第五讲

#ls aaa > a.txt 2>&1

#dd if=/dev/zero of=/root/file bs=1 count=1M

#grep ‘root’ /eta/pass

#grep –v ‘root’ /eta/pass

#grep –v ‘root’ /eta/pass | wc –l

#uniq –c a.txt

#cat a.log | sort | uniq –c

#cut –d: -f1,2,3 /etc/pass | head –n 5

#which ll //在PATH中找

#whereis ls

#updatedb

#locate file

#find . –type d

#find . –atime +3 三天前

#find . –atime -3 三天内

#find . –type f –size +2M

#file fname 查看文件类型

第六讲

#stat aaa 查看文件信息

Access: 2016-10-25 13:12:21.123356000 +0800

Modify: 2016-10-24 21:14:59.990444500 +0800

Change: 2016-10-24 21:14:59.990444500 +0800

Access, cat,vim等

Modify, vim,

Change, chown权限

#cat /etc/issue 查看版本

#mount查看文件系统

#ln –s dest link\_name

#fdisk –l 查看

#fdisk /dev/sdb 分区

#mkfs.ext4 /dev/sdb1

#mount /dev/sdb1 /mnt/sdb1

放到/etc/rc.local

或/etc/fstab

/dev/sdb1 /mnt/sdb1

第七讲

Eth0,eth1是以太网

光纤，fddi

#mii-tool eth0查看网线是否连接

#vim /et/sysconfig/network-scripts/ifcfg-eth0

ONBOOT=yes

BOOTPROTO=static|dhcp

IPADDR=\*\*\*\*

NETMASK=

GATEWAY=

DNS1=

DNS2=

#service network restart

#setup图形化设置ip

#ifconfig eth0:1

#hostname

#vim /etc/sysconfig/network 修改主机名

#vim /etc/hosts 简易的dns服务器

#vim /etc/resolv.conf

[root@centos6 web]# route -n

Kernel IP routing table

Destination Gateway Genmask Flags Metric Ref Use Iface

192.168.3.0 0.0.0.0 255.255.255.0 U 0 0 0 eth0

169.254.0.0 0.0.0.0 255.255.0.0 U 1002 0 0 eth0

0.0.0.0 192.168.3.1 0.0.0.0 UG 0 0 0 eth0

禁止pin

#vim /proc/sys/net/ipv4/icmp\_echo\_ignore\_all 改为1

#echo 1 > /proc/sys/net/ipv4/icmp\_echo\_ignore\_all

#vim /etc/sysctl.conf增加net.ipv4.icmp\_echo\_ignore\_all = 1

查看端口

#netstat –antp

[root@centos6 web]# netstat –natp

-p 程序如mysqld

Active Internet connections (servers and established)

Proto Recv-Q Send-Q Local Address Foreign Address State PID/Program name

tcp 0 0 0.0.0.0:3306 0.0.0.0:\* LISTEN 1810/mysqld

tcp 0 0 0.0.0.0:111 0.0.0.0:\* LISTEN 1390/rpcbind

tcp 0 0 0.0.0.0:22 0.0.0.0:\* LISTEN 1660/sshd

tcp 0 0 127.0.0.1:631 0.0.0.0:\* LISTEN 1503/cupsd

tcp 0 0 127.0.0.1:25 0.0.0.0:\* LISTEN 1905/master

tcp 0 96 192.168.3.61:22 192.168.3.101:49935 ESTABLISHED 2038/sshd   
Local Address 0 0.0.0.0:3306代表本机所有ip地址都绑定端口

LISTEN 监听

ESTABLISHED 连接中

192.168.3.61:22 192.168.3.101:49935

## 软件安装

### rpm

#mount –o loop /file.iso /mnt

#rpm –ivh file.rpm 安装

#rpm –ivh file.rpm --force 重新

#rpm –Uvh file.rpm 更新

#rpm –q zlib查询

#rpm –qa查看所有安装的包

#rpm –qi zlib查看详细信息

#rpm –ql zlib在系统中安装哪些文件

#rpm –qf rpm -qf /usr/bin/mysql 查看mysql是哪个包安装的

#rpm –e mysql卸载

#rpm –e mysql –nodeps强制删除

rpm包有依赖性问题

### yum

#cd /etc/yum.repos.d/软件包源

添加本地iso源, iso.repo

[iso]

name=iso install

baseurl=file:///mnt

enabled=1

gpgcheck=0

#yum makecache清除缓存

#yum list

#yum install –y zsh

#yum remove zsh删除

#yum reinstall zsh重装

#yum grouplist

#yum groupinstall ‘X Window System’

### 源码安装

基本3步

#./configure –prefix=/usr/local安在哪个目录

#make

#make install