practiacl 2 storage

lsblk -a

sudo parted -l

sudo fdisk -l

managing process

top

ps

nice -n 18 file

renice 20 -p process id

kill pid

repository

sudo yum install createorepo

mkdir FILE NAME

createrepo -update/opt/rpms

practical 3

wget https://www.erikjacob.com/stuff/sqlbuddy-1.3.3.1.noarch.rpm

rpm -i ---nodes sqlbuddy-1.3.3.1.noarch.rpm

rpm -q sqlbuddy

rpm -qa -last

rpm -evv sqlbuddy

rpm -evv nodeps sqlbuddy

rpm -qi sqlbuddy-1.3.3.1.noarch.rpm

rpm -vp sqlbuddy-1.3.3.1.noarch.rpm

rpm -va

rpm -qa

extracting

rpm2cpio sqlbuddy-1.3.3.1.noarch.rpm|cpio -idmv

managing storage

fdisk -l

fdisk /dev/sda2

practical 4

ls -l

chmod 777 f1

chmod g+x f1

chown njha f1

groupadd ismail f1

chown njha:ismail f1

chgrp root f1

practical 5

systemctl unmask firewalld

systemctl start firewalld

systemctl enable firewalld

firewall-cmd --check-config

/sbin/iptables -L

systemctl disable firewalld

systemctl stop firewalld

systemctl mask firewalld

firewall-cmd --check-config

yum install iptable-services

systemctl start iptable

systemctl start ip6table

systemctl enable iptable

systemctl enable ip6table

iptable -A INPUt -s 10.0.0.0/8 -j DROP

iptable -A INPUT -s 172.16.0.0/12 -j DROP

iptable -A INPUT -s 192.168.0.0/16 -j DROP

ipset add my-block-set 10.0.0.0/8

ipset add my-block-set 172.16.0.0/12

ipset add my-block-set 192.168.0.0/16

iptables -A INPUT -m set --match-set my-block-set src-j DROP

cryptographic

update-crypto-policies --show

update-crypto-policies --set FUTURE

update-crypto-policies --set LEGACY

update-crypto-policies --enable

fips-mode-setup --enable

practical 7

ifconfig

yum search bind

yum -y install bind bind-utils

vi/etc/named.conf

systemctl start named

systemctl enable named

systemctl status named

firewalld-cmd --permanent --add-port=/tcp

firewalld-cmd --permanent --add-port=/udp

firewalld-cmd --permanent --reload

firewall-cmd --permanent --list-all

/var/example.com.db

dhcp

yum install dhcp\*

/etc/dhcpd.conf

systemctl restart dhcpd

mail

yum install postfix -y

/etc/postfix/main.cf

systemctl restart postfix

systemctl enabled postfix

firewalld-cmd --permanent --add-services=smtp

firewalld-cmd --permanent --reload

firewalld-cmd --list-services

whoami

yum -y install mailx