

100% Money Back
Guarantee

Vendor:RedHat

Exam Code:EX200

Exam Name:Red Hat Certified System Administrator -
RHCSA

Version:Demo

QUESTION 1

You have a domain named www.rhce.com associated IP address is 192.100.0.2. Configure the Apache web server by implementing the SSL for encryption communication.

Correct Answer: Check the answer in explanation.

```
vi /etc/httpd/conf.d/ssl.conf ServerName www.rhce.com DocumentRoot /var/www/rhce DirectoryIndex index.html
index.htm ServerAdmin webmaster@rhce.com SSLEngine on SSLCertificateFile /etc/httpd/conf/ssl.crt/server.crt
SSLCertificateKeyFile /etc/httpd/conf/ssl.key/server.key
```

```
cd /etc/httpd/conf 3 make testcert
```

Create the directory and index page on specified path. (Index page can download from ftp://server1.example.com at exam time)

```
service httpd start|restart
```

chkconfig httpd on Apache can provide encrypted communications using SSL (Secure Socket Layer). To make use of encrypted communication, a client must request to https protocol, which uses port 443. For HTTPS protocol required the certificate file and key file.

QUESTION 2

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.

Correct Answer: Check the answer in explanation.

```
groupadd sysmgrs
```

```
useradd -G sysmgrs Natasha
```

```
We can verify the newly created user by cat /etc/passwd # useradd -G sysmgrs harry # useradd -s /sbin/nologin sarrah #
passwd Natasha # passwd harry # passwd sarrah
```

QUESTION 3

Create the user named eric and deny to interactive login.

Correct Answer: Check the answer in explanation.

```
useradd eric
```

passwd eric

vi /etc/passwd

eric:x:505:505::/home/eric:/sbin/nologin

Which shell or program should start at login time is specified in /etc/passwd file? By default, Redhat Enterprise Linux assigns the /bin/bash shell to the users. To deny the interactive login, you should write /sbin/nologin or /bin/false instead of login shell.

QUESTION 4

/data Directory is shared from the server1.example.com server. Mount the shared directory that:

a.

when user try to access, automatically should mount

b.

when user doesn't use mounted directory should unmount automatically after 50 seconds.

c.

shared directory should mount on /mnt/data on your machine.

Correct Answer: Check the answer in explanation.

1. vi /etc/auto.master /mnt /etc /auto.misc --timeout=50 vi /etc/auto.misc data -rw,soft,intr server1.example.com:/data
service autofs restart chkconfig autofs on
When you mount the other filesystem, you should unmount the mounted filesystem, Automount feature of linux helps to mount at access time and after certain seconds, when user unaccess the mounted directory, automatically unmount the filesystem. /etc/auto.master is the master configuration file for autofs service. When you start the service, it reads the mount point as defined in /etc/auto.master.

QUESTION 5

Set cronjob for user natasha to do /bin/echo hiya at 14:23.

Correct Answer: Check the answer in explanation.

```
# crontab -e -u natasha 23 14 * * * /bin/echo hiya wq!
```

QUESTION 6

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

Correct Answer: Check the answer in explanation.

(a) Created as administrator # crontab -u natasha -e 23 14 * * * /bin/echo "file" (b) Created as natasha # su - natasha \$ crontab -e 23 14 * * * /bin/echo "file"

QUESTION 7

SELinux must run in force mode.

Correct Answer: Check the answer in explanation.

```
/etc/sysconfig/selinux SELINUX=enforcing
```

QUESTION 8

Your System is going to use as a Router for two networks. One Network is 192.168.0.0/24 and Another Network is 192.168.1.0/24. Both network's IP address has assigned. How will you forward the packets from one network to another network?

Correct Answer: Check the answer in explanation.

```
echo "1" >/proc/sys/net/ipv4/ip_forward
```

```
vi /etc/sysctl.conf
```

net.ipv4.ip_forward = 1 If you want to use the Linux System as a Router to make communication between different networks, you need enable the IP forwarding. To enable on running session just set value 1 to `/proc/sys/net/ipv4/ip_forward`. As well as automatically turn on the IP forwarding features on next boot set on `/etc/sysctl.conf` file.

QUESTION 9

Create a volume group, and set the size is 500M, the size of single PE is 16M. Create logical volume named lv0 in this volume group, set size is 20 PE, make it as ext3 file system, and mounted automatically under data.

Correct Answer: Check the answer in explanation.

```
fdisk /dev/vda pvcreate /dev/vda3 vgcreate -s 16M vg0 /dev/vda3 lvcreate -n lv0 -l 20 vg0 mkfs.ext3 /dev/mapper/vg0-lv0 mkdir /data /etc/fstab: /dev/mapper/vg0-lv0 /data ext3 defaults 0 0 mount -a mount | grep data
```

QUESTION 10

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`, and can be used normally.

Correct Answer: Check the answer in explanation.

`Yum-config-manager --add-repo=http://content.example.com/rhel7.0/x86-64/dvd` is to generate a file `vim content.example.com_rhel7.0_x86_64_dvd.repo`, Add a line `gpgcheck=0 Yumcleanall Yumrepolist` Almost 4305 packages are right, Wrong Yum Configuration will lead to some following questions cannot be worked out.

QUESTION 11

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.

Correct Answer: Check the anser in explanation.

Create a partition having size 5 GB and change the syste id \\8e\\.

use partprobe command

pvcreeate /dev/hda9 Suppose your partition number is hda9.

vgextend test0 /dev/hda9 vgextend command add the physical disk on volume group.

