Linux installation:

https://www.vmware.com/in/products/workstation-pro/workstation-pro-evaluation.html

https://www.tutorialspoint.com/windows10/windows10\_virtualization.htm#:~:text=Enabling%20Virtualization%20in%20the%20BIOS&text=One%20example%20is%20Virtualization.&text=Step%201%20%E2%88%92%20Restart%20your%20computer,F2%2C%20F10%2C%20or%20Delete.

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LINUX COMMANDS::

cd Desktop/

3 pwd

4 touch file{1..4}

5 mkdir dir{1..4}

6 ls -l

7 ls

8 ls -l

9 ll

10 ls -al

11 cd

12 ls -l

13 ls -al

14 touch .h1

15 ls -l

16 ls -al

17 cd Desktop/

18 ls -l

19 ls -ld dir1

20 ls -l dir1

21 touch h{1..4}

22 ls -l

23 touch k{1..4}

24 ls -l

25 ls -l [fk]\*

26 ls -l f\*

27 ls -l k\*

28 ls -ld d\*

29 ls -l [!fk]\*

30 touch cat mat bat rat fat hat

31 ls -l

32 ls -l ?at

33 ls -l ??t

34 ls -l ???

35 ls -l ????

36 ls -l [a-c]\*

37 ls -l [a-d]\*

38 touch abcd

39 ls -l [a-d]\*

40 ls -l [a-c]\*

41 ls -l f{1..4}

42 ls -l

43 ls -l file{1..4}

44 ls -l [ah]\*

45 touch file{5..10}

46 ls -l

47 ls -l f\*

48 ls -l file{1..5}

history

51 cat /etc/passwd

52 grep root /etc/passwd

53 grep student /etc/passwd

54 grep -nA4 wheel /etc/group

55 grep -nB4 wheel /etc/group

56 grep -nB6 wheel /etc/group

57 cat > xyz

58 cat xyz

59 grep hello xyz

60 grep -i hello xyz

61 cd /dev/

62 ls -l

63 ls -l | grep ^c

64 ls -l | grep ^b

65 ls -l | grep t$

66 ls -l root /etc/passwd /etc/group

67 grep root /etc/passwd /etc/group

68 history

69 ls -l | grep sda

70 ls -l | grep -i sda

71 less /etc/passwd

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USER MANAGEMENT:

13 vim abcd

14 sort abcd

15 sort -u abcd

16 ls -l | sort

21 cat > xyz

22 cat xyz

23 sed 's/Linux/RHEL/g' xyz

24 cat xyz

25 sed 's/Linux/RHEL/g' xyz > file1

33 cd /home/student/Desktop/

34 touch file1

35 find / -name file1

36 touch demo

37 ls -i demo

38 find / -inum 174

39 find / -user student

40 find / -group student

41 find / -type b

42 find / -type c

43 find / -type d

44 find / -type -

45 find / -type f

46 find / -size 10k

47 find / -size +10k

48 find / -size -10k

53 useradd u1

54 id u1

55 id u2

56 less /etc/passwd

57 tail /etc/passwd

58 useradd u2 -u 2002 -c HR -d /home/demo -s /sbin/nologin

59 tail /etc/passwd

60 su - u1

61 su - u2

62 usermod -s /bin/bash u2

63 tail /etc/passwd

64 su - u2

65 usermod -l demouser u2

66 tail /etc/passwd

67 su - demouser

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GROUP MANAGEMENT:::

