Exam Questions EX200

EX200 Red Hat Certified System Administrator (RHCSA) Exam

https://www.2passeasy.com/dumps/EX200/

NEW QUESTION 1
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.

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 2
CORRECT TEXT
Create a swap space, set the size is 600 MB, and make it be mounted automatically after rebooting the system (permanent mount).

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? if=/dev/zero of=/swapfile bs=1M count=600 mkswap /swapfile
/etc/fstab:
/swapfile swap swap defaults 0 0 mount -a

NEW QUESTION 3
CORRECT TEXT
Notes:
NFS NFS instructor.example.com:/var/ftp/pub/rhel6/dvd
YUM http://instructor.example.com/pub/rhel6/dvd
ldap http//instructor.example.com/pub/EXAMPLE-CA-CERT Install dialog package.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
yum install dialog

NEW QUESTION 4
CORRECT TEXT
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?

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 5
CORRECT TEXT
Configure your system so that it is an NTP client of server.domain11.example.com

A. Mastered
B. Not Mastered

Answer: A

Explanation:
#system-config-date
Note: dialog box will open in that
Check mark Synchronize date and time over network. Remove all the NTP SERVER and click ADD and type
server.domain11.example.com

****************And then press ENTER and the press OK***************

NEW QUESTION 6
CORRECT TEXT
In the system, mounted the iso image /root/examine.iso to/mnt/iso directory. And enable automatically mount (permanent mount) after restart system.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
mkdir -p /mnt/iso
/etc/fstab:
/root/examine.iso /mnt/iso iso9660 loop 0 0 mount -a
mount | grep examine

NEW QUESTION 7
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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? ftp server.domain11.example.com Anonymous login
ftp> cd /pub/updates ftp> ls ftp> mget kernel* ftp> bye
? rpm -ivh kernel*
? vim /etc/grub.conf
Check the updatted kernel is the first kernel and the orginal kernel remains available. set default=0
wq!

NEW QUESTION 8
CORRECT TEXT
Part 2 (on Node2 Server)
Task 6 [Implementing Advanced Storage Features]
Add a new disk to your virtual machine with a ize of 10 GiB
On this disk, create a VDO volume with a size of 50 GiB and mount it persistently on
/vbread with xfs filesystem

A. Mastered
B. Not Mastered

Answer: A

Explanation:
*
[root@node2 ~]# lsblk
NAME MAJ:MIN RM SIZE RO TYPE MOUNTPOINT
vdd 252:48 0 5G 0 disk
vde 252:64 0 10G 0 disk
[root@node2 ~]# yum install kmod-kvdo vdo
[root@node2 ~]# systemctl enable --now vdo
[root@node2 ~]# systemctl start vdo
[root@node2 ~]# systemctl status vdo
[root@node2 ~]# vdo create --name=vdo1 --device=/dev/vde --vdoLogicalSize=50G
[root@node2 ~]# vdostats --hu
Device Size Used Available Use% Space saving%
/dev/mapper/vdo1 10.0G 4.0G 6.0G 40% N/A
[root@node2 ~]# mkfs.xfs -K /dev/mapper/vdo1
*
[root@node2 ~]# lsblk
NAME MAJ:MIN RM SIZE RO TYPE MOUNTPOINT
vde 252:64 0 10G 0 disk
vdo1 253:4 0 50G 0 vdo
[root@node2 ~]# mkdir /vbread
[root@node2 ~]# blkid
/dev/mapper/vdo1: UUID="1ec7a341-6051-4aed-8a2c-4d2d61833227"
BLOCK_SIZE="4096" TYPE="xfs"
[root@node2 ~]# vim /etc/fstab
UUID=1ec7a341-6051-4aed-8a2c-4d2d61833227 /vbread xfs defaults,x-
systemd.requires=vdo.service 0 0
[root@node2 ~]# mount /dev/mapper/vdo1 /vbread/
[root@node2 ~]# df -hT
Filesystem Type Size Used Avail Use% Mounted on
/dev/mapper/vdo1 xfs 50G 390M 50G 1% /vbread

