

```

yum install java-1.8.0-openjdk-devel -y
cd /opt yum install wget
wget https://download.sonatype.com/nexus/3/nexus-3.64.0-04-unix.tar.gz
tar -zxvf nexus-3.64.0-04-unix.tar.gz
useradd nexus
visudo and add nexus ALL=(ALL) NOPASSWD: ALL below root user
mv nexus-3.64.0-04 nexus
chown -R nexus:nexus /opt/nexus/
chown -R nexus:nexus /opt/sonatype-work/
chmod -R 775 /opt/nexus/
chmod -R 775 /opt/sonatype-work/
vi /opt/nexus/bin/nexus.rc and remove hashtag in first line and write
nexus Inbetween the double quotes after equal(=) symbol
ln -s /opt/nexus/bin/nexus /etc/init.d/nexus
su - nexus
sudo systemctl enable nexus
sudo systemctl start nexus
sudo systemctl status nexus
Copy and Paste your EC2 ipv4 and port number 8081 which is default
Sign in using User as admin and 4b2981c8-7ce3-4537-9d2e-a0e3bf0aed02 as
password and change password to admin.
Go to Settings Click on Anonymous Access and Disable the Access and save.

```

Steps to Upload Code in Nexus Repo:

--> Go to Nexus Page and Create Two Repos One for Release and One for Snapshot

--> Go to pom.xml file add your Nexus Repo Details for Release and Snapshot. See the image below For Reference.

```

</dependencies>

<distributionManagement>

    <repository>
        <id>nexus</id>
        <name>icicibank-Release Nexus Repository</name>
        <url>http://44.211.196.219:8081/repository/icicibank-Release/</url>
    </repository>

    <snapshotRepository>
        <id>nexus</id>
        <name>icicibank-Snapshot Nexus Repository </name>
        <url>http://44.211.196.219:8081/repository/icicibank-Snapshot/</url>
    </snapshotRepository>

</distributionManagement>

```

--> After changing in pom.xml Go to conf from Apache-maven Directory open Settings.xml file.

```

<!-- Another sample, using keys to authenticate.
<server>
    <id>siteServer</id>
    <privateKey>/path/to/private/key</privateKey>
    <passphrase>optional; leave empty if not used.</passphrase>
</server>
-->
<server>
    <id>nexus</id>
    <username>admin</username>
    <password>admin</password>
</server>

</servers>

```

--> Add your nexus ID, Username and Password which was shown in the image Above.

--> Go to Maven-Web-Application Folder and Use mvn clean deploy Command.

--> You can See the Build is Success, Once it shows Success.

--> Go to Nexus Page and you can see your Code in the Created Nexus Repository