4 useradd u1

5 tail /etc/passwd

6 useradd u2 -u 2002 -c HR -d /home/demo -s /sbin/nologin

7 tail /etc/passwd

8 su - u2

9 su - u1

10 usermod -s /bin/bash u2

11 tail /etc/passwd

12 su - u2

13 usermod --help

14 useradd --help

15 useradd -M u3

16 tail /etc/passwd

17 su - u3

18 usermod -md /home/u3 u3

19 su - u3

20 cd /home/

21 mkdir u3

22 ls -l

21 mkdir u3

22 ls -l

24 chgrp u3 u3

25 ls -l

26 chown u3 u3

27 ls -l

28 exit

29 su - u3

30 cp -rvf /etc/skel/.\* /home/u3/

31 su - u3

32 cd /etc/skel/

33 ls -al

34 cd

35 useradd --help

36 tail /etc/passwd

37 usermod -l testuser u2

38 tail /etc/passwd

39 su - testuser

40 usermod -md /home/testuser testuser

41 su - testuser

42 passwd u1

43 su - u1

44 exit

45 usermod -L u1

46 exit

50 passwd -S u1

51 usermod -U u1

52 exit

53 passwd -S u1

54 userdel u1

55 id u1

56 tail /etc/passwd

57 cd /home/

58 ls -l

59 userdel -r u3

60 ls -l

61 tail /etc/passwd

62 cd

64 tail /etc/shadow

65 passwd testuser

66 tail /etc/shadow

67 chage -l testuser

68 chage testuser

69 chage -l testuser

70 chage -E 2020-08-09 testuser

71 chage -l testuser

72 chage -h

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SUDO PERMISSIONS:

10 vim /etc/login.defs

11 useradd i1

12 tail /etc/passwd

13 vim /etc/login.defs

14 tail /etc/shadow

15 less /etc/passwd

16 cd /run/media/student/RHEL-7.0\ Server.x86\_64/

17 cd Packages/

18 rpm -ivh httpd-2.4.6-17.el7.x86\_64.rpm

19 rpm -ivh httpd-devel-2.4.6-17.el7.x86\_64.rpm

20 cd

21 vim /etc/yum.repos.d/rhel.repo

22 yum clean all

23 yum repolist all

24 yum install httpd\* -y

25 less /etc/passwd

26 vim /etc/login.defs

27 groupadd -r sysgroup

28 tail /etc/group

29 exit

30 vim /etc/sudoers

31 visudo

32 exit

33 visudo

34 exit

35 visduo

36 visudo

37 userdel -r i3

38 tail /etc/passwd

39 exit

40 visudo

41 exit

42 visudo

43 exit

44 visudo

45 exit

46 visudo

47 exit

48 visudo

49 usermod -aG wheel l2

50 id l2

51 passwd l2

52 su - l2

53 groupadd Hr

54 useradd h1

55 useradd h2

56 usermod -aG Hr h1

57 usermod

58 visudo

59 passwd h1

60 passwd h2

61 su - h1

62 useradd s1

63 passwd s1

64 vim /etc/s1

65 vim /etc/sudoers.d/s1

66 su - s1

67 history

68 visudo

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PERMISSIONS USER DIRECTORY:::

48 mkdir pepsi

49 ls -ld pepsi

50 touch abcd

51 ls -l abcd

52 umask

53 umask 0020

54 umask

55 mkdir dir1

56 ls -ld dir1

57 umask

58 vim /etc/bashrc

59 vim /etc/profile

60 umask

61 touch xyz

62 ls -l xyz

63 vim /etc/profile

64 vim /etc/bashrc

65 vim /etc/profile

66 umask

67 ls -l

68 chmod u-x,g+w,o=r pepsi

69 ls -l

70 chmod 744 pepsi

71 ls -l

72 cd pepsi

73 touch file1

74 mkdir dir1

75 ls -l

76 cd ..

77 chmod -R u-x,g+w,o=r pepsi

78 ls -l pepsi

79 mkdir demo

80 ls -ld demo

81 cd demo

82 su student

83 cd

84 chown student demo

85 ls -ld demo

86 cd demo

87 su student

88 cd

89 chown -R student demo

90 chown --help

91 useradd i1

92 useradd i2

93 groupadd rhel

94 usermod -aG rhel i1

95 usermod -aG rhel i2

96 tail /etc/group

97 ls -l

98 chgrp rhel demo

99 ls -l

100 chm

100 chmod g+w demo

101 ls -l

102 chown student:rhel dir1

103 ls -l

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ACL:

6 chmod u+s /sbin/fdisk

7 ls -l /sbin/fdisk

8 exit

9 mkdir redbull

10 ls -ld redbull

11 useradd u1

12 useradd u2

13 groupadd linux

14 usermod -aG linux u1

15 usermod -aG linux u2

16 tail /etc/group

17 chgrp liunx redbull

18 chgrp linux redbull

19 ls -ld redbull

20 chmod g+w redbull

21 ls -ld redbull

22 cd redbull

23 su u1

24 cd ..

