1. 1开机前挂载光盘

2.1安装httpd

yum -y install httpd

systemctl restart httpd

2.2修改yum仓库名为development

2.3创建centos目录

mkdir /var/www/html/centos

2.4挂载光盘

mount /dev/cdrom /var/www/html/centos

vim /etc/fstab

/dev/cdrom /var/www/html/centos iso9660 defaults 0 0

3.1安装dhcp

yum -y install dhcp

3.2修改配置文件

vim /etc/dhcp/dhcpd.conf

subnet 192.168.4.0 netmask 255.255.255.0 {

range 192.168.4.50 192.168.4.80;

option domain-name-servers 192.168.4.102;

option routers 192.168.4.254;

default-lease-time 600;

max-lease-time 7200;

next-server 192.168.4.102;

filename "pxelinux.0";－－－－＞网卡引导文件

}

systemctl restart dhcpd

4.1安装tftp-server

yum -y install tftp-server

systemctl restart tftp

4.2查找可以生成pxelinux.0的软件

yum provides \*/pxelinux.0

yum -y install syslinux

4.3把centos下的文件拷贝到tftp下

cp /usr/share/syslinux/pxelinux.0 /var/lib/tftpboot/

cd /var/www/html/centos/isolinux/

cp vesamenu.c32 splash.png vmlinuz initrd.img /var/lib/tftpboot/

ls /var/lib/tftpboot/

4.4创建菜单文件

mkdir /var/lib/tftpboot/pxelinux.cfg

cp isolinux.cfg /var/lib/tftpboot/pxelinux.cfg/default

ls /var/lib/tftpboot/pxelinux.cfg

4.5修改菜单文件配置

vim /var/lib/tftpboot/pxelinux.cfg/default

menu label Test this ^media & install CentOS 7

menu default

kernel vmlinuz

append initrd=initrd.img ks=http://192.168.4.102/ks.cfg

5.1安装生成应答文件的软件包system-config-kickstart

yum -y install system-config-kickstart

LANG=en system-config-kickstart

6.1设置一下开机自启

systemctl restart httpd

systemctl enable httpd

systemctl restart dhcpd

systemctl enable dhcpd

systemctl restart tftp

systemctl enable tftp