DỊCH VỤ DHCP SERVER

Bước 1 »

[root@localhost ~]# yum install dhcp

Bước 2 » vi  */etc/sysconfig/network-scripts/ifcfg-eth0*  (service nework restart)



|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8 | DEVICE="eth0"  HWADDR="00:0C:29:F1:01:4B"  NM\_CONTROLLED="yes"  ONBOOT="yes"  BOOTPROTO="none"  **IPADDR=192.168.116.x**  **NETMASK=255.255.255**.0  **GATEWAY=192.168.116.1**  **DNS=8.8.8.8** |

Bước 3 » Now open **vi */etc/sysconfig/dhcpd*** file and add the preferred interface name to DHCPDARGS variable as below



|  |  |
| --- | --- |
| 1  2 | # Command line options here  DHCPDARGS=eth0 |

Bước 4 **» vi */etc/dhcp/dhcpd.conf***



|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22 | #specify domain name  option domain-name "act.edu";  #specify DNS server ip and additional DNS server ip  option domain-name-servers 8.8.8.8,8.8.4.4;  #specify default lease time  default-lease-time 600;  #specify Max lease time  max-lease-time 7200;  #specify log method  log-facility local7;  #Configuring subnet and iprange  subnet 192.168.1.0 netmask 255.255.255.0 {  range 192.168.1.50 192.168.1.254;  option broadcast-address 192.168.1.255;  #Default gateway ip  option routers 192.168.1.1;  }  #Fixed ip address based on MAC id  host Printer01 {  hardware ethernet 02:34:37:24:c0:a5;  fixed-address 192.168.1.55;  } |

Bước 5 »

[root@localhost ~]# service dhcpd start

[root@localhost ~]# chkconfig --levels 235 dhcpd on

0 Halt

1 Single-User mode

2 Multi-user mode console logins only (without networking)

3 Multi-User mode, console logins only

4 Not used/User-definable

5 Multi-User mode, with display manager as well as console logins (X11)

6 Reboot

cat /var/lib/dhcpd/dhcpd.leases

\*\*\* Sửa lỗi

1) see /var/log/messages and find cause

1) vi /etc/init.d/dhcpd  
3)insert "set -v -x" vào dòng đầu tiên của file  
4)Chạy "/etc/init.d/dhcpd start"