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DHCP服务

沈超

课程大纲

◆DHCP简介与原理

◆DCHP服务器相关文件

◆配置文件

◆配置DHCP服务器

服务器端配置

◆修改配置文件

◆重启DHCP服务
  – service dhcpd restart

客户端配置

◆vi /etc/sysconfig/network-scripts/ifcfg-eth0

– DEVICE=eth0

– BOOTPROTO=dhcp

– ONBOOT=yes

– TYPE=Ethernet

◆重启网络服务

– service network restart

服务器端：

```
[root@localhost 桌面]# vim /var/lib/dhcpd/dhcpd.leases

# The format of this file is documented in the dhcpd.leases(5) manual page.
# This lease file was written by isc-dhcp-4.1.1-P1

server-duid "\000\001\000\001\032!\0138\000\014)\037Gb";

lease 192.168.1.5 {
  starts 4 2013/11/21 18:19:55;
  ends 4 2013/11/21 18:29:55;
  cltt 4 2013/11/21 18:19:55;
  binding state active;
  next binding state free;
  hardware ethernet 00:0c:29:c4:35:24;
}
```

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客户端：

```
[root@localhost 桌面]# vim /var/lib/dhclient/dhclient-5fb06bd0-0bb0-7ffb-45f1-d6edd65f3e03-eth0.lease

lease {
  interface "eth0";
  fixed-address 192.168.1.5;
  option subnet-mask 255.255.255.0;
  option routers 192.168.1.2;
  option dhcp-lease-time 600;
  option dhcp-message-type 5;
  option dhcp-server-identifier 192.168.1.64;
  option domain-name "example.org";
  renew 2 2013/09/24 22:31:25;
  rebind 2 2013/09/24 22:35:25;
  expire 2 2013/09/24 22:36:40;
}
```