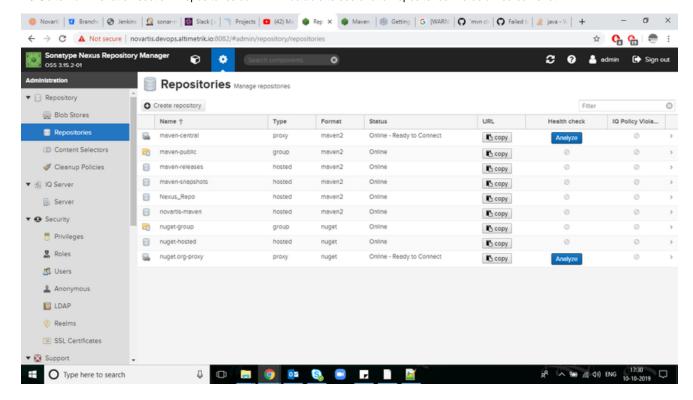
## Nexus Artifactory Configurations With Basic Maven Repository

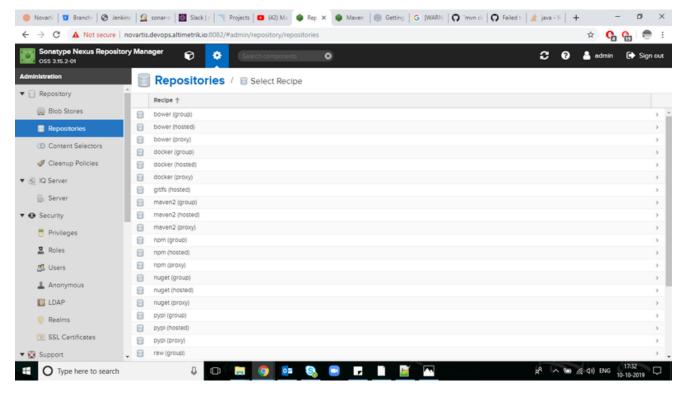
In this document; steps were mentioned for the basic nexus configurations and maven project artifacts upload.

## 1. Nexus Repository Creation -

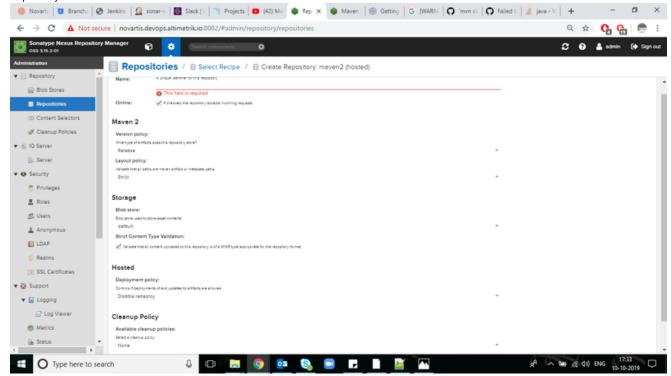
- 1.1 Open the Novartis Nexus URL "http://novartis.devops.altimetrik.io:8082/"
- 1.2 Login with credentials and Dashboard will be loaded.
- 1.3 Go to Administration section Repositories admin will be able to see a lot of repositories like below screen shot-



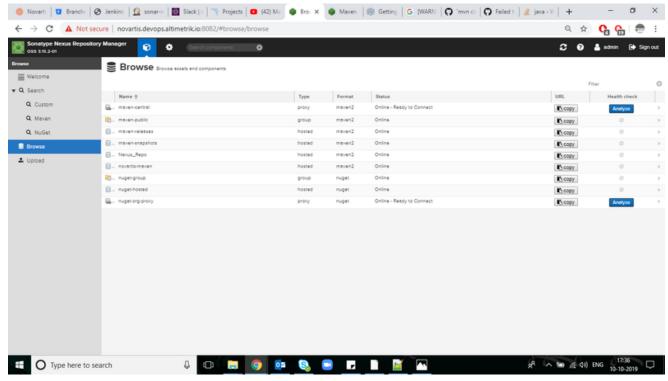
1.4 Create a new repository by clicking on Create Repository. Admin can select the type of repository to be created i.e Maven, Python, Nuget, Npm etc.Choose "maven2 (hosted)" to create the Maven repository.



1.5 Admin needs to mention the Name, Version Policy, Deployment Policy and rest of details can be left as default then click on "Create Repository" button.

