Local MapR Repository Creation

1. **Download MapR Packages**  
     
   url : http://stage.mapr.com/ericsson/

User id : ericsson

pass : \*\*\*\*\*\*\*\*\*\*  
  
wget/download the MapR core and MEP packages from above mentioned URL.

CORE: mapr-v6.1.0GA.rpm.tgz

wget --http-user=ericsson --http-password='password' <http://stage.mapr.com/ericsson/v6.1.0/redhat/mapr->v6.1.0-Ericsson.rpm.tgz

MEP: mapr-mep-v6.0.0.201810030946.rpm.tgz

wget --http-user=ericsson --http-password='password' <http://stage.mapr.com/ericsson/MEP/MEP->6.2/redhat/mapr-mep-v6.2.0.201905272218.rpm.tgz

1. **Untar the two packages to get all the RPMs.**

Copy the two packages to /var/www/html/yum/base  
tar -xzf mapr-v6.1.0GA.rpm.tgz  
tar -xzf mapr-mep-v6.0.0.201810030946.rpm.tgz

1. **Create softlink**

Create softlink under /var/www/html/yum/base directory

If the simlink exist for the old repo unlink and relink to new repo

Unlink <old repo name> and create simlink using below commands to new repo

ln -s /var/www/html/yum/base/v6.1.0 mapr\_core  
ln -s /var/www/html/yum/base/MEP/MEP-6.0 mapr\_eco

1. **Create repository**  
     
   if createrepo is not installed then install using “yum install createrepo”

createrepo /var/www/html/yum/base/mapr\_eco  
createrepo /var/www/html/yum/base/mapr\_core

1. **Install and start httpd(apache) service**  
   yum install httpd  
   systemctl start httpd
2. **Crete repo file under /etc/yum.repos.d**  
     
   [mapr\_core]

name=MapR Technologies, Inc.

baseurl=http://10.142.0.5/yum/mapr\_core/

enabled=1

gpgcheck=0

proxy=\_none\_

[mapr\_ecosystem]

name=MapR Technologies, Inc.

baseurl=http://10.142.0.5/yum/mapr\_eco/

enabled=1

gpgcheck=0

proxy=\_none\_

Check yum repos

$ yum repolist

Copy the repo to all the servers

$clush -bg dsldev --copy mapr\_core.repo mapr\_eco.repo --dest /etc/yum.repos.d/

Validate

$ clush -bg dsldev 'ls -lrth /etc/yum.repos.d/'

For a Single RPM

 wget --http-user=ericsson --http-password='eric$$on4mapr!' http://stage.mapr.com/ericsson/MEP/MEP-6.2/redhat/mapr-spark-2.4.0.0.201905170634-1.noarch.rpm