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

verify using lvdisplay /dev/test0/lvtestvolume.

QUESTION 12

Your System is going use as a router for 172.24.0.0/16 and 172.25.0.0/16. Enable the IP Forwarding.

1.

```
echo "1" >/proc/sys/net/ipv4/ip_forward
```

2.

```
vi /etc/sysctl.conf net.ipv4.ip_forward=1
```

Correct Answer: Check the anser in explanation.

/proc is the virtual filesystem, containing the information about the running kernel.

To change the parameter of running kernel you should modify on /proc. From Next reboot the system, kernel will take the value from /etc/sysctl.conf.

QUESTION 13

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.

Correct Answer: Check the anser in explanation.

```
# useradd -G admin harry # useradd -G admin natasha # useradd -s /sbin/nologin tom # id harry;id Natasha (Show additional group) # cat /etc/passwd (Show the login shell) OR # system-config-users
```

QUESTION 14

Create User Account.

Create the following user, group and group membership:

Adminuser group

User natasha, using adminuser as a sub group

User Harry, also using adminuser as a sub group

User sarah, can not access the SHELL which is interactive in the system, and is not a member of adminuser, natashaharrysarah password is redhat.

Correct Answer: Check the anser in explanation.

```
groupadd adminuser useradd natasha -G adminuser useradd haryy -G adminuser useradd sarah -s /sbin/nologin  
Passwd user name // to modify password or echo redhat | passwd --stdin user name id natasha // to view user group.
```

QUESTION 15

Notes:

NFS NFS instructor.example.com:/var/ftp/pub/rhel6/dvd

Correct Answer: Check the anser in explanation.

YUM http://instructor.example.com/pub/rhel6/dvd ldap http://instructor.example.com/pub/EXAMPLE-CA-CERT Install dialog package. yum install dialog

QUESTION 16

1.

Find all sizes of 10k file or directory under the /etc directory, and copy to /tmp/findfiles directory.

2.

Find all the files or directories with Lucy as the owner, and copy to /tmp/findfiles directory.

Correct Answer: Check the anser in explanation.

```
(1)find /etc -size 10k -exec cp {} /tmp/findfiles \;
```

```
(2)find / -user lucy -exec cp -a {} /tmp/findfiles \;
```

Note: If find users and permissions, you need to use cp - a options, to keep file permissions and user attributes etc.

QUESTION 17

According to 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.

Correct Answer: Check the answer in explanation.

```
groupadd admin useradd -G admin mary useradd -G admin alice useradd -s /sbin/nologin bobby echo "password" |  
passwd --stdin mary echo "password" | passwd --stdin alice echo "password" | passwd --stdin bobby
```

QUESTION 18

You are a System administrator. Using Log files very easy to monitor the system. Now there are 50 servers running as Mail, Web, Proxy, DNS services etc. You want to centralize the logs from all servers into on LOG Server. How will you configure the LOG Server to accept logs from remote host?

Correct Answer: Check the answer in explanation.

By default, system accept the logs only generated from local host. To accept the Log from other host configure: vi /etc/sysconfig/syslog SYSLOGD_OPTIONS="-m 0 -r" Where -m 0 disables \\MARK\\ messages. -r enables logging from remote machines -x disables DNS lookups on messages received with -r service syslog restart

QUESTION 19

According to the following requirements, configure autofs service and automatically mount to user's home directory in the ldap domain.

-

Instructor.example.com (192.168.0.254) has shared /home/guests/ldapuserX home directory to your system by over NFS export, X is your hostname number.

-

LdapuserX's home directory is exist in the instructor.example.com: /home/ guests/ldapuserX

-

LdapuserX's home directory must be able to automatically mount to /home/ guests/ldapuserX in your system.

-
Home directory have write permissions for the corresponding user.

However, you can log on to the ldapuser1 - ldapuser99 users after verification. But you can only get your corresponding ldapuser users. If your system's hostname is server1.example.com, you can only get ldapuser1's home directory.

Correct Answer: Check the answer in explanation.

```
mkdir -p /home/guests cat /etc/auto.master: /home/guests /etc/auto.ldap cat /etc/auto.ldap: ldapuser1 -rw  
instructor.example.com:/home/guests/ldapuser1
```

```
automatically mount all the user's home directory #* -rw instructor.example.com:/home/guests/and
```

QUESTION 20

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

Correct Answer: Check the answer in explanation.

```
chmod 770 /data
```

Verify using : ls -ld /data Preview should be like:

```
drwxrwx--- 2 root sysadmin 4096 Mar 16 18:08 /data
```

To change the permission on directory we use the chmod command.

According to the question that only the owner user (root) and group member (sysadmin) can fully access the directory so: chmod 770 /data

To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

100% Guaranteed Success

100% Money Back Guarantee

365 Days Free Update

Instant Download After Purchase

24x7 Customer Support

Average 99.9% Success Rate

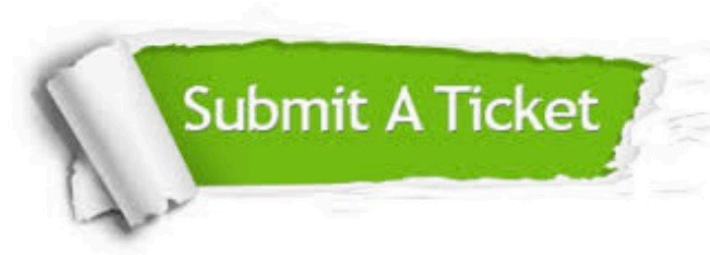
More than 800,000 Satisfied Customers Worldwide

Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.