1. Remove older version of java and install latest version:

```
yum remove java* -y
```

```
sudo yum install java-1.8.0-openjdk.x86_64 -y
```

2. 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
```

3. 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
```

4. 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)
```

5. Add nexus as a service at boot time

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

6. Login as a nexus user and start service

```
su - nexus

service nexus start
```

7. Login nexus server from browser on port 8081

```
http://<Nexus_server>:8081
```

8. Use default credentials to login

```
9.    username : admin
```

```
password : admin123
```