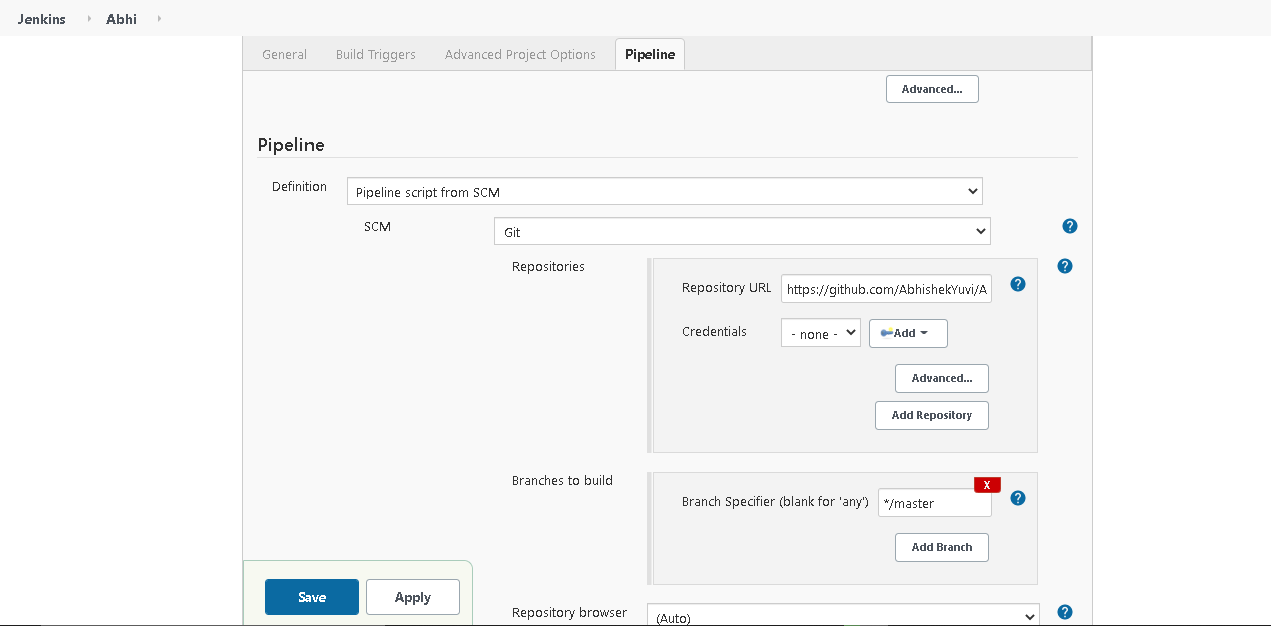
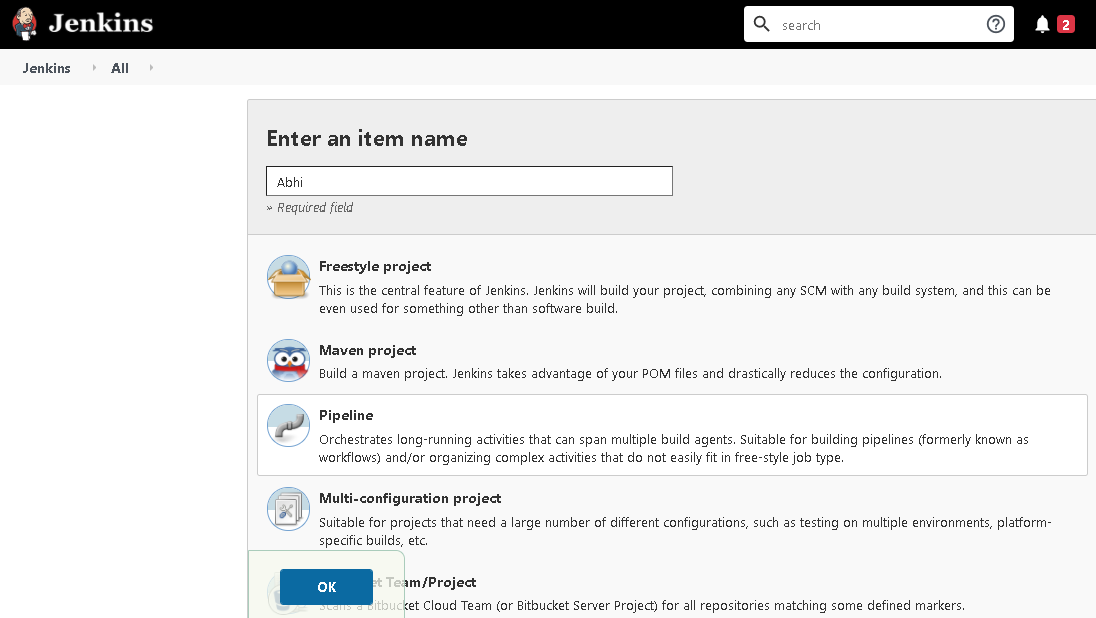
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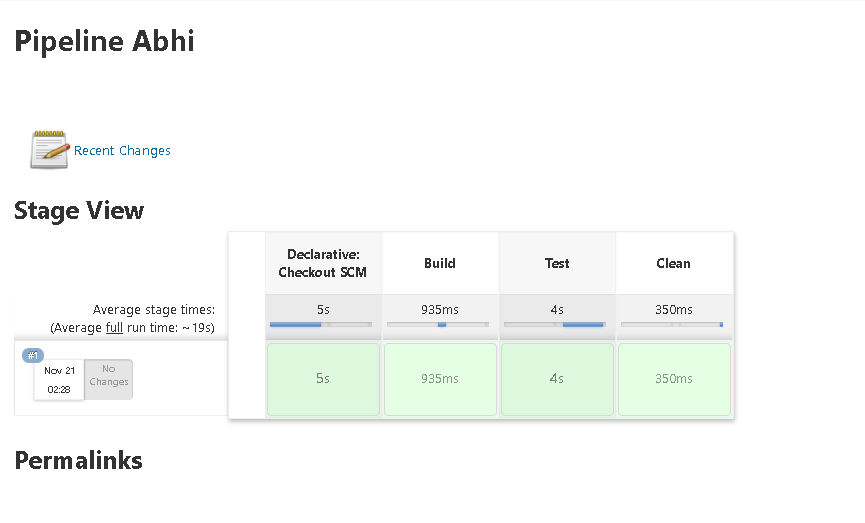
**Now refresh the github repository (Abhi) window, commits will appear on the github**