NEW QUESTION 9
CORRECT TEXT
Part 1 (on Node1 Server)
Task 16 [Running Containers]
Configure your host journal to store all journal across reboot
Copy all journal files from /var/log/journal/ and put them in the /home/shangrila/container- logserver
Create and mount /home/shangrila/container-logserver as a persistent storage to the container as /var/log/ when container start

A. Mastered
B. Not Mastered

Answer: A

Explanation:
*
[shangrila@node1 ~]$ podman ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
d5ffe018a53c registry.domain15.example.com:5000/rhel8/rsyslog:latest /bin/rsyslog.sh 5 seconds ago Up 4 seconds ago logserver
[shangrila@node1 ~]$ podman stats logserver
Error: stats is not supported in rootless mode without cgroups v2
[shangrila@node1 ~]$ podman stop logserver d5ffe018a53ca7eb075bf560d1f30822ab6fe51eba58fd1a8f370eda79806496
[shangrila@node1 ~]$ podman rm logserver
Error: no container with name or ID logserver found: no such container
[shangrila@node1 ~]$ mkdir -p container-journal/
*
[shangrila@node1 ~]$ sudo systemctl restart systemd-journald
[sudo] password for shangrila:
[shangrila@node1 ~]$ sudo cp -av /var/log/journal/* container-journal/
[shangrila@node1 ~]$ sudo cp -av /var/log/journal/* container-journal/
[shangrila@node1 ~]$ sudo chown -R shangrila container-journal/
[shangrila@node1 ~]$ podman run -d --name logserver -v /home/shangrila/container- journal/:/var/log/journal:Z registry.domain15.example.com:5000/rhel8/rsyslog
[shangrila@node1 ~]$ podman ps
[shangrila@node1 ~]$ loginctl enable-linger
[shangrila@node1 ~]$ loginctl show-user shangrila|grep -i linger
Linger=yes
*
[shangrila@node1 ~]$ podman stop logserver
[shangrila@node1 ~]$ podman rm logserver
[shangrila@node1 ~]$ systemctl --user daemon-reload
[shangrila@node1 ~]$ systemctl --user enable --now container-logserver
[shangrila@node1 ~]$ podman ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
3903e1d09170 registry.domain15.example.com:5000/rhel8/rsyslog:latest /bin/rsyslog.sh 4
seconds ago Up 4 seconds ago logserver
[shangrila@node1 ~]$ systemctl --user stop container-logserver.service
*
[shangrila@node1 ~]$ sudo reboot
[shangrila@node1 ~]$ podman ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
7e6cd59c506a registry.domain15.example.com:5000/rhel8/rsyslog:latest /bin/rsyslog.sh 10 seconds ago Up 9 seconds ago logserver

NEW QUESTION 10
CORRECT TEXT
Create a 2G swap partition which take effect automatically at boot-start, and it should not affect the original swap partition.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
fdisk /dev/sda
p
(check Partition table)
n
(create new partition: press e to create extended partition, press p to create the main partition, and the extended partition is further divided into logical partitions)
Enter
+2G t
8 l
82
W
partx -a /dev/sda
partprobe
mkswap /dev/sda8
Copy UUID
swapon -a
vim /etc/fstab
UUID=XXXXX swap swap defaults 0 0
(swapon -s)

NEW QUESTION 10
CORRECT TEXT
Find all lines in the file /usr/share/dict/words that contain the string seismic. Put a copy of all these lines in their original order in the file /root/wordlist. /root/wordlist should contain no empty lines and all lines must be exact copies of the original lines in /usr/share/dict/words.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
grep seismic /usr/share/dict/words> /root/wordlist

NEW QUESTION 12
CORRECT TEXT
Part 2 (on Node2 Server)
Task 8 [Tuning System Performance]
Set your server to use the recommended tuned profile

A. Mastered
B. Not Mastered

Answer: A

Explanation:
[root@node2 ~]# tuned-adm list
[root@node2 ~]# tuned-adm active
Current active profile: virtual-guest
[root@node2 ~]# tuned-adm recommend
virtual-guest
[root@node2 ~]# tuned-adm profile virtual-guest
[root@node2 ~]# tuned-adm active
Current active profile: virtual-guest
[root@node2 ~]# reboot
[root@node2 ~]# tuned-adm active
Current active profile: virtual-guest

NEW QUESTION 16
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.