25 chmod g+s redbull

26 ls -ld redbull

27 cd redbull

31 mkdir test

32 ls -l

33 chmod o+w test

34 ls -l

35 cd test

36 su u1

37 su u2

38 cd

39 chmod o+t test

40 ls -l

41 cd test

42 su u1

43 su u2

44 cd

46 mkdir pepsi

47 ls -l

48 useradd r1

49 useradd r2

50 groupadd rhel

51 usermod -aG rhel r1

52 usermod -aG rhel r2

53 tail /etc/group

54 cd pepsi

55 su student

56 su r1

57 cd

58 getfacl pepsi

59 ls -ld pepsi

60 setfacl -m u:student:rwx,g:rhel:rwx,o::r-- pepsi

61 ls -ld pepsi

62 getfacl pepsi

63 cd pepsi

64 su student

65 su r1

66 su r2

67 su u1

68 cd

69 getfacl pepsi

70 setfacl -m m::r-- pepsi

71 getfacl pepsi

72 cd pepsi/

73 su student

74 cd

75 setfacl -R -m u:student:rwx,g:rhel:rwx,o::r-- pepsi

76 cd pepsi

77 ls -l

78 touch dir

79 ls -l

80 cd

81 mkdir dir1

82 ls -l

83 cd pepsi

84 mkdir dir1

85 ls -l

86 cd

87 setfacl -m d:u:u1:rwx pepsi

88 getfacl pepsi

89 cd pepsi

90 ls -l

91 mkdir demo

92 ls -l

93 getfacl demo

94 su u1

95 cd demo

96 su u1

97 cd

105 getfacl nit

106 setfacl -x u:student nit

107 getfacl nit

108 setfacl -x g:rhel nit

109 getfacl nit

110 setfacl -b nit

111 getfacl nit

112 ls -ld nit

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PROCESS MANAGEMENT:::

5 pstree | less

6 ls -l

7 ln -l

8 gedit file1

9 ls -l

10 gedit file1

11 jobs

12 ls-l

13 ls -l

14 fg %1

15 jobs

16 fg %1

17 jobs

18 bg %1

19 jobs

20 ps aux

21 jobs

22 fg %1

23 ps aux

24 gedit file1

25 jobs

26 ls -l

27 fg %1

28 jobs

29 bg %1

30 jobs

31 ps aux

32 jobs

33 fg %1

34 jobs

35 kill -l

36 sleep 10000

37 jobs

38 ps aux | less

39 ps aux

40 jobs

41 kill -l

42 kill -15 15453

43 jobs

44 ps aux

45 kill -15 15453

46 ps aux

47 jobs

48 kill -15 %1

49 jobs

50 sleep 20000

51 jobs

52 kill -18 %1

53 jobs

54 kill -l

55 kill -19 %1

56 jobs

57 killall -18 sleep

58 jobs

59 killall -19 sleep

60 jobs

61 kilall -15 sleep

62 killall -15 sleep

63 jobs

64 killall -1 sleep

65 josb

66 jobs

67 kill -l

68 killall -9 sleep

69 josb

70 jobs

71 pkill -t pts/1 -9 gedit

73 ps aux

74 ps axo pid,comm,nice

75 ps axo pid,comm,nice --sort=nice

76 ps ao pid,comm,nice --sort=nice

77 sleep 10000 &

78 ps ao pid,comm,nice --sort=nice

79 nice -n 19 gedit file1 &

80 ps ao pid,comm,nice --sort=nice

81 renice -n -20 43444

82 ps ao pid,comm,nice --sort=nice

83 gnome-system-monitor

84 uptime

85 cat /proc/cpuinfo

86 uptime

87 grep "model name" /proc/cpuinfo

88 top

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Package Management :::::

