

## Pass Your RHCE Dumps as PDF Updated on 2022 With 111 Questions [Q60-Q82]



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### **Q60. CORRECT TEXT**

There is a server having 172.24.254.254 and 172.25.254.254. Your System lies on 172.24.0.0/16. Make successfully ping to 172.25.254.254 by Assigning following IP: 172.24.0.x where x is your station number.

Usenetconfigcommand

EntertheIPAddressasgivenstationnumberbyyouexaminer:example:172.24.0.1

EnterSubnetMask

EnterDefaultGatewayandprimarynameserver

pressonok

ifdowneth0

ifupeth0

verify using ifconfig in the lab server is playing the role of router IP forwarding is enabled. Just set the correct IP and gateway you can ping to 172.25.254.254.

### Q61. CORRECT TEXT

SELinux must be running in the Enforcing mode.

```
getenforce // Check the current mode of SELinux // SELinux runs in enforcing mode // Check getenforce 1 getenforce vim /etc/selinux/config selinux=enforcing // To temporarily enable SELinux wgs status
```

### Q62. 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 | while read line; do echo $line | grep abcde | tee -a /tmp/testfile; done OR grep `abcde` /etc/testfile > /tmp/testfile
```

### Q63. CORRECT TEXT

Configure a default software repository for your system.

One YUM has already provided to configure your system on [http://server.domain11.example.com/pub/x86\\_64/Server](http://server.domain11.example.com/pub/x86_64/Server), and can be used normally.

```
Yum-config-manager --add-repo=http://content.example.com/rhel7.0/x86-64/dvd; yum generateafile vim content.example.com_rhel7.0_x86_64_dvd.repo Add a line gpgcheck=0 Yum clean all Yum repolist Almost 4305 packages are right Wrong Yum Configuration will lead to some following questions cannot be worked out.
```

### Q64. CORRECT TEXT

Who ever creates the files/directories on archive group owner should be automatically should be the same group owner of archive.

```
chmod g+s /archive
```

Verify using: `ls -ld /archive` Permissions should be like: `drwxrwsr-x 2 root sysuser 4096 Mar 16 18:08 /archive` If SGID bit is set on directory then whoever users create the files on directory group owner automatically the owner of parent directory. To set the SGID bit: `chmod g+s directory` To Remove the SGID bit: `chmod g-s directory`

### Q65. CORRECT TEXT

Configure autofs to make sure after login successfully, it has the home directory autofs, which is shared as /rhome/ldapuser40 at the ip: 172.24.40.10. and it also requires that, other ldap users can use the home directory normally.

```
#chkconfig autofs on
```

```
#cd /etc/
```

```
#vim /etc/auto.master /rhome/etc/auto.ldap
```

```
#cp auto.misc auto.ldap
```

```
#vimauto.ladpldapuser40-rwsoftintr172.24.40.10:/rhome/ldapuser40*-rwsoftintr172.16.40.10:/rhome/&
```

```
#serviceautofsstop
```

```
#serverautofsstart
```

```
#showmount-e172.24.40.10
```

```
#su-ladpuser40
```

#### Q66. CORRECT TEXT

Add a new logical partition having size 100MB and create the data which will be the mount point for the new partition.

1. Use `fdisk/dev/hda->T` to create new partition. 2. Type `n->` For New partitions. 3. It will ask for Logical or Primary Partitions. Press `l` for logical. 4. It will ask for the Starting Cylinder: Use the Default by pressing `Enter` Keys. 5. Type the size: `+100M` you can specify either Last cylinder or size here. 6. Press `P` to verify the partitions lists and remember the partitions name. 7. Press `w` to write on partition stable. 8. Either Reboot or use `partprobe` command. 9. Use `mkfs-text3/dev/hda?OR1.mke2fs-j/dev/hda?->T` to create ext3 filesystem. 2. `vi/etc/fstab` 3. Write: `/dev/hda?/dataext3defaults00` 4. Verify by mounting on current sessions also: `mount/dev/hda?/data`

#### Q67. CORRECT TEXT

Configure the FTP service in your system, allow remote access to anonymous login and download the program by this service.

Service is still running after system rebooting.

