

KICKSTART INSTALLATION

We can install the O.S in two ways

- 1) Stand alone
- 2) Network Installation

Network Installation : In N/W installation we can install in 3 ways

- 1) NFS
- 2) FTP
- 3) KICKSTART

KICKSTART Installation :

Requirements :

- 1) O.S. Dump
- 2) PykickStart and system-config-kickstart & packages
- 3) Either NFS (or) FTP service.
- 4) DHCP Service.

Configure the kickstart through FTP service :

install the ftp package & copy O.S. dump to default sharable location of ftp service

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

```
# cd /mnt
```

```
# cd Server
```

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

```
# cd /mnt
```

```
# cd -rvf* /var/ftp/pub (to copy the dump of o.s, here means all the data in the mountpoint /mnt)
```

install the kickstart packages

```
# rpm pykickstart* system-config-kickstart* --force --aid
```

open the kickstart configuration dialogue box :

```
# system-config-kickstart &
```

after completion of the above dialogue box save the file with name ks.cfg under the directory /var/ftp/pub

Give full permission to ks.cfg

```
# cd /var/ftp/pub
```

```
# chmod 777 ks.cfg
```

> Configure the DHCP Service

> Restart the FTP & DHCP Services.

Client side Configuration :

boot pc with linux bootable dvd at the boot prompt type

```
boot : linux ks ftp://192.168.0.1/pub/ks.cfg
```

NFS Method

```
boot : linux ks=nfs://192.168.0.1:/var/ftp/pub/ks.cfg
```

(or)

```
boot : linux askmethod. (here also we can install Through FTP (or) NFS Methods)
```