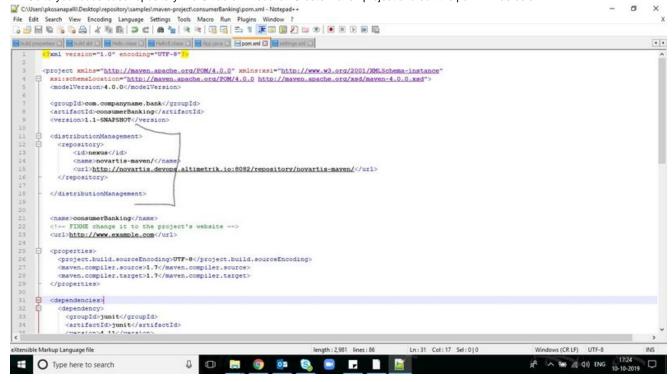


1.6 You will lead to dashboard and can see created maven repositories like below-

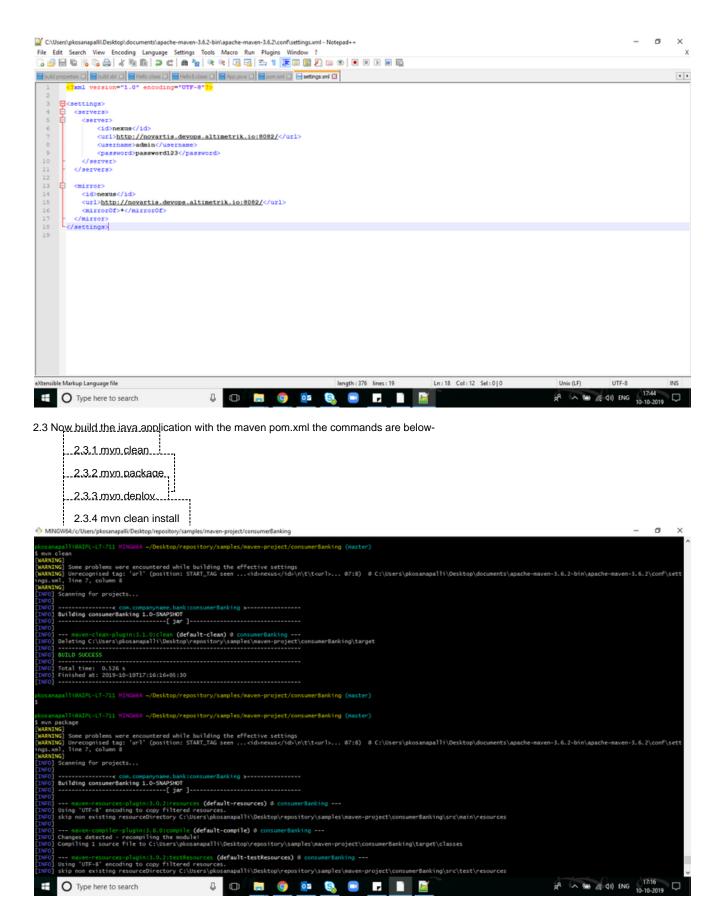


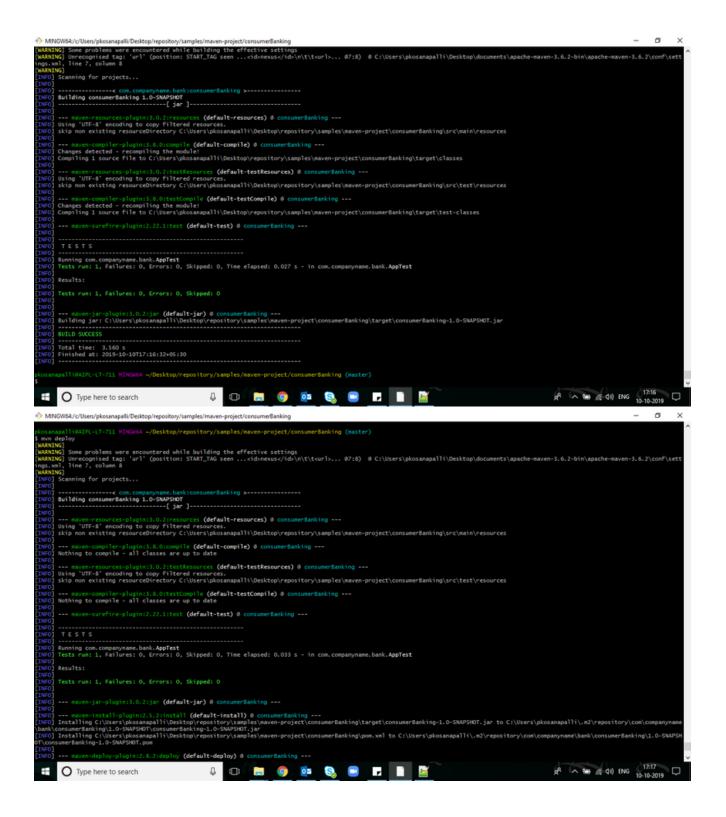
## 2. Maven - Nexus Configuration in POM.XML

