

## 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
```