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 18
CORRECT TEXT
Create a new logical volume according to the following requirements:
The logical volume is named database and belongs to the datastore volume group and has a size of 50 extents.
Logical volumes in the datastore volume group should have an extent size of 16 MB. Format the new logical volume with a ext3 filesystem.
The logical volume should be automatically mounted under /mnt/database at system boot time.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
fdisk -cu /dev/vda
partx -a /dev/vda
pvcreate /dev/vdax
vgcreate datastore /dev/vdax -s 16M
lvcreate-l 50 -n database datastore
mkfs.ext3 /dev/datastore/database
mkdir /mnt/database

mount /dev/datastore/database /mnt/database/ df -Th
vi /etc/fstab
/dev/datastore /database /mnt/database/ ext3 defaults 0 0 mount -a

NEW QUESTION 23
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
# pvcreate /dev/sda7 /dev/sda8
# vgcreate -s 16M vg1 /dev/sda7 /dev/sda8
# lvcreate -l 50 -n lvm02
# mkfs.ext4 /dev/vg1/lvm02
# blkid /dev/vg1/lv1
# vim /etc/fstab
# mkdir -p /mnt/data
UUID=xxxxxxxx /mnt/data ext4 defaults 0 0
# vim /etc/fstab
# mount -a
# mount (Verify)

NEW QUESTION 24
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, and can be used normally.

A. Mastered
B. Not Mastered

Answer: A

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.

NEW QUESTION 29
CORRECT TEXT
Add users: user2, user3.
The Additional group of the two users: user2, user3 is the admin group Password: redhat

A. Mastered
B. Not Mastered

Answer: A

Explanation:
useradd -G admin user2
useradd -G admin user3
passwd user2
redhat
passwd user3
redhat

NEW QUESTION 34
CORRECT TEXT
Please open the ip_forward, and take effect permanently.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? vim /etc/sysctl.conf net.ipv4.ip_forward = 1
? sysctl –w (takes effect immediately)
If no "sysctl.conf" option, use these commands:
? sysctl –a |grep net.ipv4
? sysctl –P net.ipv4.ip_forward = 1
? sysctl -w

NEW QUESTION 37
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
cat /etc/grub.conf
cd /boot
lftp it
get dr/dom/kernel-xxxx.rpm
rpm -ivh kernel-xxxx.rpm
vim /etc/grub.conf default=0

NEW QUESTION 39
CORRECT TEXT
Create a 2G swap partition which take effect automatically at boot-start, and it should not affect the original swap partition.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
fdisk /dev/sda
p
(check Partition table)
n
(create new partition: press e to create extended partition, press p to create the main partition, and the extended partition is further divided into logical partitions)
Enter
+2G
t l
W
partx -a /dev/sda
partprobe
mkswap /dev/sda8
Copy UUID
swapon -a
vim /etc/fstab
UUID=XXXXX swap swap defaults 0 0 (swapon -s)

NEW QUESTION 40
CORRECT TEXT
Some users home directory is shared from your system. Using showmount -e localhost command, the shared directory is not shown. Make access the shared users home directory.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? Verify the File whether Shared or not ? : cat /etc/exports
? Start the nfs service: service nfs start
? Start the portmap service: service portmap start
? Make automatically start the nfs service on next reboot: chkconfig nfs on
? Make automatically start the portmap service on next reboot: chkconfig portmap on
? Verify either sharing or not: showmount -e localhost
? Check that default firewall is running on system?
If running flush the iptables using iptables -F and stop the iptables service.

