Validate your Skills with Updated RHCE Exam Questions & Answers and Test Engine [Q37-Q54

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Q37. CORRECT TEXT

Create a backup file named /root/backup.tar.bz2, which contains the contents of /usr/local, bar must use the bzip2 compression.
cd/usr/localtar-jcvf/root/backup.tar.bz2*mkdir/testtar-jxvf/root/backup.tar.bz2-C/test/

Q38. CORRECT TEXT

The user authentication has been provided by ldap domain in 192.168.0.254. According the following requirements to get ldapuser.

-LdapuserX must be able to login your system, X is your hostname number. But the ldapuser's home directory cannot be mounted, until you realize automatically mount by autofs server.

– All ldap user's password is "password".
see explanation below. Explanation system-config-authentication &

Q39. CORRECT TEXT

Adjust the size of the Logical Volume.

Adjust the size of the vo Logical Volume, its file system size should be 290M. Make sure that the content of this system is complete.

Note: the partition size is rarely accurate to the same size as required, so in the range 270M to 320M is acceptable.
Additiondf-hTlvextend-L+100M/dev/vg0/voLvscanxfs_growfs/home///homeisthemounteddirectoryoftheLVMthisstepjustneedtodoin
thepracticeenvironmentandtestEXT4doesnotneedthisstep.resize2fs/dev/vg0/vo//usethiscommandtoupdateinexamination.df-hTORSub
tractione2fsck-f/dev/vg0/voumount/homeresize2fs/dev/vg0/vo//thefinalrequiredpartitioncapacityis100Mlvreduce-l100M/dev/vg0/vo
mount/dev/vg0/vo/homedf-hT

Q40. CORRECT TEXT

Add a swap partition.

Adding an extra 500M swap partition to your system, this swap partition should mount automatically when the system starts up.
Don’t remove and modify the existing swap partitions on your system.
fdisk-cu/dev/vda//inthewayofexpandingthepartitiondon’tmakemainpartitionpartx-a/dev/vdamkswap/dev/vdaxswapon/dev/vd
axswapon-svi/etc/fstab/dev/vdaxswapswapdefaults00mount-a

Q41. CORRECT TEXT

There are two different networks 192.168.0.0/24 and 192.168.1.0/24. Where 192.168.0.254 and

192.168.1.254 IP Address are assigned on Server. Verify your network settings by pinging 192.168.1.0/24 Network’s Host.
vi/etc/sysconfig/networkNETWORKING=yesHOSTNAME=station?.example.comGATEWAY=192.168.0.254servicenetworkresta
rt2.vi/etc/sysconfig/network-scripts/ifcfg-eth0DEVICE=eth0ONBOOT=yesBOOTPROTO=staticIPADDR=X.X.X.XNETMASK=X
.X.X.XGATEWAY=192.168.0.254ifdowneth0ifupeth0

Q42. CORRECT TEXT

There is a local logical volumes in your system, named with shrink and belong to VGSRV volume group, mount to the /shrink
directory. The definition of size is 320 MB.

Requirement:

Reduce the logical volume to 220 MB without any loss of data. The size is allowed between 200-260 MB after reducing.
cd;umount/shrinke2fsck-f/dev/mapper/vgsrv-shrinkresize2fs/dev/mapper/vgsrv-shrink220Mlvreduce-L220M/dev/mapper/vgsrv-shri
nkmount-a

Q43. CORRECT TEXT

Upgrading the kernel as 2.6.36.7.1, and configure the system to Start the default kernel, keep the old kernel available.
#cat/etc/grub.conf

#cd/boot

#lftpit

#getdr/dom/kernel-xxxx.rpm

#rpm-ivhkernel-xxxx.rpm

#vim/etc/grub.confdefault=0

Q44. CORRECT TEXT

Configure iptables, there are two domains in the network, the address of local domain is 172.24.0.0/16 other domain is
172.25.0.0/16, now refuse domain 172.25.0.0/16 to access the server.
below

iptables-F

serviceiptablessave

iptables-AINPUT-s172.25.0.0/16-jREJECT

serviceiptablessave

serviceiptablesrestart

Q45. CORRECT TEXT

Create a volume group, and set 16M as a extends. And divided a volume group containing 50 extends on volume group lv, make it as ext4 file system, and mounted automatically under /mnt/data.
#pvcreate/dev/sda7/dev/sda8

#vgcreate-s16Mvg1/dev/sda7/dev/sda8

#lvcreate-l50-nlvm02

#mkfs.ext4/dev/vg1/lvm02

#blkid/dev/vg1/lv1

#vim/etc/fstab

#mkdir-p/mnt/dataUUID=xxxxxxxx/mnt/dataext4defaults00

#vim/etc/fstab

#mount-a

#mount(Verify)

Q46. CORRECT TEXT

According the following requirements to create user, user group and the group members:

– A group named admin.

