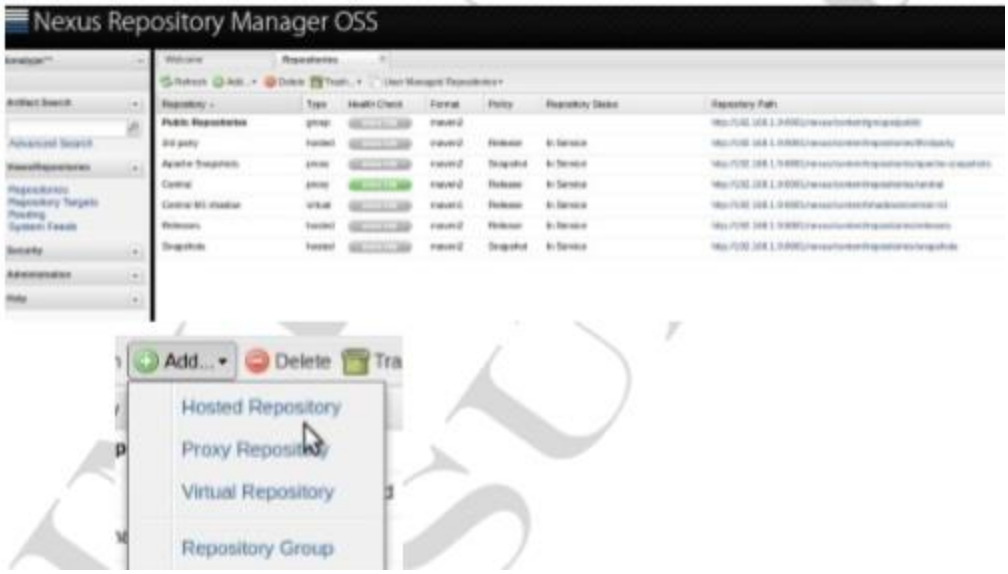
Nexus setup on your ec2 instamce (centos/6)

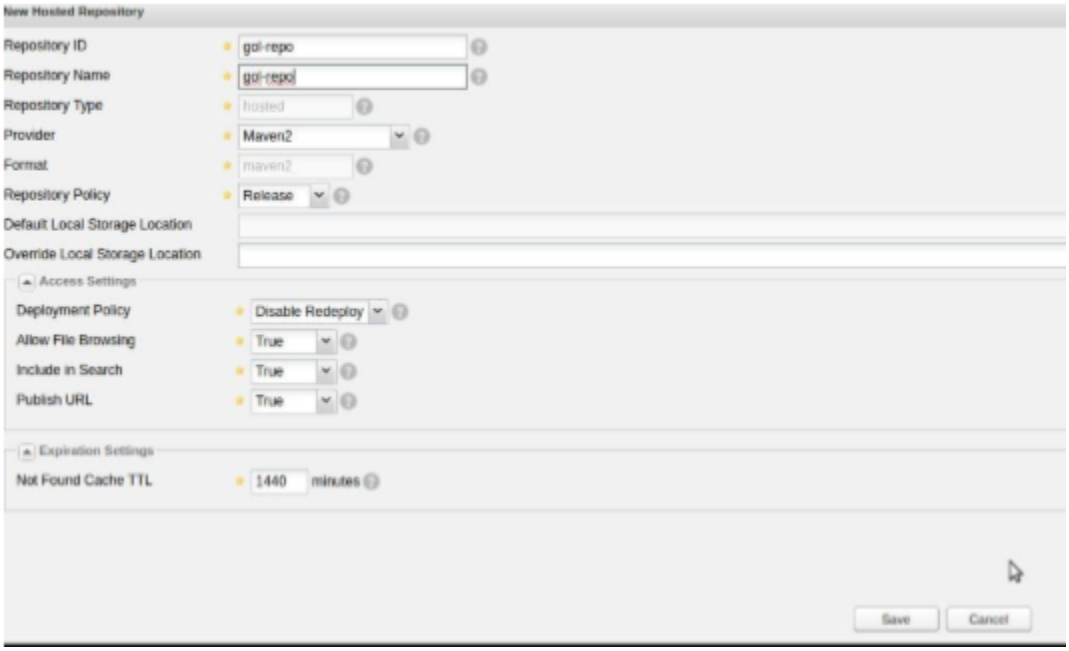
Login to our ec2 instance with normal user