NEW QUESTION 44
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.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
cd /etc/yum.repos.d
vim local.repo
[local] name=local.repo
baseurl=file:///mnt
enabled=1
gpgcheck=0

```
# yum makecache
# yum install -y vsftpd
# service vsftpd restart
# chkconfig vsftpd on
# chkconfig --list vsftpd
# vim /etc/vsftpd/vsftpd.conf
anonymous_enable=YES
```

NEW QUESTION 49
CORRECT TEXT
Configure your web services, download from http://instructor.example.com/pub/serverX.html And the services must be still running after system rebooting.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
cd /var/www/html
wget http://instructor.example.com/pub/serverX.html mv serverX.html index.html
/etc/init.d/httpd restart
chkconfig httpd on

NEW QUESTION 54
CORRECT TEXT
Change the logical volume capacity named vo from 190M to 300M. and the size of the floating range should set between 280 and 320. (This logical volume has been mounted in advance.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
vgdisplay
(Check the capacity of vg, if the capacity is not enough, need to create pv , vgextend , lvextend)
lvdisplay (Check lv)
lvextend -L +110M /dev/vg2/lv2
resize2fs /dev/vg2/lv2
mount -a
(Verify)

(Decrease lvm)
umount /media
fsck -f /dev/vg2/lv2
resize2fs -f /dev/vg2/lv2 100M
lvreduce -L 100M /dev/vg2/lv2
mount -a
lvdisplay (Verify) OR
e2fsck -f /dev/vg1/lvm02
resize2fs -f /dev/vg1/lvm02
mount /dev/vg1/lvm01 /mnt
lvreduce -L 1G -n /dev/vg1/lvm02
lvdisplay (Verify)

NEW QUESTION 57
CORRECT TEXT
Copy /etc/fstab document to /var/TMP directory. According the following requirements to configure the permission of this document.
? The owner of this document must be root.
? This document belongs to root group.
? User mary have read and write permissions for this document.
? User alice have read and execute permissions for this document.
? Create user named bob, set uid is 1000. Bob have read and write permissions for this document.
? All users has read permission for this document in the system.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
cp /etc/fstab /var/tmp
chown root:root /var/tmp/fstab
chmod a-x /var/tmp/fstab
setfacl –m u:mary:rw /var/tmp/fstab
setfacl –m u:alice:rx /var/tmp/fstab
useradd –u 1000 bob

NEW QUESTION 59

CORRECT TEXT
Create a catalog under /home named admins. Its respective group is requested to be the admin group. The group users could read and write, while other users are not allowed to access it. The files created by users from the same group should also be the admin group.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
cd /home/
mkdir admins /
chown .admin admins/
chmod 770 admins/
chmod g+s admins/

NEW QUESTION 64
CORRECT TEXT
Locate all the files owned by ira and copy them to the / root/findresults directory.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
find / -user ira > /root/findresults (if /root/findfiles is a file)
mkdir -p /root/findresults
find / -user ira -exec cp -a {} /root/findresults\; [if /root/findfiles is a directory] ls
/root/findresults

NEW QUESTION 69
CORRECT TEXT
Configure the verification mode of your host account and the password as LDAP. And it can login successfully through ldapuser40. The password is set as "password". And the certificate can be downloaded from http://ip/dir/ldap.crt. After the user logs on the user has no host directory unless you configure the autofs in the following questions.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
system-config-authentication
LDAP Server: ldap//instructor.example.com (In domain form, not write IP) OR
yum groupinstall directory-client (1.krb5-workstation 2.pam-krb5 3.sssd)
system-config-authentication
* 1. User Account Database: LDAP
* 2. LDAP Search Base DN: dc=example,dc=com
* 3. LDAP Server: ldap://instructor.example.com (In domain form, not write IP)
* 4. Download CA Certificate
* 5. Authentication Method: LDAP password
* 6. Apply
getent passwd ldapuser40

NEW QUESTION 72
CORRECT TEXT
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? vi /etc/httpd/conf.d/ssl.conf <VirtualHost 192.100.0.2> 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 </VirtualHost>
? 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 is uses port 443. For HTTPS protocol required the certificate file and key file.