#rpm -> red hat package manager

To install the package

#rpm -ivh package name (tree)

To query the package

#rpm -q package name (tree) or #rpm –qa | grep package name

To query all

#rpm -qa

To query info for package

#rpm -qi package name

To query doc

#rpm -qd package name

To query list

#rpm -ql package name

To query config files

#rpm -qc package name

To update the package

#rpm -Uvh package name

To Uninstall the package

#rpm -e package name

History:

1 cd /run/media/student/RHEL-7.0\ Server.x86\_64/

2 ls -l

3 pwd

4 tree

5 cd Packages/

6 ls -l

7 ls -l tree-1.6.0-10.el7.x86\_64.rpm

8 rpm -ivh tree-1.6.0-10.el7.x86\_64.rpm

9 tree

10 rpm -q tree

11 rpm -qa

12 rpm -qa | grep tree-1.6.0-10.el7.x86\_64.rpm

13 rpm -qa | grep tree

14 rpm -qi tree

15 rpm -qd tree

16 cat /usr/share/doc/tree-1.6.0/LICENSE

17 rpm -qd tree

18 cat /usr/share/doc/tree-1.6.0/README

19 rpm -ql tree

20 which tree

21 rpm -qc tree

22 rpm -ivh vsftpd-3.0.2-9.el7.x86\_64.rpm

23 rpm -q vsftpd

24 rpm -qc vsftpd

25 rpm -qi vsftpd

26 rpm -Uvh tree-1.6.0-10.el7.x86\_64.rpm

27 rpm -e tree

28 tree

29 rpm -q tree

30 cd

31 rpm -q tree

32 cd /run/media/student/RHEL-7.0\ Server.x86\_64

33 ls -l

34 cd Packages/

35 rpm -ivh httpd\*

36 rpm -rf /etc/yum.repos.d/rhel.repo

37 rm -rf /etc/yum.repos.d/rhel.repo

38 yum clean all

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SERVICE MANAGEMENT:::

1 vim /etc/yum.repos.d/rhel.repo

2 yum clean all

3 yum repolist all

4 systemctl

5 systemctl | grep sshd

6 systemctl | grep httpd

7 systemctl

8 systemctl --type=service

9 systemctl --type=service --all

10 systemctl --type=target

11 systemctl list-units --type=service

12 systemctl list-unit-files --

16 systemctl status sshd.service

17 systemctl stop sshd.service

18 systemctl status sshd.service

19 systemctl start sshd.service

20 systemctl status sshd.service

21 systemctl restart sshd.service

22 systemctl status sshd.service

23 systemctl reload sshd

24 systemctl status sshd

25 systemctl disable sshd.service

26 systemctl status sshd.service

27 reboot

28 systemctl status sshd

30 systemctl enable sshd

31 systemctl status sshd.service

32 reboot

33 systemctl status sshd.service

34 systemctl --type=failed

35 man systemctl

36 systemctl --failed --type=service

37 systemctl status sshd.service

38 systemctl start rhnsd

39 systemctl stop sshd.service

40 systemctl status sshd.service

41 systemctl start sshd.service

42 systemctl stop sshd.service

43 systemctl status firewalld.service

44 systemctl mask firewalld.service

45 systemctl stop firewalld.service

46 systemctl status firewalld.service

47 systemctl start firewalld.service

48 reboot

49 systemctl status sshd.service

50 systemctl status firewalld.service

51 systemctl unmask firewalld.service

52 systemctl status firewalld.service

53 systemctl start firewalld.service

54 systemctl status firewalld.service

95 yum list httpd

96 yum list targetcli

97 yum info httpd

98 yum grouplist

99 yum groupinstall "Virtualization Host" -y

100 yum update httpd\* -y

101 yum update vsftpd -y

102 yum remove httpd\*

103 yum search "web server"

