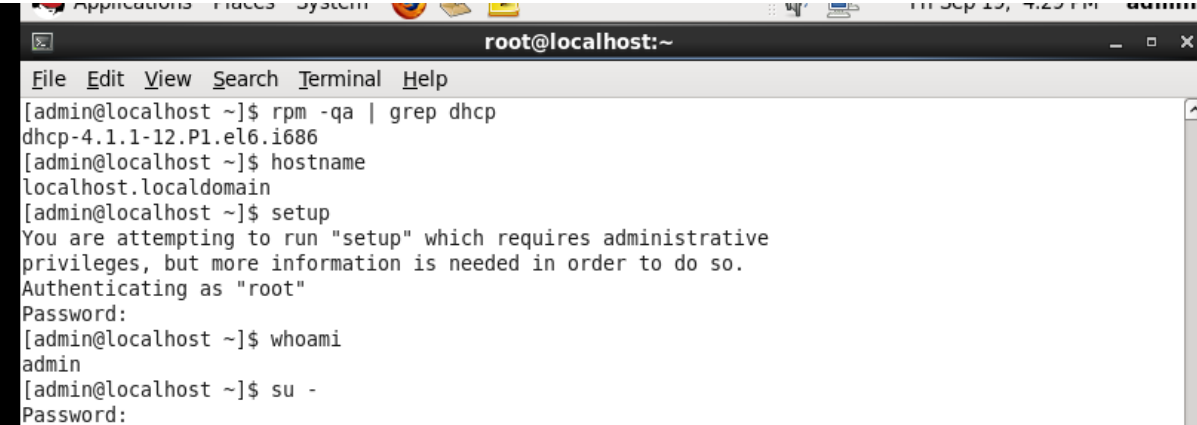
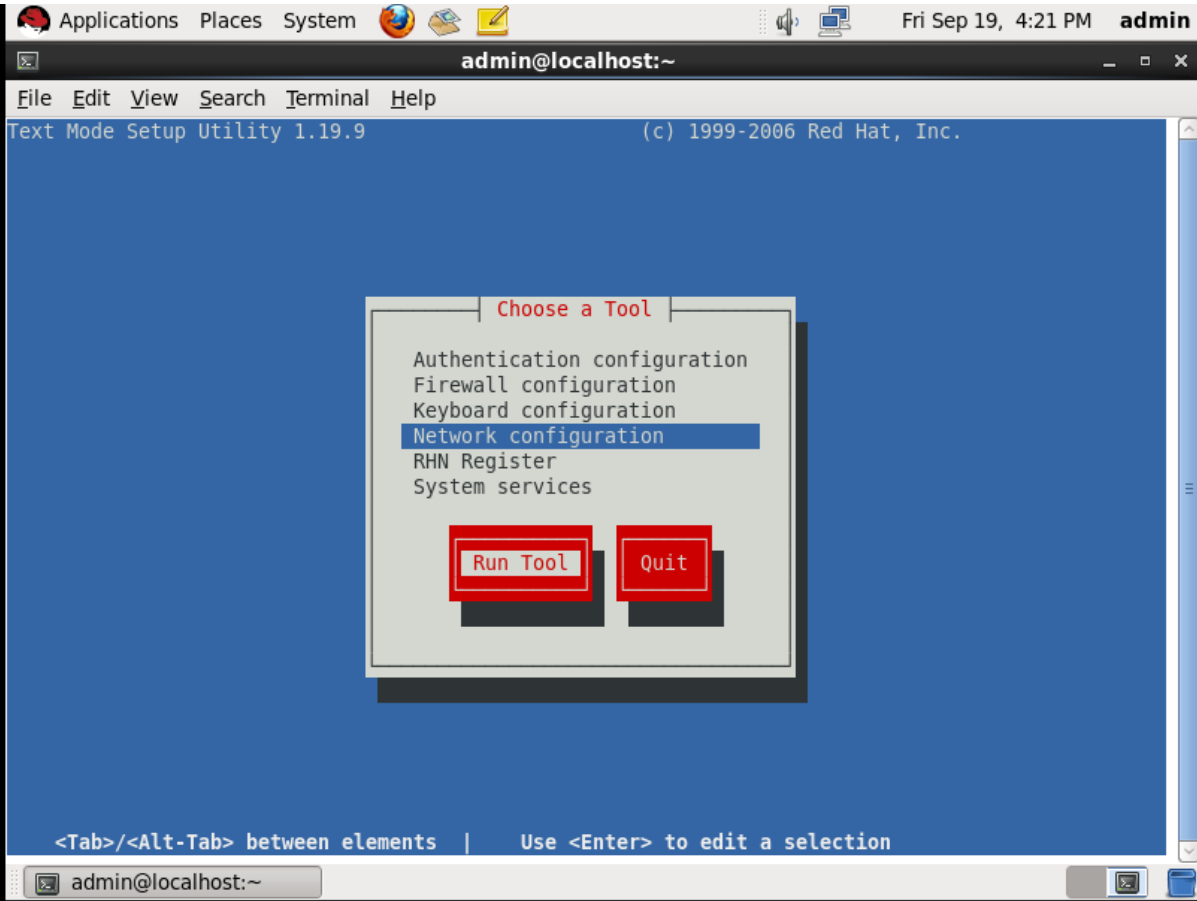


