TROUBLESHOOTING OF KICKSTART

1 **cd /tftpboot/**

**cp /usr/lib/syslinux/{\*.c32,pxelinux.0,memdisk} .**

**note : The Syslinux can be in /usr/share/**

**2) cd /tftpboot/pxelinux.cfg/**

**vi default**

Now create the default file and populate with the following information:

**default 2**

**timeout 30**

**prompt 1**

**display msgs/boot.msg**

**F1 msgs/boot.msg**

**F2 msgs/general.msg**

**F3 msgs/expert.msg**

**F4 msgs/param.msg**

**F5 msgs/rescue.msg**

**F7 msgs/snake.msg**

**label 1**

**localboot 1**

**label 2**

**kernel rhel/vmlinuz**

**append initrd=rhel/initrd.img \**

**ramdisk\_size=32768 noapic acpi=off \**

**ks=http://192.168.139.70/ksfiles/ks.cfg \**

**method=http://192.168.139.70/rhel54/ \**

**ip=dhcp**

**selinux should be disabled od kickstart server**

**permission of**

**chown –R root:root /var/www/html/rhel54**

**find /var/www/html/rhel54 –type f | xargs chmod 660**

**find /var/www/html/rhel54 –type d | xargs chmod 755**

**remove Selinux ACL from var/www/html/rhel54/images**

**find . -print0 |xargs -0 -n 1 sudo setfattr -h -x security.selinux**

**Testing**

**Browser**

Open your favorite browser and go to <your> ip address, as in: http://192.168.139.70/rhel54/

Make sure you can see your installation files listed here.

**Virtual Machine**

I opened my <hostname>.vmx and retrieved the MAC address and placed in /etc/dhcpd.conf.

I then deleted the hard drive on each test and re-added it to vmware workstation. I then booted up and let the new VM find the dhcp server and start the load process.

**http://www.golinuxhub.com/2014/08/how-to-configure-pxe-boot-server-in.html**