How To Install Latest Sonatype Nexus 3 on Linux

1. Minimum 1 VCPU & 2 GB Memory
2. Server firewall opened for port 22 & 8081
3. OpenJDK 8

All Nexus processes should run as a non-root nexus user.

yum install java-1.8.0-openjdk.x86\_64 –y

cd /opt/

sudo wget -O nexus.tar.gz <https://download.sonatype.com/nexus/3/latest-unix.tar.gz>

sudo tar -xvf nexus.tar.gz

sudo mv nexus-3\* nexus

sudo chown -R nexus:nexus nexus

sudo chown -R nexus:nexus sonatype-work

sudo vi nexus.rc

run\_as\_user="nexus"

sudo chkconfig nexus on

**sh nexus start**

**sh nexus status**

**then access the nexus dashboard visit https:// IP with 8081**

**default user name – admin**

**for password**

**cd /opt/**

**cd sonatype-work**

**cd nexus.3**

**cat admin.password**

**here password will appear ,copy and paste on nexus dash board under password box then dashboard will appear**

**configure to nexus maven**

go to maven server

cd

cd java\_project

vim pom.xml

<distributionManagement>

<snapshotRepository>

<id>nexus-snapshots</id>

<url>http://3.234.206.154:8081/repository/maven-snapshots/</url>

</snapshotRepository>

<repository>

<id>nexus-releases</id>

<url>http://3.234.206.154:8081/repository/maven-releases/</url>

</repository>

</distributionManagement>

Paste under project and save

Then

cd /opt/

cd maven

cd conf

vim settings.xml

hear paste under servers

<servers>

<server>

<id>nexus-snapshots</id>

<username>admin</username>

<password>admin</password>

</server>

<server>

<id>nexus-releases</id>

<username>admin</username>

<password>admin</password>

</server>

</servers>

Paste and save

cd

cd java\_project

mvn deploy

the build will success

please select and copy upload to nexus-snapshot

https:// to snapshot/

go to google brouser and paste it as a url

you will get browser or HTML index