- sudo -i
- yum search java
- Here we can identify all the versions of java.
- yum install -y java-1.8.0-openjdk.x86_64 vim wget
- export RUN_AS_USER=root
- wget http://www.sonatype.org/downloads/nexus-latest-bundle.tar.gz
- sudo cp nexus-latest-bundle.tar.gz /usr/local/
- cd /usr/local
- sudo tar -xvzf nexus-latest-bundle.tar.gz
- sudo ln -s <nexus directory name> nexus
- cd nexus
- cd bin
- ./nexus start
- Export RUN_AS_USER=root
- ./nexus start
- Service iptables status
- service iptables stop
- And we have to enable traffic from Jenkins security group in nexus security group from 8081.
- open browser take IP address and port number 8081 and /nexus
- http://13.57.36.214:8081/nexus
- log in user name and password ------ admin admin123

Accessing Nexus dashboard

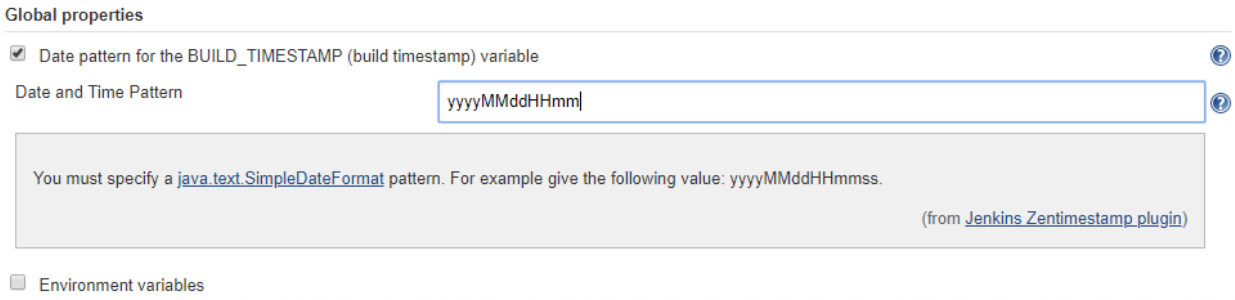
- ✓ From browser hit URL <Nexus server IP>:8081/nexus.
- ✓ Click login button and enter the credentials. (admin/admin123)
- ✓ Create hosted repository named “vprofile-repo” with all default settings