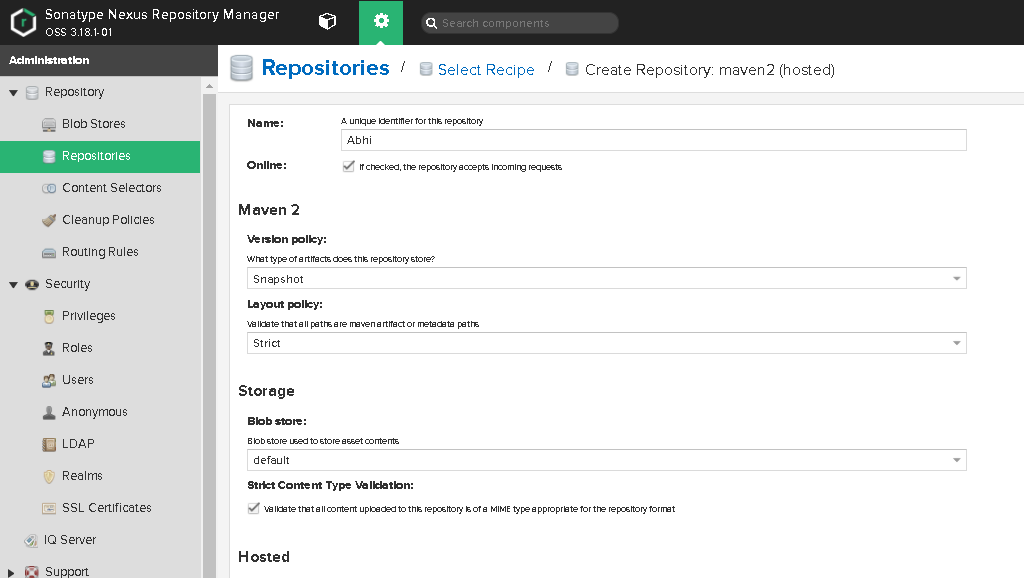
**Step 4:- Create a pipeline and configure it.**

