Nexus Repository OSS Server Installation

For more information on the Nexus OSS Repository Server, visit sonatype.com

Description:

The world's only repository manager with FREE support for popular formats. Give your teams a single source of truth for every component they use. Provide universal coverage for all major package formats and types.

Pre-Requisites:

Install the packages that are needed to support Nexus Repository OSS

> COMPATABILITY NOTICE:
> These instructions are only compatible with CentOS 7   and RHEL 7

```
yum clean all
yum -y install sudo vim wget net-tools java-1.8.0-openjdk.x86_64
```

Create Installation Directory:

```
mkdir /opt/nexus
cd /opt/nexus
```

Download Nexus Repository OSS:

```
wget http://www.sonatype.org/downloads/nexus-latest-bundle.tar.gz
tar -xzvf nexus-latest-bundle.tar.gz
ln -s nexus-3.0.0-03-unix.tar.gz nexus
```

Copy Init Script:

```
cp /opt/nexus/nexus/bin/nexus /etc/init.d/
```

Change the Init Script:

Edit the **/etc/init.d/nexus** Init script, and edit the following line.

```
NEXUS_HOME="/opt/nexus/nexus"
```

Add the Nexus User.

```
useradd nexus
```

Set directory permissions:

```
chown -R nexus:nexus /opt/nexus/
chown nexus:nexus /etc/init.d/nexus
```

Add firewall rules:

```
firewall-cmd --zone=public --permanent --add-port=8081/tcp
firewall-cmd --reload
```

Set the application context:

Edit the **/opt/nexus/nexus/conf/nexus.properties** and set the webapp context. This will remove the virtual directory of **nexus** out of the URL Path.

```
nexus-webapp-context-path=/nexus
```

Start Nexus Service:

```
su nexus
/etc/init.d/nexus start
chkconfig nexus on
```

Login:

Open your web browser and go to the ip of the server.
http://1.2.3.4:8081

Default Credentials:
username: admin
password: admin123