104 yum repolist all

105 yum clean all

106 yum repolist all

107 yum history

108 yum install undo 4

109 yum history undo 4

110 yum history

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DISK MANAGEMENT:::

4 fdisk /dev/sda

5 partprobe /dev/sda

6 fdisk -l

7 mkfs -t ext4 /dev/sda3

8 parted -l

9 blkid /dev/sda3

10 cd /dev/sda3

11 file /dev/sda3

12 clear

13 mount /dev/sda3 /mnt

14 df -Th

15 cd /mnt/

16 touch abcd xyz file1 file2

17 ls -l

18 cd

19 mount

20 mkfs.xfs /dev/sda5

21 blkid /dev/sda5

22 mkdir /home/student/Desktop/dir

23 mount /dev/sda5 /home/student/Desktop/dir/

24 cd /home/student/Desktop/dir/

25 touch file{1..4}

26 ls -l

27 umount /dev/sda5

28 pwd

29 cd

30 umount /dev/sda5

31 mount /dev/sda5 /mnt

32 cd /mnt/

33 ls -l

34 df -Th

35 cd

36 umount /dev/sda5

37 mount /dev/sda5 /home/student/Desktop/dir/

38 cd /home/student/Desktop/dir/

39 ls -l

40 reboot

41 vim /etc/fstab

42 mount -a

43 df -Th

44 mount /dev/sda3 /mnt

45 df -Th

46 reboot

47 df -Th

48 vim /etc/fstab

75 free -m

76 reboot

77 free -m

50 fdisk /dev/sda

51 cat /proc/meminfo

52 free -m

53 cat /proc/swaps

54 swapon -s

55 free -h

56 free -g

57 fdisk /dev/sda

58 partprobe /dev/sda

59 free -m

60 mkswap /dev/sda6

61 blkid /dev/sda6

62 swapon /dev/sda6

63 free -m

64 swapon -s

65 reboot

66 free -m

67 swapon -s

68 clear

69 vim /etc/fstab

70 swapon -a

71 free -m

72 swapon -s

73 swapoff /dev/sda6

74 swapon -s

75 free -m

76 reboot

77 free -m

78 vim /etc/fstab

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How to create LVM

4 fdisk /dev/sda 5 partprobe /dev/sda 6 fdisk -l 7 pvcreate /dev/sda3 8 pvs 9 pvdisplay /dev/sda3 10 vgcreate my\_vg /dev/sda3 11 vgs 12 vgdisplay my\_vg 13 lvcreate -L 400M -n my\_lv my\_vg 14 lvs 15 lvdisplay 16 mkfs -t ext4 /dev/my\_vg/my\_lv 17 blkid /dev/my\_vg/my\_lv 18 mkdir /home/student/Desktop/dir 19 vim /etc/fstab

How to extend LVM

21 df -Th 22 cd /home/student/Desktop/dir/ 23 touch abcd xyz file1 file2 24 ls -l 25 cd 26 lvscan 27 lvextend -L +200M /dev/my\_vg/my\_lv 28 lvscan 29 df -Th 30 resize2fs /dev/my\_vg/my\_lv 31 df –Th

34 umount /dev/my\_vg/my\_lv 35 e2fsck -f /dev/my\_vg/my\_lv 36 resize2fs /dev/my\_vg/my\_lv 37 resize2fs /dev/my\_vg/my\_lv 400M 38 lvscan 39 lvreduce -L -200M /dev/my\_vg/my\_lv 40 mount -a 41 lvscan

To extend & reduce VG

43 vgdisplay my\_vg 44 vgextend my\_vg /dev/sda5 45 vgdisplay my\_vg 46 pvs 47 pvmove /dev/sda3 /dev/sda5 48 vgreduce my\_vg /dev/sda2 49 vgreduce my\_vg /dev/sda3 50 pvs 51 vgdisplay

to remove LVM and VG 52 fdisk -l 53 lvremove /dev/my\_vg/my\_lv 54 vim /etc/fstab 55 umount /dev/my\_vg/my\_lv 56 lvremove /dev/my\_vg/my\_lv 57 lvs 58 vgremove /dev/my\_vg 59 vgs 60 pvremove /dev/sda3 /dev/sda5