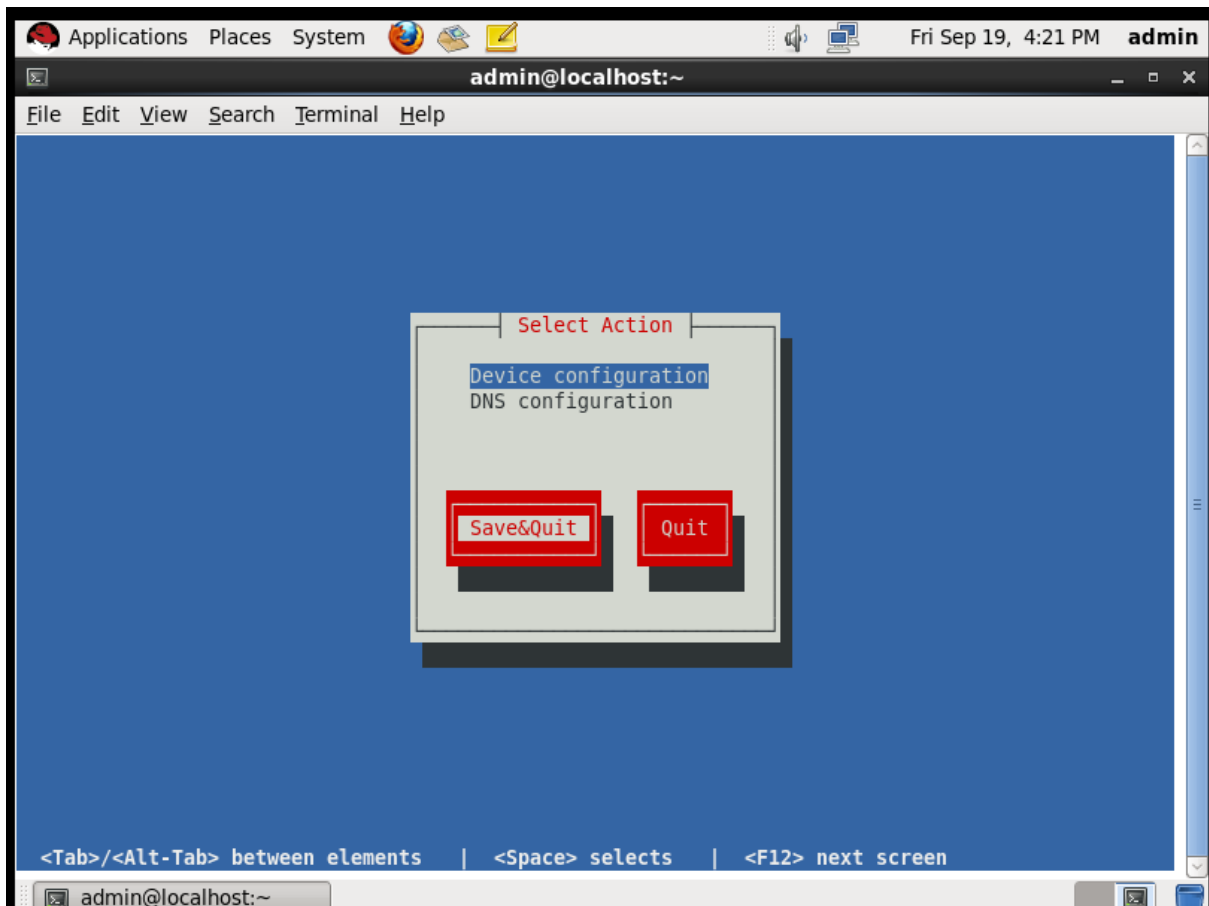
## DHCP



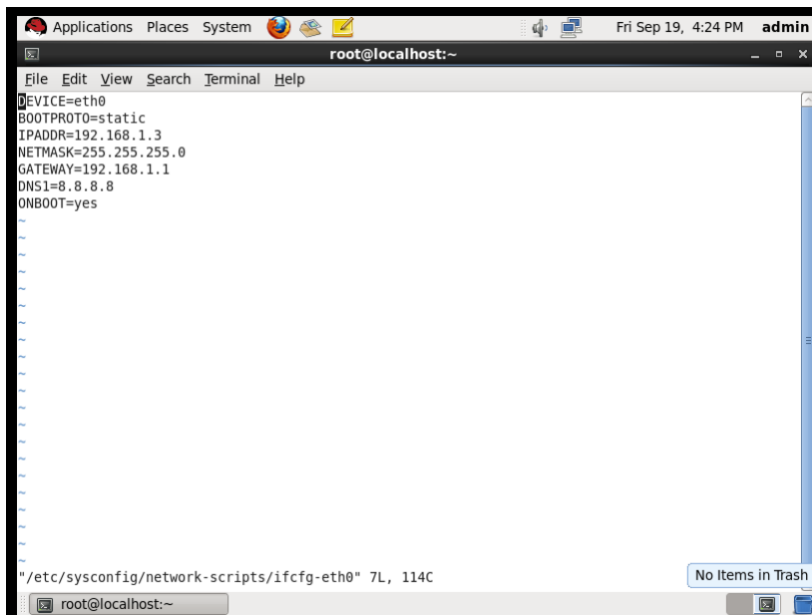
```
root@localhost:~  
File Edit View Search Terminal Help  
[admin@localhost ~]$ rpm -qa | grep dhcp  
dhcp-4.1.1-12.P1.el6.i686  
[admin@localhost ~]$ hostname  
localhost.localdomain  
[admin@localhost ~]$ setup  
You are attempting to run "setup" which requires administrative  
privileges, but more information is needed in order to do so.  
Authenticating as "root"  
Password:  
[admin@localhost ~]$ whoami  
admin  
[admin@localhost ~]$ su -  
Password:
```



```
admin@localhost:~  
File Edit View Search Terminal Help  
Text Mode Setup Utility 1.19.9 (c) 1999-2006 Red Hat, Inc.  
  
Choose a Tool  
Authentication configuration  
Firewall configuration  
Keyboard configuration  
Network configuration  
RHN Register  
System services  
  
Run Tool Quit  
  
<Tab>/<Alt-Tab> between elements | Use <Enter> to edit a selection  
admin@localhost:~
```



password:  
[root@localhost ~]# vi /etc/sysconfig/network-scripts/ifcfg-eth0  
[root@localhost ~]# ifdown eth0





```

[root@localhost ~]# service dhcp start
dhcp: unrecognized service
[root@localhost ~]# service dhcpd restart
Starting dhcpd: [ OK ]
[root@localhost ~]# chkconfig dhcp on
error reading information on service dhcp: No such file or directory
[root@localhost ~]# service iptables stop
iptables: Flushing firewall rules: [ OK ]
iptables: Setting chains to policy ACCEPT: filter [ OK ]
iptables: Unloading modules: [ OK ]
[root@localhost ~]# setenforce 0
[root@localhost ~]# ps -e | grep dhcpd
2563 ?      00:00:00 dhcpd
[root@localhost ~]#