– A user named mary, and belong to admin as the secondary group.

– A user named alice, and belong to admin as the secondary group.

– A user named bobby, bobby’s login shell should be non-interactive. Bobby not belong to admin as the secondary group.

Mary, Alice, bobby users must be set “password” as the user’s password.
groupaddadminuseradd-Gadminmaryuseradd-Gadminaliceuseradd-s/sbin/nologinbobbyecho”password”|passwd–stdinmaryecho”password”|passwd–stdinaliceecho”password”|passwd–stdinbobby

Q47. CORRECT TEXT

Configure NTP.

Configure NTP service, Synchronize the server time, NTP server: classroom.example.com
Configuretheclient:Yum-yinstallchronyVim/etc/chrony.confAdd:serverclassroom.example.comiburstStart:systemctlenablechronydsystemctlrestartchronydValidate:timedatectlstatus

Q48. CORRECT TEXT

Find the rows that contain abcde from file /etc/testfile, and write it to the file/tmp/testfile, and the sequence is requested as the same as /etc/testfile.
#cat/etc/testfile|whilereadline;doecho$line|grepabcde|tee-a/tmp/testfiledoneORgrep`abcde'/etc/testfile>/tmp/testfile

Q49. CORRECT TEXT

Create a user alex with a userid of 3400. The password for this user should be redhat.
useradd-u3400alex

passwdalex

su-alex

Q50. CORRECT TEXT

Search a String

Find out all the columns that contains the string seismic within /usr/share/dict/words, then copy all these columns to /root/lines.tx in original order, there is no blank line, all columns must be the accurate copy of the original columns.
grepseismic/usr/share/dict/words>/root/lines.txt

Q51. CORRECT TEXT

Configure /var/tmp/fstab Permission.

Copy the file /etc/fstab to /var/tmp/fstab. Configure var/tmp/fstab permissions as the following:

Owner of the file /var/tmp/fstab is Root, belongs to group root

File /var/tmp/fstab cannot be executed by any user

User natasha can read and write /var/tmp/fstab

User harry cannot read and write /var/tmp/fstab

All other users (present and future) can read var/tmp/fstab.
cp/etc/fstab/var/tmp/

/var/tmp/fstabviewtheownersetfacl-mu:natasha:rw-/var/tmp/fstabsetfacl-mu:haryy:—/var/tmp/fstabUsegetfacl/var/tmp/fstabto viewpermissions

Q52. CORRECT TEXT

Locate all the files owned by ira land copy them to the / root/findresults directory.
#find/-userira>/root/findresults(if/root/findfilesisafile)

#mkdir-p/root/findresults

#find/-userira-execcp-a{}/root/findresults;[if/root/findfilesisadirectory]ls/root/findresults

Q53. CORRECT TEXT

We are working on /data initially the size is 2GB. The /dev/test0/lvtestvolume is mount on /data. Now you required more space on /data but you already added all disks belong to physical volume. You saw that you have unallocated space around 5 GB on your harddisk. Increase the size of lvtestvolume by 5GB.
Createapartitionhavingsize5GBandchangethesysteid’8e’.

usepartprobecommand

pvcreate/dev/hda9Supposeyourpartitionnumberishda9.

vgextendtest0/dev/hda9vgextendcommandaddthephysicaldiskonvolumegroup.

lvextend-L+5120M/dev/test0/lvtestvolume

verifyusinglvdisplay/dev/test0/lvtestvolume.

Q54. CORRECT TEXT

Search files.

Find out files owned by jack, and copy them to directory /root/findresults
mkdir/root/findfilesfind/-userjack-execcp-a{}/root/findfiles/;ls/root/findresults

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