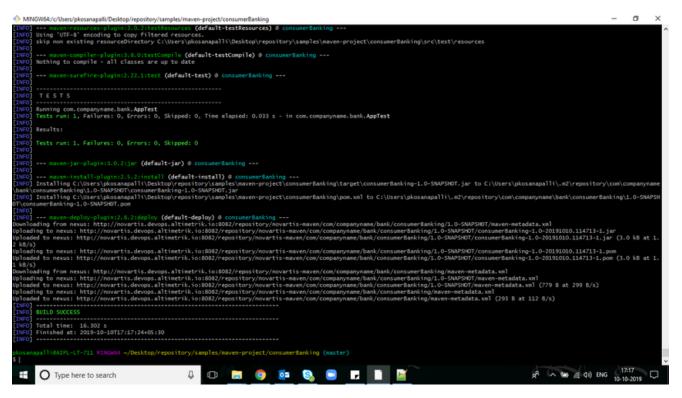
2.1 Go to your code base repository like Gitlab or Bitbucket. Create maven project and edit the pom.xml as below -



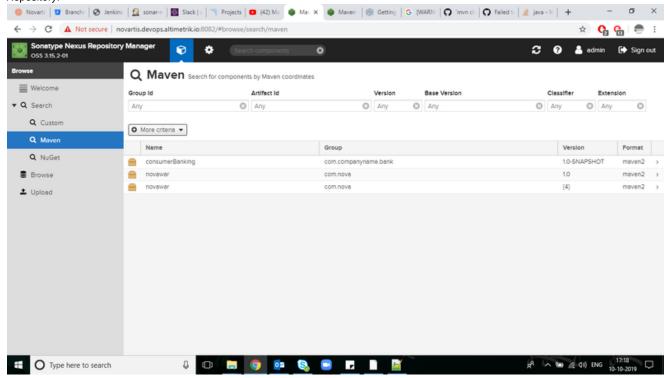
2.2 Edit the setting.xml in .m2 folder like below -

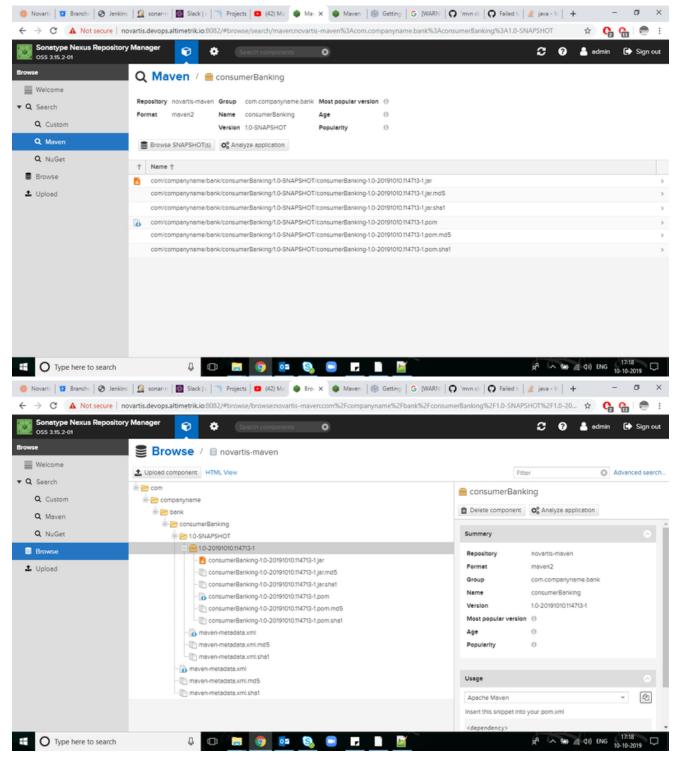






2.4 When build is successful and same can be observed in repository and maven package in nexus. Artifacts are uploaded into Nexus Repository.





- 2.5 Change the version in pom.xml and build the application again with "MVN CLEAN INSTALL" command.
- 2.6 New version or changes are also uploaded in Nexus.

