**How to Create Local YUM Repository on CentOS / RHEL Operating System**

**Step 1:**

Mount the local media (CD or DVD)

**# mount /dev/cdrom /mnt**

**Step-2:**

Copy or Extract the Media

# Become root

# cd /

# mkdir localrepo

# cp -rv /media/\* /localrepo/

**Step-3:**

Remove the Online Repository

# rm -rf /etc/yum.repos.d/\*

**Step-4:**

Create Local Repository File

# vi /etc/yum.repos.d/local.repo

Add (For CentOS)

[centos7]

name=centos7

baseurl=file:///localrepo/

enabled=1

gpgcheck=0

Add (For Redhat)

[rhel7]

name=rhel7

baseurl=file:///localrepo/

enabled=1

gpgcheck=0

**Step-5:**

Update the local Repository database

# createrepo /localrepo/

**Step 6:**

Clean repository cache

# yum clean all

**Step 7:**

Verify newly created repository

# yum repolist all

**Step 8:**

Test Repository

# yum install tomcat