LVM

4 fdisk /dev/sda 5 partprobe /dev/sda 6 pvcreate /dev/sda3 7 vgcreate -s 16 /dev/sda3 8 vgcreate -s 16M /dev/sda3 9 vgcreate -s 16M redhat /dev/sda3 10 vgs 11 vgdisplay redhat 12 lvcreate -l 15 -n fedora redhat 13 lvdisplay 14 mkfs -t xfs /dev/redhat/fedora 15 mkdir /test 16 vim /etc/fstab 17 mount -a 18 df –Th

=network commands

66 ifconfig 67 ping 127.0.0.1 68 ifconfig 69 ip addr 70 ip addr show eno16777736 71 ping google.com 72 ip addr 73 nmcli connection up eno16777736 74 ip addr 75 ping google.com 76 ping facebook.com 77 ping google.com 78 ping -c4 google.com 79 hostname -l 80 nmcli connection up eno16777736 81 ip route 82 tracepath google.com 83 traceroute access.redhat.com 84 man ss 85 ss -tlupna 86 ss -tlupna | grep sshd 87 ss -tlupna | grep httpd 88 yum install httpd\* -y 89 systemctl restart httdd 90 systemctl restart httpd 91 systemctl enable httpd 92 ss -tlupna | grep httpd 93 cd /etc/sysconfig 94 ls -l s\* 95 cd 96 netstat -tlupna 97 ip addr 98 ip addr show eno16777736 99 nmtui 100 systemctl restart network 101 ip addr show eno16777736 102 nmtui 103 systemctl restart network 104 ip addr show eno16777736 105 nmtui 106 ip addr show eno167777

From Imran Shaik to Everyone: 05:12 PM

107 nmtui 108 ip addr show eno16777736 109 nmtui 110 systemctl restart network 111 ip addr 112 nmtui 113 hostname 114 vim /etc/hostname 115 hostnamectl set-hostname client.example.com 116 hostname 117 hostnamectl 118 nmtui 119 nmcli connection show 120 nmcli connection add con-name "default" type ethernet ifname eno16777736 121 nmcli connection show 122 nmcli connection up default 123 nmcli connection show 124 ip addr show eno16777736 125 nmcli connection add con-name "static" type ethernet ifname eno16777736 ip4 172.16.0.11/16 gw4 172.16.0.1 126 nmcli connection show 127 nmcli connection up static 128 nmcli connection show 129 ip addr show eno16777736 130 nmcli connection modify static ipv4.addresses '10.0.0.11/8 10.0.0.1' 131 nmcli connection modify static ipv4.method manual 132 nmcli connection up static 133 ip addr 134 nmcli device show 135 nmcli device status 136 nmcli device disconnect 138 nmcli device status 139 ip addr 140 nmcli device connect eno16777736 141 nmcli device status 142 ip addr

154 cd /etc/sysconfig/network-scripts/ 155 ls 156 vim ifcfg-static 157 systemctl restart network 158 nmcli connection show

Network commands

1 su - 2 ssh c1@client.example.com 3 hostname 4 whoami 5 ls -al 6 cd .ssh 7 ls -l 8 vim known\_hosts 9 rm -rf known\_hosts 10 ls -l 11 ssh c1@client.example.com 12 ls -l 13 ssh c1@client.example.com 14 vim known\_hosts 15 ssh-keygen 16 ls -l 17 pwdd 18 pwd 19 ls -l 20 vim id\_rsa 21 vim id\_rsa.pub 22 ssh-copy-id -i id\_rsa.pub c1@client.example.com 23 ssh c1@client.example.com 24 ssh c2@client.example.com 25 vim id\_rsa.pub 26 ssh c1@client.example.com 27 ssh-copy-id -i id\_rsa.pub c1@client.example.com 28 ssh c1@client.example.com 29 ssh root@client.example.com 30 ssh c1@client.example.com 31 ssh c2@client.example.com 32 ssh student@client.example.com 33 ssh [c1@client.example.com](mailto:c1@client.example.com)