NEW QUESTION 76
CORRECT TEXT
One Package named zsh is dump on ftp://server1.example.com under /pub/updates directory and your FTP server is 192.168.0.254. Install the package zsh.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? rpm -ivh ftp://server1/example.com/pub/updates/zsh-* or
? Login to ftp server : ftp ftp://server1.example.com using anonymous user.
? Change the directory: cd pub and cd updates
? Download the package: mget zsh-*
? Quit from the ftp prompt : bye
? Install the package
? rpm -ivh zsh-*
? Verify either package is installed or not : rpm -q zsh

NEW QUESTION 77
CORRECT TEXT
Create a backup file named /root/backup.tar.bz2, which contains the contents of /usr/local, bar must use the bzip2 compression.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
cd /usr/local
tar -jcvf /root/backup.tar.bz2*
mkdir /test
tar -jxvf /root/backup.tar.bz2 -C /test/

NEW QUESTION 80
CORRECT TEXT
Find the files owned by harry, and copy it to catalog: /opt/dir

A. Mastered
B. Not Mastered

Answer: A

Explanation:
cd /opt/
mkdir dir
find / -user harry -exec cp -rfp {} /opt/dir/ \;

NEW QUESTION 85
CORRECT TEXT
Download ftp://192.168.0.254/pub/boot.iso to /root, and mounted automatically under
/media/cdrom and which take effect automatically at boot-start.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
cd /root; wget ftp://192.168.0.254/pub/boot.iso
mkdir -p /media/cdrom
vim /etc/fstab
/root/boot.iso /media/cdrom iso9660 defaults,loop 0 0
mount -a
mount [-t vfstype] [-o options] device dir

NEW QUESTION 90
CORRECT TEXT
Configure the system synchronous as 172.24.40.10.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical Interfaces:
System-->Administration-->Date & Time

OR
system-config-date

NEW QUESTION 94
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
yum install vsftpd
/etc/init.d/vsftpd start
chkconfig vsftpd on

NEW QUESTION 97
CORRECT TEXT
Part 1 (on Node1 Server)
Task 7 [Accessing Linux File Systems]
Find all the files owned by user natasha and redirect the output to /home/alex/files.
Find all files that are larger than 5MiB in the /etc directory and copy them to /find/largefiles.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
[root@node1 ~]# find / -name natasha -type f > /home/natasha/files
[root@node1 ~]# cat /home/natasha/files
/var/spool/mail/natasha
/mnt/shares/natasha
[root@node1 ~]# mkdir /find
[root@node1 ~]# find /etc -size +5M > /find/largefiles
[root@node1 ~]# cat /find/largefiles
/etc/selinux/targeted/policy/policy.31
/etc/udev/hwdb.bin

NEW QUESTION 101
CORRECT TEXT
Part 2 (on Node2 Server)
Task 1 [Controlling the Boot Process]
Interrupt the boot process and reset the root password. Change it to kexdrams to gain access to the system

A. Mastered
B. Not Mastered

Answer: A

Explanation:
*
* 1. Reboot the server pressing by Ctrl+Alt+Del
* 2. When the boot-loader menu appears, press the cursor keys to highlight the default boot- loader entry
* 3. Press e to edit the current entry.
* 4. Use the cursor keys to navigate to the line that starts with linux.
* 5. Press End to move the cursor to the end of the line.
* 6. Append rd.break to the end of the line.
* 7. Press Ctrl+x to boot using the modified configuration.
* 8. At the switch_root prompt
*
switch_root:/# mount -o remount,rw /sysroot
switch_root:/# chroot /sysroot
sh-4.4# echo kexdrams | passwd --stdin root
Changing password for user root.
passwd: all authentication tokens updated successfully.
sh-4.4# touch /.autorelabel
sh-4.4# exit; exit
*
Type exit twice to continue booting your system as usual.

