

Kickstart Installation

Two methods for creating the required Kickstart configuration file:

```
cat /root/anaconda-ks.cfg
```

ksconfig command (GUI: Main Menu | System Tools | Kickstart)

Creating a floppy:

```
edit the anaconda-ks.cfg
```

```
mount /mnt/floppy
```

```
dd if=/mnt/cdrom/images/bootdisk.img of=/dev/fd0
```

```
cp /root/anaconda-ks.cfg /mnt/floppy/ks.cfg
```

```
vi /mnt/floppy/ks.cfg
```

If you don't see it --> not enough room? rm snake.msg

to delete the description of options? general.msg, options.msg, param.msg, and rescue.msg

```
boot -> boot: linux ks=floppy
```

Kickstart with DHCP: (Doesn't come on the exam cuz of a bug)

```
vi /etc/dhcpd.conf
```

```
filename "/usr/install/"
```

```
next-server servername
```

Starting the Installation with a Kickstart File

```
boot: linux ks=floppy (Boot from Floppy)
```

```
boot: linux ks=hd:fd0:/ks.cfg (Boot from CD to read from Floppy)
```

```
boot: linux ks=hd:hda2:/home/mj/ks.cfg (refer to the Kickstart configuration file on a hard disk)
```

```
boot: linux ks=nfs:192.168.17.18:/kicks/ks.cfg (To boot from an NFS server)
```

```
boot: linux ks=http:192.168.17.18:/kicks/ks.cfg (To boot from an HTTP server)
```

Kickstart Partitioning

```
clearpart --all [clear all partitions]
```

```
clearpart --linux [clear any Linux-type partitions]
```

```
part mount dir --size size [--grow] [--maxsize size]
```

The size is in megabytes.

--grow option to allow the partition to expand and fill all remaining disk space after fixed-size partitions are added.

--maxsize, which will allow the partition to grow only to the size specified in megabytes.

```
clearpart --all --drives=hda
```

```
part /boot --fstype ext3 --size=100 --ondisk=hda
```

```
part / --fstype ext3 --size=1024 --grow --ondisk=hda
```

```
part swap --size=256 --grow --maxsize=512 --ondisk=hda
```

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