

YELLOWDOG UPDATE MODIFIER = YUM

@@@@@Yellowdog Update Modifier (YUM)

By using yum tool we can install, upgrade, remove the package's and also we can see the information about package's.

yum is fully succeeded to install and remove the package along with dependencies.

yum has a capability to findout the dependency of packages and also it can manage the package along with dependencies.

If you want to configure the yum, then we have to chose either FIT (or) NFS services:

@@@@@Configuration of yum using FTP service:

To configure yum in this method we have to install the ftp service.

@@Installing FTP service using rpm:

To mount the dvd:

```
# mount /dev/dvd /mnt
```

```
# cd /mnt/Server
```

```
#rpm -ivh vsftpd* --force --aid
```

@@Copy the dump of o/s to the default sharable tocation of FTP :

```
#cp -rvf* /var/ftp/pub
```

here * means all the data under the mount point /mnt

@@Install the create repo package:

```
# rpm -ivh createrepo*.rpm --force -aid
```

@@create the new repo:

```
#createrepo -g /mnt/server/repodata/comps-rhel5-server-core.xml
```

```
/var/ftp/pub/Server
```

Note: If any errors are showing then remove them.

```
#rm -rf /var/ftp/pub/Server/.olddata
```

```
#yum clean all
```

@@Open the yum configuration file:

```
#vi /etc/yum.repos.d/rhel-debuginfo.repo
```

1. Server

2. baseurl = ftp://192. 1 68.0.1 /pub/Server

3. enabled =1

4. gpgcheck=1

@@Restart the FTP service :

```
#service vsftpd restart
```

@@To install the packages through yum

```
#yum install <pkg-name> -y
```

```
# yum install nfs* -y
```

@@To upgrade package

```
#yum upgrade <pkg-name>
```

@@To see the package status

```
#yum list <pkg-name>
```

@@To see the information about package

```
# yum info <pkg-name>
```