NEW QUESTION 105
CORRECT TEXT
Create a user named alex, and the user id should be 1234, and the password should be alex111.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
useradd -u 1234 alex
passwd alex
alex111
alex111
OR
echo alex111|passwd -stdin alex

NEW QUESTION 107
CORRECT TEXT
Add user: user1, set uid=601 Password: redhat
The user's login shell should be non-interactive.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
useradd -u 601 -s /sbin/nologin user1
passwd user1
redhat

NEW QUESTION 111
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".

A. Mastered
B. Not Mastered

Answer: A

Explanation:
system-config-authentication &

NEW QUESTION 115
CORRECT TEXT
Configure a task: plan to run echo hello command at 14:23 every day.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
which echo
crontab -e
23 14 * * * /bin/echo hello
crontab -l (Verify)

NEW QUESTION 118
CORRECT TEXT
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.

A. Mastered
B. Not Mastered

Answer: A

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.

NEW QUESTION 119
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.

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 123
CORRECT TEXT
SIMULATION
Add an additional swap partition of 754 MB to your system.
The swap partition should automatically mount when your system boots.
Do not remove or otherwise alter any existing swap partitions on your system.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? fdisk -l
? fdisk -cu /dev/vda
p n
e or p select e
default (first): enter
default (last): enter n
default(first): enter
default(first): +754M t (1-5)
l: 82 p
w #reboot
#mkswap /dev/vda5
? vim /etc/fstab

/dev/vda5 swap swap defaults 0 0
wq
? mount -a
? swapon -a
? swapon -s

NEW QUESTION 127
CORRECT TEXT
A YUM repository has been provided at http://server.domain11.example.com/pub/x86_64/Server.
Configure your system to use this location as a default repository.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

vim/etc/yum.repos/base.repo
[base]
name=base
baseurl= http://server.domain11.example.com/pub/x86_64/Server
gpgcheck=0
enable=1
Save and Exit
Use yum list for validation, the configuration is correct if list the package information. If the Yum configuration is not correct then maybe cannot answer the
following questions.

NEW QUESTION 131
CORRECT TEXT
Make a swap partition having 100MB. Make Automatically Usable at System Boot Time.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? Use fdisk /dev/hda ->To create new partition.
? Type n-> For New partition
? It will ask for Logical or Primary Partitions. Press l for logical.
? It will ask for the Starting Cylinder: Use the Default by pressing Enter Key.
? Type the Size: +100M ->You can Specify either Last cylinder of Size here.
? Press P to verify the partitions lists and remember the partitions name. Default System ID is 83 that means Linux Native.
? Type t to change the System ID of partition.
? Type Partition Number
? Type 82 that means Linux Swap.
? Press w to write on partitions table.
? Either Reboot or use partprobe command.
? mkswap /dev/hda? ->To create Swap File system on partition.
? swapon /dev/hda? ->To enable the Swap space from partition.
? free -m ->Verify Either Swap is enabled or not.
? vi /etc/fstab/dev/hda? swap swap defaults 0 0
? Reboot the System and verify that swap is automatically enabled or not.

NEW QUESTION 133
CORRECT TEXT
Part 1 (on Node1 Server)
Task 11 [Scheduling Future Tasks]
The user natasha must configure a cron job that runs daily at 14:23 local time and also the same cron job will run after every 2 minutes and executes:
/bin/echo hello

A. Mastered
B. Not Mastered

Answer: A

Explanation:
*
[root@node1 ~]# crontab -l -u natasha
no crontab for natasha
[root@node1 ~]# crontab -e -u natasha
23 14 * * * /bin/echo hello
*/2 * * * * /bin/echo 2min
crontab: installing new crontab
[root@node1 ~]# crontab -l -u natasha
23 14 * * * /bin/echo hello
*/2 * * * * /bin/echo 2min
[root@node1 ~]# systemctl status crond.service
*