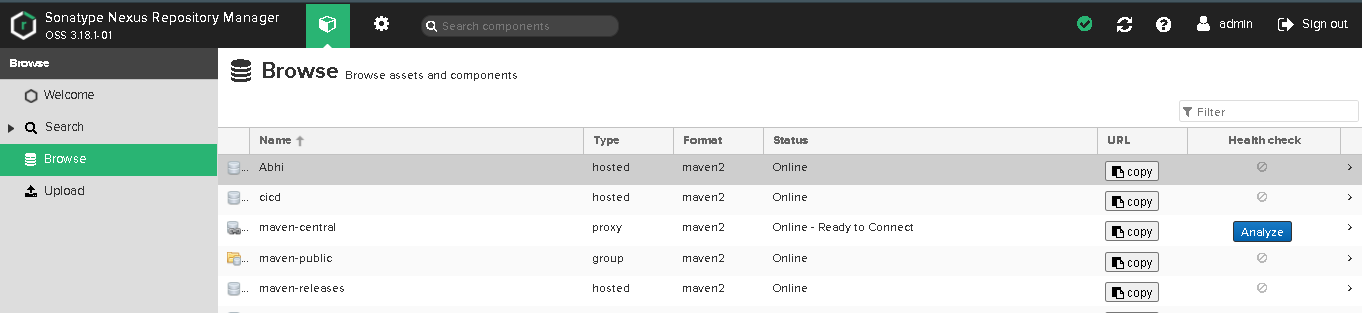
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**Step 5:- Build the project**

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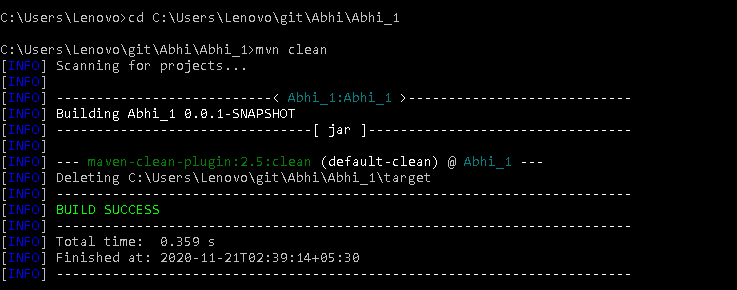
**Step 6:- Create a repository on Nexus**

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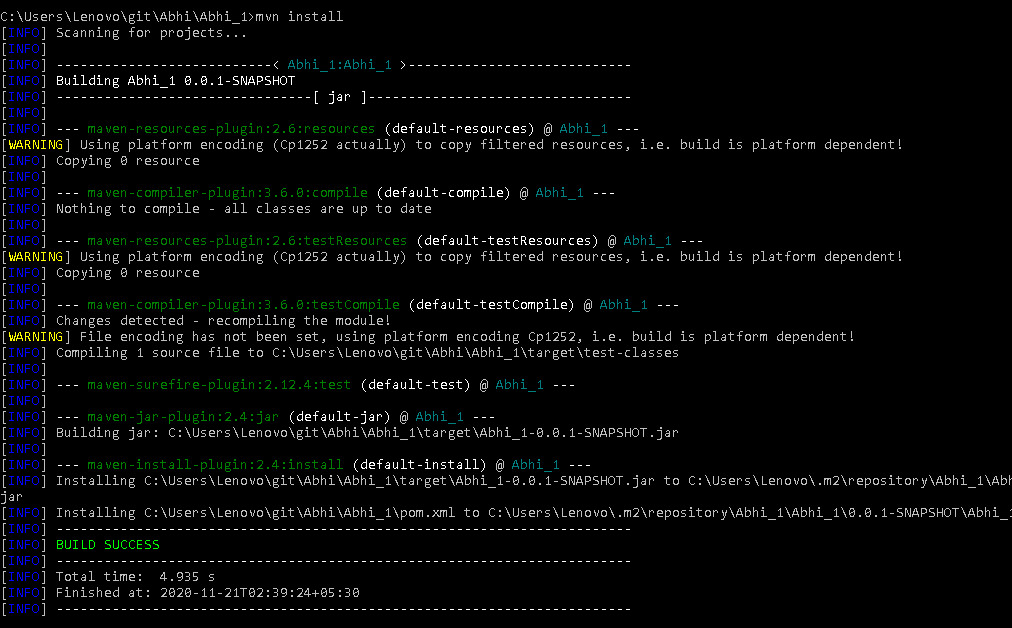


