



EX300^{Q&As}

Red Hat Certified Engineer (RHCE)

Pass RedHat EX300 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/ex300.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by RedHat
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers





QUESTION 1

SIMULATION

Configure the nfs server, share the /common directory to domain30.example.com, and allow client to have the root user right when access as a root user.

Correct Answer: Please see explanation

Explanation:

```
# yum install -y nfs
# chkconfig nfs on
# chkconfig ipcbind on
# vim /etc/exports
    /common 172.24.30.0/255.255.255.0(rw,no_root_squash)
# showmount -e 172.16.30.5
# mount -t nfs 172.16.30.5:/common /mnt (Test)
```

QUESTION 2

SIMULATION

There were two systems:

system1, main system on which most of the configuration take place

system2, some configuration here

SSH configuration.

Configure SSH access on your virtual hosts as follows.

Clients within my22ilt.org should NOT have access to ssh on your systems

Correct Answer: Please see explanation

Explanation:

```
# vim /etc/hosts.deny
sshd: .my22ilt.org
```



Save and Exit (:wq) Then run this:

```
systemctl restart sshd
```

Optional:

```
systemctl enable sshd  
firewall-cmd --permanent --add-service=ssh  
firewall-cmd --reload
```

Optional:

QUESTION 3

SIMULATION

RHCE Test Configuration Instructions

Information for the two systems you will use in test is the following:

system1.group3.example.com: is one of the main sever. system2.group3.example.com: mainly used as a client.

Password for both of the two systems is atenorth

System\\'s IP is provided by DHCP, you can regard it as normal, or you can reset to Static IP in accordance with the following requirements:

system1.group3.example.com: 172.24.3.5 system2.group3.example.com: 172.24.3.10

The subnet mask is 255.255.255.0

Your system is a member of DNS domain group3.example.com. All systems in DNS domain group3.example.com are all in subnet 172.24.3.0/255.255.255.0, the same all systems in this subnet are also in group3.example.com, unless specialized, all network services required to be configured can be accessed by systems of domain group3.

host.group3.example.com provides a centralized authentication service domain GROUP3.EXAMPLE.COM, both system1 and system2 have already been pre-configured to be the client

```
krishna (password: atenorth)  
sergio (password: atenorth)  
kaito (password: atenorth)
```

for this domain, this domain provides the following user account:

Firewall is enabled by default, you can turn it off when deemed appropriate, other settings about firewall may be in separate requirements.



Your system will be restarted before scoring, so please ensure that all modifications and service configurations you made still can be operated after the restart without manual intervention, virtual machine instances of all examinations must be able to enter the correct multi-user level after restart without manual assistance, it will be scored zero if the test using virtual machine system cannot be restarted or be properly restarted.

Corresponding distribution packages for the testing using operating system Red Hat Enterprise Linux version can be found in the following link: <http://server1.group3.example.com/rhel>

Part of the requirements include host security, ensure your host security limit does not prevent the request to allow the host and network, although you correctly configured the network service but would have to allow the host or network is blocked, this also does not score.

You will notice that some requirements which clearly do not allow services be accessed by service domain my133t.org, systems of this domain are in subnet 172.25.1.0/252.255.255.0, and systems of these subnets also belong to my 133t.org domain.

PS: Notice that some test questions may depend on other exam questions, for example, you might be asked to perform a series of restrictions on a user, but this user creation may be required in other questions. For convenient identification, each exam question has some radio buttons to help you identify which questions you have already completed or not completed. Certainly, you do not need to care these buttons if you don't need them.

Configure Multi-User SMB Mounts.

Share the directory /devops through SMB on the system1, as required:

1.

The share name is devops

2.

The shared directory devops just can be used by clients in domain11.example.com

3.

The shared directory devop must be able to be browsed

4.

User silene must be able to access this share through read, access code is redhat

5.

User akira must be able to access this share through read and write, access code is redhat

6.

This share permanently mount to system2. domain11.example.com the user /mnt/dev, make user silene as authentication any users can get temporary write permissions from akira

Correct Answer: Please see explanation

Explanation: system1?



```
mkdir /devops
chcon -R -t samba_share_t /devops/
chmod o+w /devops/
vim /etc/samba/smb.conf
[devops]
    path = /devops
    hosts allow = 172.24.11.
    browseable = yes
    writable = no
    write list = akira

:wq
systemctl restart smb
smbpasswd -a silene
smbpasswd -a akira
```

system2:

```
mkdir /mnt/dev
smbclient -L /system1/ -U silene
vim /etc/fstab
//system1/devops /mnt/dev cifs
defaults,multiuser,username=silene,password=redhat,sec=ntlmssp 0 0
df -hT
```