For Checking
[root@node1 ~]# tail -f /var/log/cron
Mar 23 13:23:48 node1 crontab[10636]: (root) REPLACE (natasha)
Mar 23 13:23:48 node1 crontab[10636]: (root) END EDIT (natasha)
Mar 23 13:23:50 node1 crontab[10638]: (root) LIST (natasha)
Mar 23 13:24:01 node1 crond[1349]: (root) FAILED (loading cron table)
Mar 23 13:24:02 node1 CROND[10673]: (natasha) CMD (/bin/echo 2min)

NEW QUESTION 135
CORRECT TEXT
Part 1 (on Node1 Server)
Task 10 [Configuring NTP/Time Synchronization]
Configure your system so that it is an NTP client of utility.domain15.example.com
The system time should be set to your (or nearest to you) timezone and ensure NTP sync is configured

A. Mastered
B. Not Mastered

Answer: A

Explanation:
*
[root@node1 ~]# yum install chrony
[root@node1 ~]# vim /etc/chrony.conf
pool utility.domain15.example.com iburst
[root@node1 ~]# systemctl enable chronyd
[root@node1 ~]# systemctl restart chronyd
[root@node1 ~]# systemctl status chronyd
[root@node1 ~]# tzselect
Please identify a location so that time zone rules can be set correctly.
Please select a continent, ocean, "coord", or "TZ".
1) Africa
2) Americas
3) Antarctica
4) Asia
11) TZ - I want to specify the time zone using the Posix TZ format.
#? 4
*
Please select a country whose clocks agree with yours.
1) Afghanistan 18) Israel 35) Palestine
2) Armenia 19) Japan 36) Philippines
3) Azerbaijan 20) Jordan 37) Qatar
4) Bahrain 21) Kazakhstan 38) Russia
5) Bangladesh 22) Korea (North) 39) Saudi Arabia
#? 5
The following information has been given: Bangladesh
Therefore TZ='Asia/Dhaka' will be used. Is the above information OK?
1) Yes
2) No
#? 1
Asia/Dhaka
[root@node1 ~]# chronyc sources -v
^? utility.domain15.example> 0 7 0 - +0ns[+0ns] +/- 0ns

NEW QUESTION 139
CORRECT TEXT
Configure your Host Name, IP Address, Gateway and DNS. Host name: station.domain40.example.com
/etc/sysconfig/network hostname=abc.com hostname abc.com
IP Address:172.24.40.40/24
Gateway172.24.40.1 DNS:172.24.40.1

A. Mastered
B. Not Mastered

Answer: A

Explanation:
# cd /etc/syscofig/network-scripts/
# ls
# vim ifcfg-eth0 (Configure IP Address, Gateway and DNS) IPADDR=172.24.40.40 GATEWAY=172.24.40.1
DNS1=172.24.40.1
# vim /etc/sysconfig/network
(Configure Host Name)
HOSTNAME= station.domain40.example.com
OR
Graphical Interfaces:
System->Preference->Network Connections (Configure IP Address, Gateway and DNS)
Vim /etc/sysconfig/network
(Configure Host Name)

NEW QUESTION 144
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
chkconfig autofs on
cd /etc/
vim /etc/auto.master
/rhome /etc/auto.ldap
cp auto.misc auto.ldap
vim auto.ladp
ldapuser40 -rw,soft,intr 172.24.40.10:/rhome/ldapuser40
* -rw,soft,intr 172.16.40.10:/rhome/&
# service autofs stop
# server autofs start
# showmount -e 172.24.40.10
# su - ladpuser40

NEW QUESTION 146
CORRECT TEXT
Your System is configured in 192.168.0.0/24 Network and your nameserver is 192.168.0.254. Make successfully resolve to server1.example.com.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
nameserver is specified in question,
* 1. Vi /etc/resolv.conf
nameserver 192.168.0.254
* 2. host server1.example.com