```
yuminstallvsftpd/etc/init.d/vsftpdstartchkconfigvsftpdon
```

#### Q68. CORRECT TEXT

Create a logical volume

Create a new logical volume as required:

Name the logical volume as database, belongs to data store of the volume group, size is 50 PE.

Expansion size of each volume in volume group data store is 16MB.

Use ext3 to format this new logical volume, this logical volume should automatically mount to `/mnt/database`

```
fdisk-cu/dev/vda//Create a lG partition modified when needed partx-a/dev/vdaxvgcreate/dev/vdaxvgcreatedatastore/dev/vdax-s16Mlvcreate-150-ndatabasedatastoremkfs.ext3/dev/datastore/databasemkdir/mnt/databasemount/dev/datastore/database/mnt/database/df-Thvi/etc/fstab/dev/datastore/database/mnt/database/ext3defaults00mount-aRestartandcheckallthequestionsrequirements.
```

#### Q69. CORRECT TEXT

Make on data that only the user owner and group owner member can fully access.

```
chmod770/data
```

Verify using: `ls-ld/data` Preview should be like: `drwxrwx&#8212;2rootsysadmin4096Mar1618:08/data` To change the permission on directory use the `chmod` command. According to the question that only the owner user (root) and group member (sysadmin) can fully access the directory so: `chmod770/data`

### Q70. CORRECT TEXT

Please open the ip\_forward, and take effect permanently.

```
vim/etc/sysctl.confnet.ipv4.ip_forward=1
```

sysctl-w(takeseffectimmediately)Ifno&#8221;sysctl.conf&#8221;optionusethecommand:

```
sysctl-a|grepnet.ipv4
```

```
sysctl-Pnet.ipv4.ip_forward=1
```

```
sysctl-w
```

### Q71. CORRECT TEXT

Configure a task: plan to run echo hello command at 14:23 every day.

```
#whichecho
```

```
#crontab-e2314***/bin/echohellos
```

```
#crontab-l(Verify)
```

### Q72. 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=192.168.0.254servicenetworkrestart2.vi/etc/sysconfig/network-scripts/ifcfg-eth0DEVICE=eth0ONBOOT=yesBOOTPROTO=staticIPADDR=X.X.X.XNETMASK=X.X.X.XGATEWAY=192.168.0.254ifdowneth0ifupeth0

### Q73. CORRECT TEXT

Install the Kernel Upgrade.

Install suitable kernel update from:

```
http://server.domain11.example.com/pub/updates.
```

Following requirements must be met:

Updated kernel used as the default kernel of system start-up.

The original kernel is still valid and can be guided when system starts up.

UsingthebrowseropentheURLinthequestiondownloadkernelfiletoorhomedirectory.uname-r//checkthecurrentkernelversionrpm-ivhkernel-\*.rpmvi/boot/grub.conf//checkSomequestionsare:Installandupgradethekernelasrequired.Toensurethatgrub2isthedefaultitemforstartup.Yumrepo:http://content.example.com/rhel7.0/x86-64/errataORuname-r//checkkernelYum-config-manager&#8211;add-repo=&#8221;http://content.example.com/rhel7.0/x86-64/errata&#8221;YumcleanallYumlistkernel//installdirectlyYum-yinstallkernel//stuckwithitdonotpipe!Pleasedonotpipe!Defaultenablenewkernelgrub2-editenvlist//checkModifygrub2-set-default&#8221;kernelfullname&#8221;Grub2-mkconfig-o/boot/grub2/grub.cfg//Refresh

**Q74. CORRECT TEXT**

Configure a cron Task.

User natasha must configure a cron job, local time 14:23 runs and executes: \*/bin/echo hiya every day.  
crontab-e-unatasha2314/bin/echohiyacrontab-l-unatasha//viewssystemctlenablecronsystemcdlrestartcrond

**Q75. CORRECT TEXT**

Create a backup

Create a backup file named /root/backup.tar.bz2, contains the content of /usr/local, tar must use bzip2 to compress.  
cd/usr/localtar-jcvf/root/backup.tar.bz2mkdir/testtar-jxvf/root/backup.tar.bz2-C/test//Decompressiontocheckthecontentisthesameasth  
e/usr/locaafterIfthequestionsrequiretousegziptocompress.change-jto-z.

**Q76. CORRECT TEXT**

Add 3 users: harry, natasha, tom.

The requirements: The Additional group of the two users:

harry, Natasha is the admin group.

The user: tom's login shell should be non-interactive.