**Step 7:- through cmd enter into the maven project folder and run following maven commands**

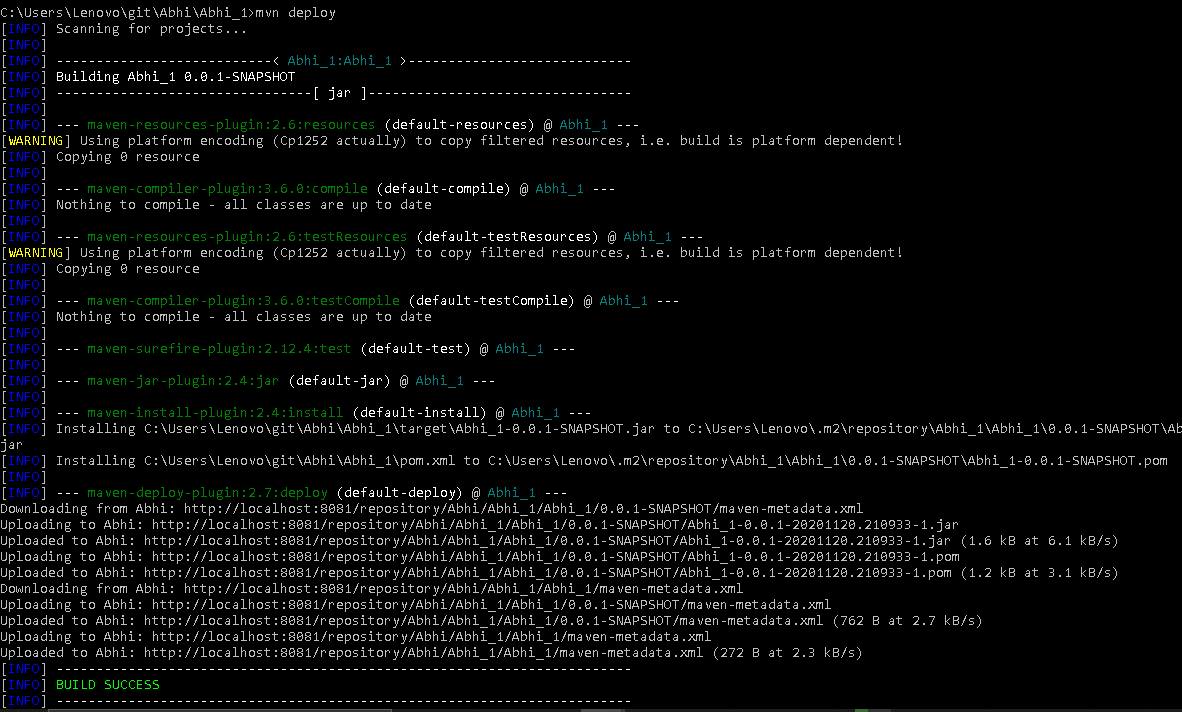
**Mvn clean:**

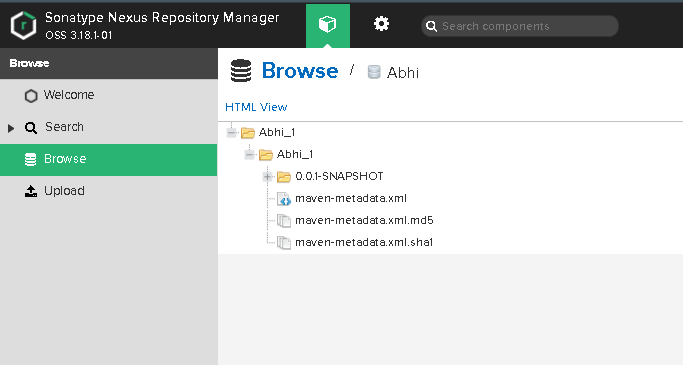
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**Mvn install :**

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**Mvn deploy:**

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