NEW QUESTION 147
CORRECT TEXT
Configure a user account.
Create a user iaruid is 3400. Password is redhat

A. Mastered
B. Not Mastered

Answer: A

Explanation:
 useradd -u 3400 iar
passwd iar

NEW QUESTION 149
CORRECT TEXT
Add admin group and set gid=600

A. Mastered
B. Not Mastered

Answer: A

Explanation:
groupadd -g 600 admin

NEW QUESTION 154
CORRECT TEXT
Search files.
Find out files owned by jack, and copy them to directory /root/findresults

A. Mastered
B. Not Mastered

Answer: A

Explanation:
mkdir/root/findfiles
find / -user jack -exec cp -a {} /root/findfiles/ \; ls /root/findresults

NEW QUESTION 157
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
below
? iptables -F
? service iptables save
? iptables -A INPUT -s 172.25.0.0/16 -j REJECT
? service iptables save
? service iptables restart

NEW QUESTION 160
CORRECT TEXT
SELinux must be running in the Enforcing mode.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
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
wg
sestatus

NEW QUESTION 165
CORRECT TEXT
Make on data that only the user owner and group owner member can fully access.

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 169
CORRECT TEXT
The system ldap.example.com provides an LDAP authentication service.
Your system should bind to this service as follows:
The base DN for the authentication service is dc=domain11, dc=example, dc=com LDAP is used to provide both account information and authentication
information. The connection should be encrypted using the certificate at http://host.domain11.example.com/pub/domain11.crt
When properly configured, ldapuserX should be able to log into your system, but will not have a home directory until you have completed the autofs requirement.
Username: ldapuser11
Password: password

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? system-config-authentication LDAP user DN=dc=domain11,dc=example,dc=com Server= host.domain11.example.com
Certificate= http://host.domain11.example.com/pub/domain11.crt (enter url carefully, there maybe // or ..)
LDAP password
OK
starting sssd
? su -ldapuser11 Display Bash prompt #exit

NEW QUESTION 171
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? Use netconfig command
? Enter the IP Address as given station number by your examiner: example: 172.24.0.1
? Enter Subnet Mask
? Enter Default Gateway and primary name server
? press on ok
? ifdown eth0
? ifup eth0
? 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.

NEW QUESTION 175
CORRECT TEXT
Part 1 (on Node1 Server)
Task 5 [Controlling Access to Files with ACLs]
Copy the file /etc/fstab to /var/tmp. Configure the following permissions on /var/tmp/fstab.
The file /var/tmp/fstab is owned by root user
The file /var/tmp/fstab is belongs to the root group
The file /var/tmp/fstab should be executable by anyone
The user harry is able to read and write on /var/tmp/fstab
The user natasha can neither read or write on /var/tmp/fstab
All other users (Current or future) have the ability to read /var/tmp/fstab

A. Mastered
B. Not Mastered

Answer: A

Explanation:
*
[root@node1 ~]# cp -p /etc/fstab /var/tmp/
[root@node1 ~]# ls -lrt /etc/fstab
[root@node1 ~]# ls -lrt /var/tmp/fstab
[root@node1 ~]# chmod a+x /var/tmp/fstab
[root@node1 ~]# getfacl /var/tmp/fstab
[root@node1 ~]# setfacl -m u:harry:rw- /var/tmp/fstab
[root@node1 ~]# setfacl -m u:natasha:--- /var/tmp/fstab
[root@node1 ~]# getfacl /var/tmp/fstab
getfacl: Removing leading '/' from absolute path names
file: var/tmp/fstab
owner: root
group: root
user::rwx
user:harry:rw-
user:natasha:---
group::r-x
mask::rwx
other::r-x
*
[root@node1 ~]# su - natasha
[natasha@node1 ~]$ cat /var/tmp/fstab
cat: /var/tmp/fstab: Permission denied

NEW QUESTION 180
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