**Pxe-UEFI安装3.3**

**一、网卡配置**

**enp0s25 192.168.1.2**

1. **软件安装**

**yum安装vsftpd、dnsmasq、shim**

**二、dhcp配置**

**编辑/etc/dnsmasq.conf添加如下配置**

**interface=enp0s25（根据实际网卡修改）**

**dhcp-range=192.168.1.3,192.168.1.100,12h（根据实际ip修改）**

**dhcp-boot=BOOTX64.EFI（引导文件）**

|  |
| --- |
| **conf-dir=/etc/dnsmasq.d,.rpmnew,.rpmsave,.rpmorig**  **bogus-priv**  **filterwin2k**  **interface=enp0s25**  **dhcp-range=192.168.1.3,192.168.1.100,12h**  **dhcp-boot=BOOTX64.EFI**  **enable-tftp**  **#tftp-root=/var/tftp/**  **tftp-root=/var/lib/tftp/**  **dhcp-authoritative** |

1. **tfp配置**

**mount /dev/cdrom /mnt (挂载光盘镜像)**

**vim /etc/exports添加如下**

**/mnt \*(ro,sync)**

**systemctl start nfs**

**三、tfp配置**

**1、创建tftp目录**

**mkdir -p /var/lib/tftp/**

1. **拷贝uefi文件**

**cd /mnt/EFI/BOOT/**

**cp -r \* /var/lib/tftp/**

**chmod 777 /var/lib/tftp/grubx64.efi**

**chmod 777 /var/lib/tftp/BOOTX64.EFI**

**cp /boot/efi/EFI/kylin/shim.efi /var/lib/tftp/**

**mkdir -p /var/lib/tftp/images/pxeboot**

**cp /mnt/isolinux/initrd.img /var/lib/tftp/images/pxeboot/**

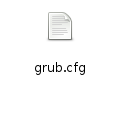
**cp /mnt/isolinux/vmlinuz /var/lib/tftp/images/pxeboot/**

**3、修改引导文件**

**vim cat /var/lib/tftp/grub.cfg**

**修改添加ks=ftp://192.168.1.2/anaconda-ks.cfg**

**4、修改安装文件**



**1、启动ftp**

**systemctl start vsftpd**

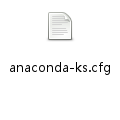
1. **找一台已经安装好的系统拷贝/root/anaconda-ks.cfg文件**

**复制到本机/var/ftp/**

**vim /root/anaconda-ks.cfg**

**修改如附件**

1. **启动服务**



**systemctl stop firewalld**

**setenforce 0**

**systemctl restart nfs**

**systemctl start vsftpd**

**systemctl restart dnsmasq.service**