```
#useradd-Gadminharry
```

```
#useradd-Gadminnatasha
```

```
#useradd-s/sbin/nologintom
```

```
#idharry;idNatasha(Showadditionalgroup)
```

```
#cat/etc/passwd(Showtheloginshell)OR
```

```
#system-config-users
```

**Q77. CORRECT TEXT**

Install the appropriate kernel update from <http://server.domain11.example.com/pub/updates>.

The following criteria must also be met:

The updated kernel is the default kernel when the system is rebooted

The original kernel remains available and bootable on the system

```
ftpserver.domain11.example.comAnonymousloginftp>cd/pub/updatesftp>lsftp>mgetkernel*ftp>bye
```

```
rpm-ivhkernel*
```

vim/etc/grub.confChecktheupdatedkernelisthefirstkernelandtheoriginalkernelremainsavailable.setdefault=0wq!

**Q78. CORRECT TEXT**

Create the following users, groups, and group memberships:

A group named adminuser.

A user natasha who belongs to adminuser as a secondary group A user harry who also belongs to adminuser as a secondary group.

A user sarah who does not have access to an interactive shell on the system, and who is not a member of adminuser, natasha, harry, and sarah should all have the password of redhat.

groupaddsystemgrs

useradd-GsystemgrsNatasha

We can verify the newly created user by cat /etc/passwd)

#useradd-Gsystemgrsharry

#useradd-s/sbin/nologinsarrh

#passwdNatasha

#passwdharry

#passwd sarrah

**Q79. CORRECT TEXT**

There are two different networks, 192.168.0.0/24 and 192.168.1.0/24. Your System is in 192.168.0.0/24 Network. One RHEL6 Installed System is going to use as a Router. All required configuration is already done on Linux Server. Where 192.168.0.254 and 192.168.1.254 IP Address are assigned on that Server.

How will make successfully ping to 192.168.1.0/24 Network's Host?

vi/etc/sysconfig/networkGATEWAY=192.168.0.254ORvi/etc/sysconf/network-scripts/ifcfg-eth0DEVICE=eth0BOOTPROTO=staticONBOOT=yesIPADDR=192.168.0.254NETMASK=255.255.255.0GATEWAY=192.168.0.254

service network restart Gateway defines the way to exit the packets. According to question System working as a router for two networks have IP Address 192.168.0.254 and 192.168.1.254.

**Q80. 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.

grep seismic /usr/share/dict/words > /root/lines.txt

**Q81. CORRECT TEXT**

Install a FTP server, and request to anonymous download from /var/ftp/pub catalog. (it needs you to configure yum direct to the already existing file server.)

```
#cd/etc/yum.repos.d
```

```
#vimlocal.repo[local]name=local.repobaseurl=file:///mntenabled=1gpgcheck=0
```

```
#yummakecache
```

```
#yuminstall-yvsftpd
```

```
#servicevsftpdrestart
```

```
#chkconfigvsftpdon
```

```
#chkconfig--listvsftpd
```

```
#vim/etc/vsftpd/vsftpd.confanonymous_enable=YES
```

## Q82. CORRECT TEXT

Create a swap space, set the size is 600 MB, and make it be mounted automatically after rebooting the system (permanent mount).  
if=/dev/zeroof=/swapfilebs=1Mcount=600mkswap/swapfile/etc/fstab:/swapfileswapdefaults00mount-a

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