**Nexus Installation**

**Nexus is one artifact repository which helps to store your build outcomes.**

### **Prerequisites**

1. EC2 instance with java

**Download and setup nexus stable version**

cd /opt

wget https://sonatype-download.global.ssl.fastly.net/nexus/3/nexus-3.0.2-02-unix.tar.gz

tar -zxvf nexus-3.0.2-02-unix.tar.gz

mv /opt/nexus-3.0.2-02 /opt/nexus

**As a good security practice, it is not advised to run nexus service as root. so create new user called nexus and grant sudo access to manage nexus services**

sudo adduser nexus

# visudo \\ nexus ALL=(ALL) NOPASSWD: ALL

sudo chown -R nexus:nexus /opt/nexus

**Open /opt/nexus/bin/nexus.rc file, uncomment run\_as\_user parameter and set it as following.**

vi /opt/nexus/bin/nexus.rc

run\_as\_user="nexus" (file shold have only this line)

**Add nexus as a service at boot time**

sudo ln -s /opt/nexus/bin/nexus /etc/init.d/nexus

**Login as a nexus user and start service**

su - nexus

service nexus start

**Login nexus server from browser on port 8081**

http://<Nexus\_server>:8081

**Use default credentials to login**

**username : admin  
password : admin123**