Switch to user akira on the system2, access to /mnt/dev and view files

su akira cd /mnt/dev ls cifscreds add system1 touch 1

QUESTION 4



```
<virtualhost *:80>
documentroot /var/www/html
servername system1.domain11.example.com
</virtualhost>
<virtualhost *:443>
documentroot /var/www/html
servername system1.domain11.example.com
SSLEngine on
SSLCertificateFile /etc/pki/tls/certs/server1.crt
SSLCertificateKeyFile /etc/pki/tls/private/server1.key
SSLCertificateChainFile /etc/pki/tls/certs/domain11.crt
<virtualhost>
systemctl restart httpd
firewall-cmd --add-service=https --permanent
systemctl restart firewalld
```

SIMULATION

RHCE Test Configuration Instructions

Information for the two systems you will use in test is the following:

system1.group3.example.com: is one of the main sever. system2.group3.example.com: mainly used as a client.

Password for both of the two systems is atenorth

System\\'s IP is provided by DHCP, you can regard it as normal, or you can reset to Static IP in accordance with the following requirements:

system1.group3.example.com: 172.24.3.5 system2.group3.example.com: 172.24.3.10

The subnet mask is 255.255.255.0

Your system is a member of DNS domain group3.example.com. All systems in DNS domain group3.example.com are all in subnet 172.24.3.0/255.255.255.0, the same all systems in this subnet are also in group3.example.com, unless specialized, all network services required to be configured can be accessed by systems of domain group3.

host.group3.example.com provides a centralized authentication service domain GROUP3.EXAMPLE.COM, both system1 and system2 have already been pre-configured to be the client

```
krishna (password: atenorth)
sergio (password: atenorth)
kaito (password: atenorth)
```



for this domain, this domain provides the following user account:

Firewall is enabled by default, you can turn it off when deemed appropriate, other settings about firewall may be in separate requirements.

Your system will be restarted before scoring, so please ensure that all modifications and service configurations you made still can be operated after the restart without manual intervention, virtual machine instances of all examinations must be able to enter the correct multi-user level after restart without manual assistance, it will be scored zero if the test using virtual machine system cannot be restarted or be properly restarted.

Corresponding distribution packages for the testing using operating system Red Hat Enterprise Linux version can be found in the following link: <http://server1.group3.example.com/rhel>

Part of the requirements include host security, ensure your host security limit does not prevent the request to allow the host and network, although you correctly configured the network service but would have to allow the host or network is blocked, this also does not score.

You will notice that some requirements which clearly do not allow services be accessed by service domain my133t.org, systems of this domain are in subnet 172.25.1.0/252.255.255.0, and systems of these subnets also belong to my 133t.org domain.

PS: Notice that some test questions may depend on other exam questions, for example, you might be asked to perform a series of restrictions on a user, but this user creation may be required in other questions. For convenient identification, each exam question has some radio buttons to help you identify which questions you have already completed or not completed. Certainly, you do not need to care these buttons if you don't need them.

Configure the Virtual Host.

Expand your web server on the system1, create a virtual host for the site <http://www.domain11.example.com> then perform the following steps:

1.

Set the DocumentRoot to /var/www/virtual from <http://rhgls.domain11.example.com/materials/www.html>

2.

Download a file, rename as index.html, don't modify file index.html content

3.

Put the file index.html under the directory DocumentRoot of Virtual Host

4.

Ensure that user Andy can create files under directory /var/www/virtual

Note: original site <http://system1.domian11.example.com/> must still be able to be accessed.

Name server domain11.example.com provide the domain name resolution for host name of www.domain11.example.com

Correct Answer: Please see explanation

Explanation:



```
mkdir -p /var/www/ virtual
cd /var/www/ virtual
wget -O index.html
http://rhgls.domain11.example.com/materials/www.html
vim /etc/httpd/conf/httpd.conf
<virtualhost *:80>
documentroot /var/www/virtual
servername www.domain11.example.com
</virtualhost>
setfacl -m u:andy:rwx /var/www/virtual
su andy
touch /var/www/virtual/11.html
```

QUESTION 5

SIMULATION

One Logical Volume is created named as myvol under vo volume group and is mounted. The Initial Size of that Logical Volume is 400MB. Make successfully that the size of Logical Volume 200MB without losing any data. The size of logical volume 200MB to 210MB will be acceptable.

Correct Answer: Please see explanation

Explanation:

1. First check the size of Logical Volume: `lvdisplay /dev/vo/myvol`
2. Make sure that the filesystem is in a consistent state before reducing:
`# fsck -f /dev/vo/myvol`
3. Now reduce the filesystem by 200MB.
`# resize2fs /dev/vo/myvol 200M`
4. It is now possible to reduce the logical volume.
`#lvreduce /dev/vo/myvol -L 200M`
4. Verify the Size of Logical Volume: `lvdisplay /dev/vo/myvol`
5. Verify that the size comes in online or not: `df -h`

[EX300 VCE Dumps](#)

[EX300 Study Guide](#)

[EX300 Braindumps](#)