How to install Nexus repository on Cent OS 7.

[root@etcd ~]# cd /opt

[root@etcd opt]# ls

nexus-3.17.0-01-unix.tar

Extract the nexus repository tar file.

[root@etcd opt]# tar -xvf nexus-3.17.0-01-unix.tar

**Pre-Requisites:**

Install the packages that are needed to support Nexus Repository

yum clean all

yum -y install net-tools java-1.8.0-openjdk.x86\_64

## Copy Init Script:

[root@etcd opt]# cp -rv /opt/nexus-3.17.0-01/bin/nexus /etc/init.d

‘/opt/nexus-3.17.0-01/bin/nexus’ -> ‘/etc/init.d/nexus’

Add user

[root@etcd opt]# useradd nexus

Change Ownership

[root@etcd opt]# chown -R nexus:nexus /opt/nexus/

[root@etcd opt]# chown nexus:nexus /etc/init.d/nexus

**Add the nexus default into firewall.**

[root@etcd opt]# firewall-cmd --zone=public --permanent --add-port=8081/tcp

success

[root@etcd opt]# firewall-cmd --reload

Success

### ***Running as nexus user***

$ sudo vim /opt/nexus/bin/nexus.rc

run\_as\_user="nexus"

**Restart the service as nexus user.**

[nexus@etcd ~]$ service nexus start

Starting nexus

[nexus@etcd ~]$ service nexus start

Starting nexus

[nexus@etcd ~]$ service nexus status

nexus is running.

[root@etcd nexus]# netstat -tulnp | grep -i 8081

tcp 0 0 0.0.0.0:8081 0.0.0.0:\* LISTEN 18097/java

Once you able to find 8081 port number via netstat, you can hit the URL on browser.

