yum服务器端

配置缓存本地rpm包   #修改yum全局配置文件

修改/etc/yum.conf配置

```
sed -i.bak 's#keepcache=0#keepcache=1#g' /etc/yum.conf
```

安装createrepo

```
yum -y install createrepo
```

安装http服务

```
yum -y install httpd
```

启动http并且设置为开机自启

```
systemctl start httpd
systemctl enable httpd
```

创建仓库目录

```
mkdir /var/www/html/centos7  /var/www/html/epel -p
```

拷贝rpm包

```
\cp -a /mnt/Packages/* /var/www/html/centos7/
find /var/cache/yum/x86_64/7/  -name  "*.rpm" -exec cp -rf {} /var/www/html/epel/ \;
```

创建仓库

```
createrepo /var/www/html/epel/
createrepo /var/www/html/centos7/
```

注:每次有新rpm包添加进去需要重新生成仓库

客户端配置

lb01编写配置文件

```
cat /etc/yum.repos.d/centos.repo
[centos]
name=Server
baseurl=http://172.16.1.61/centos7/
enabled=1
gpgcheck=0
cat /etc/yum.repos.d/Epel.repo
[Epel]
name=server
baseurl=http://172.16.1.61/epel/
enabled=1
gpgcheck=0
yum makecache
yum repolist  #检查结果
```

上述都正常

lb01 推送

```
rsync /etc/yum.repos.d/centos.repo /etc/yum.repos.d/Epel.repo
root@172.16.1.6:/etc/yum.repos.d/
rsync /etc/yum.repos.d/centos.repo /etc/yum.repos.d/Epel.repo
root@172.16.1.7:/etc/yum.repos.d/
rsync /etc/yum.repos.d/centos.repo /etc/yum.repos.d/Epel.repo
root@172.16.1.8:/etc/yum.repos.d/
rsync /etc/yum.repos.d/centos.repo /etc/yum.repos.d/Epel.repo
root@172.16.1.31:/etc/yum.repos.d/
rsync /etc/yum.repos.d/centos.repo /etc/yum.repos.d/Epel.repo
root@172.16.1.41:/etc/yum.repos.d/
rsync /etc/yum.repos.d/centos.repo /etc/yum.repos.d/Epel.repo
root@172.16.1.51:/etc/yum.repos.d/
```

其他机器分别建立缓存并查验（便于观察可以吧原来的repo打包）

```
yum makecache
yum repolist
```

上述都正常

lb01 推送

```
rsync /etc/yum.repos.d/centos.repo /etc/yum.repos.d/Epel.repo
root@172.16.1.6:/etc/yum.repos.d/
```