```

Click to switch to "Workspace 1"

## Clone

```

Applications Places System Fri Sep 19, 4:16 PM admin
root@localhost:~
File Edit View Search Terminal Help
[admin@localhost ~]$ su -
Password:
[root@localhost ~]# vi /etc/sysconfig/network-scripts/ifcfg-eth0
[root@localhost ~]# service network restart
Shutting down loopback interface: [ OK ]
Bringing up loopback interface: [ OK ]
Bringing up interface eth0: Active connection state: activating
Active connection path: /org/freedesktop/NetworkManager/ActiveConnection/1
state: activated
Connection activated
[ OK ]
[root@localhost ~]# ifconfig
[ OK ]
[root@localhost ~]# ifconfig
eth1      Link encap:Ethernet  HWaddr 00:0C:29:20:72:79
          inet addr:192.168.153.130  Bcast:192.168.153.255  Mask:255.255.255.0
          inet6 addr: fe80::20c:29ff:fe20:7279/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:40 errors:0 dropped:0 overruns:0 frame:0
          TX packets:85 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:3400 (3.3 KiB)  TX bytes:10400 (10.1 KiB)
          Interrupt:19 Base address:0x2000

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:26 errors:0 dropped:0 overruns:0 frame:0
          TX packets:26 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:2212 (2.1 KiB)  TX bytes:2212 (2.1 KiB)

[root@localhost ~]#

```

## Samba



```
; printable = no
; write list = +staff
[myshare]
    path = /home/share
    writable = yes
    browsable = yes
    guest ok = yes
```

```
[root@localhost ~]# vi /etc/samba/smb.conf
[root@localhost ~]# mkdir /home/share
[root@localhost ~]# chmod 777 /home/share
[root@localhost ~]# service smb start
Starting SMB services:
[root@localhost ~]# service smb restart
Shutting down SMB services:
Starting SMB services:
[root@localhost ~]# chkconfig smb on
[root@localhost ~]# useradd sambauser
[root@localhost ~]# smbpasswd -a sambauser
New SMB password:
Retype new SMB password:
Added user sambauser.
[root@localhost ~]#
```

[ OK ]

[ OK ]

[ OK ]

```
[root@localhost ~]# ps -e | grep smb
3253 ?        00:00:00 smbd
3255 ?        00:00:00 smbd
[root@localhost ~]# ps -e | grep nmb
3273 ?        00:00:00 nmbd
[root@localhost ~]# service iptables stop
[root@localhost ~]# setenforce 0
[root@localhost ~]# useradd sambauser
useradd: user 'sambauser' already exists
[root@localhost ~]# passwd sambauser
Changing password for user sambauser.
New password:
BAD PASSWORD: it is too short
BAD PASSWORD: is too simple
Retype new password:
Sorry, passwords do not match.
New password:
BAD PASSWORD: it is too short
BAD PASSWORD: is too simple
Retype new password:
passwd: all authentication tokens updated successfully.
[root@localhost ~]# smbpasswd -a sambauser
New SMB password:
Retype new SMB password:
[root@localhost ~]# smbpasswd -e sambauser
```

```
[root@localhost ~]# smbpasswd -e sambauser
Enabled user sambauser.
```

```
[root@localhost ~]# vi /etc/samba/smb.conf
```

```
; write list = +staff
[myshare]
    path = /home/share
    writable = yes
    browsable = yes
    guest ok = yes
    valid users = sambauser
```

```
[root@localhost ~]# mkdir /home/share
mkdir: cannot create directory `/home/share': File exists
[root@localhost ~]# chmod 777 /home/share
[root@localhost ~]# service smb restart
Shutting down SMB services:          [ OK ]
Starting SMB services:              [ OK ]
[root@localhost ~]# service nmb restart
Shutting down NMB services:         [ OK ]
Starting NMB services:              [ OK ]
[root@localhost ~]#
```