16 ls -l 17 dd if=/dev/zero of=/root/disk1 bs=1M count=1024 18 ls -l 19 du -h disk1 20 tar cvf mydisk1.tar disk1 21 ls -l 22 du -h mydisk1.tar 23 du -h disk1 24 file mydisk1.tar 25 cat > file1 26 cat > file2 27 ls -l 28 cat file1 file2 > file3 29 ls -l 30 tar cf nit.tar file1 file2 file3 31 ls -l 32 du -h nit.tar 33 tar tf nit.tar 34 du -h /etc 35 tar cf etc.tar /etc 36 ls -l 37 du -h etc.tar 38 tar czf etc.tar.gz /etc 39 ls -l 40 du -h etc.tar.gz 41 tar cjf etc.tar.bz2 /etc 42 ls -l 43 du -h etc.tar.bz2 44 tar cJf etc.tar.xz /etc 45 ls -l 46 du -h etc.tar.xz 47 scp etc.tar.gz 192.168.1.12:/root/backup 48 sftp 192.168.1.12:/root/backup 49 ls -l 50 rsync -av etc.tar.xz 192.168.1.12:/root/backup

Boot loader

28 systemctl get-default 29 systemctl set-default multi-user.target 30 systemctl get-default 31 reboot 32 systemctl get-default 33 systemctl isolate graphical.target 34 systemctl get-default 35 reboot 36 systemctl get-default 37 systemctl set-default graphical.target 38 reboot

Scripting

[student@servera ~]$ vim firstscript.sh#!/bin/bashecho "This is my first bash script" > ~/output.txtecho " " >> ~/output.txtecho "#####################################################" >> ~/ output.txt------------------------------------------------------------------------------------------------------------------------echo "LIST BLOCK DEVICES" >> ~/output.txtecho " " >> ~/output.txtlsblk >> ~/output.txtecho " " >> ~/output.txtecho "#####################################################" >> ~/ output.txtecho "FILESYSTEM FREE SPACE STATUS" >> ~/output.txtecho " " >> ~/output.txtdf -h >> ~/output.txtecho "#####################################################" >> ~/ output.txtTaking Backup Script#!/bin/bash#Purpose = Backup of Important DataDATE=$(date +"%d-%b-%Y")SRCDIR="/var/www/html"DESDIR="/media/HDD-01/html"FILENAME=html-$DATE.tar.gz# Making backup with compresstar -cpzf $DESDIR/$FILENAME $SRCDIR

#!/bin/shfor i in `more userlist.txt `doecho $iadduser $idonevim user.sh #!/bin/bash for u in `more userlist.txt`doecho $uecho " " useradd $uecho "User $u its Created"echo " "echo $u"1234" | passwd --stdin $uecho " "echo "Passwd its Change for $u" done

From Imran Shaik to Everyone: 05:06 PM

DATABASE BACKUP#!/bin/bashDBUSER=rootFMTOPTIONS='--skip-column-names -E'COMMAND='SHOW DATABASES'BACKUPDIR=/dbbackupfor DBNAME in $(mysql $FMTOPTIONS -u $DBUSER -p -e "$COMMAND" | grep -v ^\* | grep -v^information\_schema | grep -v ^performance\_schema); doecho "Backing up \"$DBNAME\""mysql dump -u $DBUSER $DBNAME > $BACKUPDIR/$DBNAME.dumpdonefor DBDUMP in $BACKUPDIR/\*; doSIZE=$(stat --printf "%s\n" $DBDUMP)TOTAL=$[ $TOTAL+$SIZE ]doneechofor DBDUMP in $BACKUPDIR/\*; doSIZE=$(stat --printf "%s\n" $DBDUMP)echo "$DBDUMP,$SIZE,$[ 100 \* $SIZE/$TOTAL ]%"done

if state#!/bin/bashread countif [ $count -eq 100 ]then echo "Count is 100"else echo "Count is not 100" fi