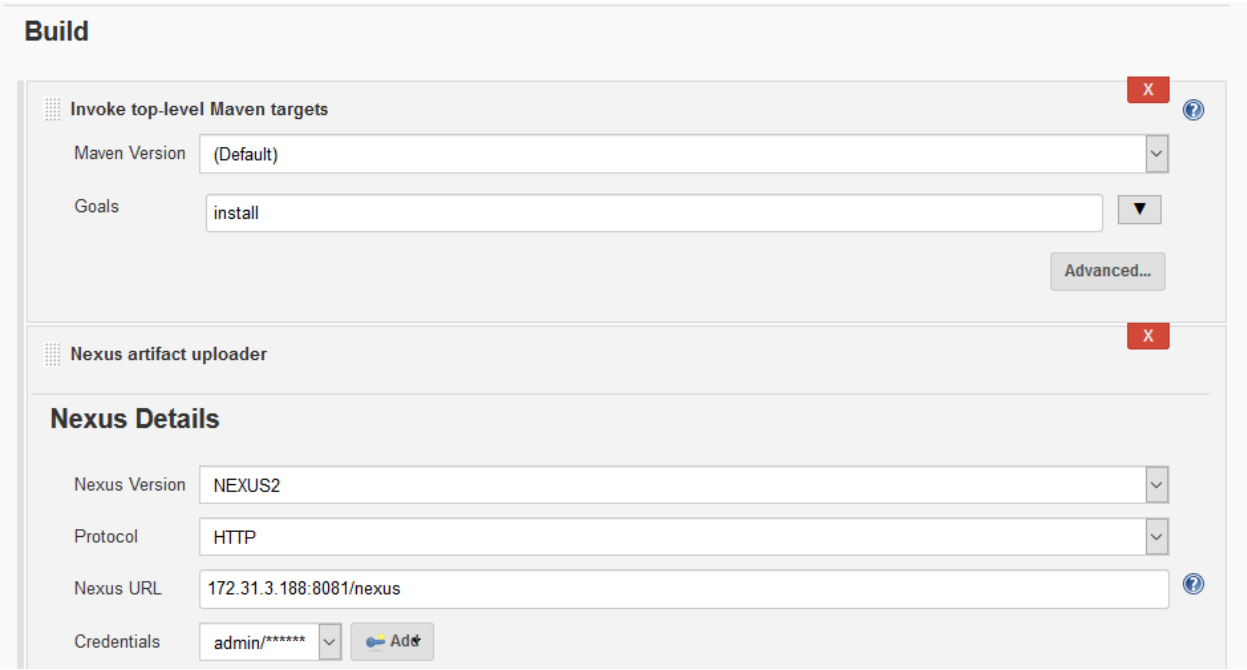


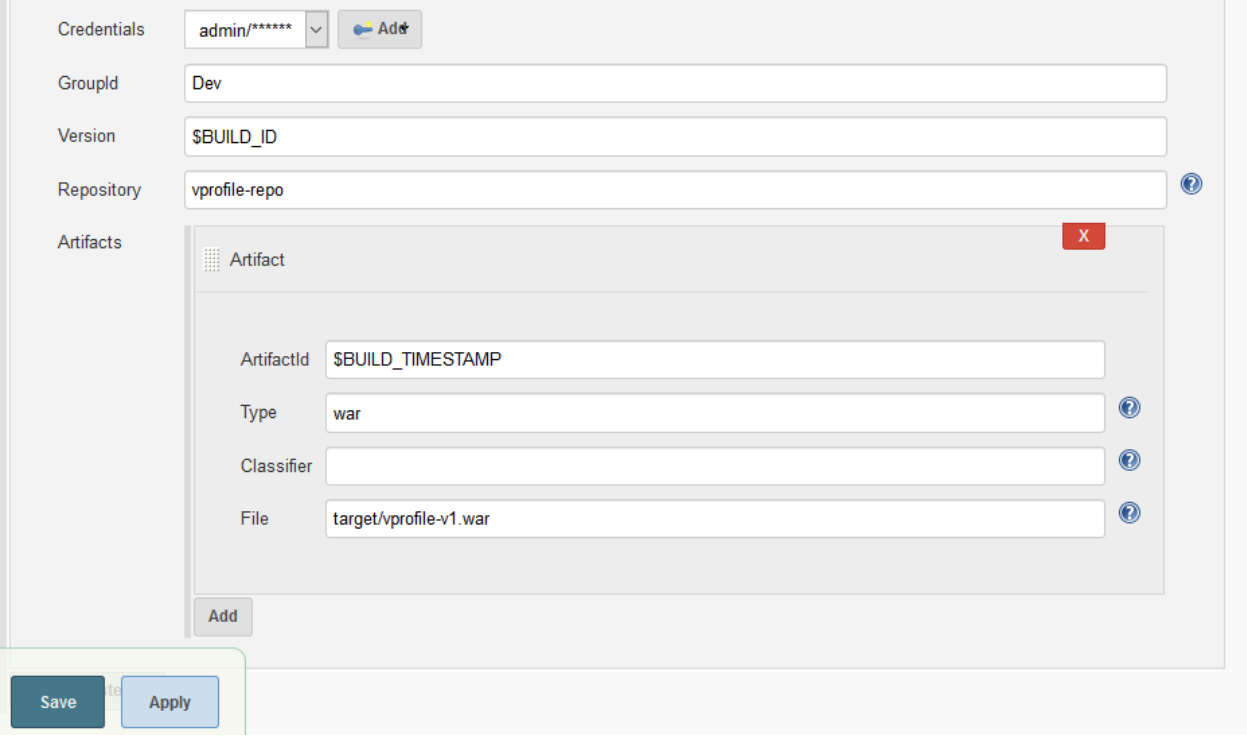


- Then set up our Jenkins job go to Jenkins
- Instal plug in for nexus artifact uploader
- And then configure our into build step like below configuration.

In jenkins before configuring job we have to install 2 imp plug ins they are nexus artifact uploader and zen time stamp to set up this build. And go to configure system we have to give the date time foramt







Here we have to go with Nexus2 only

And one more in our nexus server security group should allow traffic from Jenkins server that we have to modify if not done.

Last entry we have to select custom and need to select Jenkins server security group there.

While using nexus link in jenkin's job always try to use private since both can same vpc.