RHCE Q&As

Red Hat Certified Engineer — RHCE

Pass RedHat RHCE Exam with 100% Guarantee

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

https://www.geekcert.com/rhce.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 ssh to allow user harry to access, reject the domain t3gg.com (172.25.0.0/16) to access.

A. explanation

Correct Answer: A

```
# yum install -y sshd
# chkconfig sshd on
# vim /etc/hosts.deny
     sshd: 172.25.0.0/16
# service sshd restart

 Use iptables:
# chkconfig iptables on
# iptables -F
# iptables -X
# iptables -Z
# iptables -nvL
# iptables -A INPUT -s 172.25.0.0/16 -p tcp --dport 22 -j REJECT
# services iptables save
# iptables -nvL
# cat /etc/services  (check port)
```

QUESTION 2

SIMULATION

Configure the kernel parameters: rhelblq=1, and it is requested that your kernel parameters can be verified through /proc/cmdline.

A. explanation

Correct Answer: A

```
# vim /boot/grub/grub.conf
    rhelblq=1   (Add to end of the line "kernel....)
Restart
# cat /proc/cimline
```

QUESTION 3

SIMULATION

There were two systems: system1, main system on which most of the configuration take place system2, some configuration here

Configure SCSI storage. Create a new 1 GB target on your serverX.example.com The block device name should be data_block The server should export an iscsi disk called iqn.2014-10.com.example:serverX This target should only be allowed to desktop

A. explanation

Correct Answer: A

```
yum install -y targetcli
systemctl start target
systemctl enable target
firewall-cmd --permanent --add-port=3260/tcp
firewall-cmd -reload
#targetcli
backstores/block/create data-block /dev/sdb1
iscsi/ create iqn.2014-10.com.example:server1
cd iscsi/iqn.2014-10.com.example:server1/tpg1/
acls create iqn.2014-10.com.example:desktop1
luns/ create backstores/block/data_block
portals Server_IP(172.25.x.11) 3260
exit
```

QUESTION 4

```
[root@server1 common]# cd /var/www/html/
[root@server1 html]# lftp instructor.example.com
lftp instructor.example.com:~> cd pub/rhce
cd ok, cwd=/pub/rhce
lftp instructor.example.com:/pub/rhce> get server.html
20 bytes transferred
[root@server1 html]# mv server.html index.html
[root@server1 html]# restorecon -Rv /var/www/html/
[root@server1 html]# /etc/init.d/httpd restart
Stopping httpd:  [ OK ]
Starting httpd:  [ OK ]
[root@server1 html]# chkconfig httpd on
```

SIMULATION

Expand your web service including a virtual hosting, the address is http://wwwX.example.com, X is the number of your exam machine. However, requiring you do as the following: -- Set up the DocumentRoot of this virtual hosting as /var/http/virtual -- Download ftp //instructor.example.com/pub/rhce/www.html -- Rename www.html file document as index.html -- Move this file document to this virtual hosting\\'s DocumentRoot -- Don\\'t do any changes to this document -- Making sure that harry users are able to create project in /var/http/virtual Attention: Original web address is http://serverX.example.com must also can be browsed. The DNS of the Server instructor.example.com has already been analyzed as the domain wwwX.example.com.

A. explanation

Correct Answer: A

```
[root@server html]# mkdir -p /var/http/virtual
[root@server html]# cd /var/http/virtual/
[root@server virtual]# lftp instructor.example.com
lftp instructor.example.com: ~> cd pub/rhce
lftp instructor.example.com:/pub/rhce> get www.html
17 bytes transferred
lftp instructor.example.com:/pub/rhce> quit
[root@server virtual]# mv www.html index.html
[root@server virtual]# useradd harry
[root@server virtual]# chgrp harry.
[root@server virtual]# chmod 775.
Edit /etc/httpd/conf/httpd.conf, add the follow content:
NameVirtualHost *:80
<VirtualHost *:80>
DocumentRoot /var/http/virtual
ServerName www1.example.com
<Directory /var/http/virtual/limited>
Options Indexes MultiViews FollowSymlinks
order deny, allow
deny from all
allow from 192.168.0.
</Directory>
</VirtualHost>
<VirtualHost *:80>
DocumentRoot /var/www/html/
Servername server1.example.com
```

Notice: The priority level order of deny, allow is deployed: The back is higher than in front of the priority. It means allow -> deny

QUESTION 5

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

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

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.

Implement/configure a Web Service.

Configure a site http://systeml. domain11.example.com/ on the system1, then execute the following steps:

(1)

Download file from http://rhgls.domain11.example.com/materials/station.html and rename this files index.html, don\\'t

modify the file contents; (2) Copy the file index.html to your web server\\'s DocumentRoot directory

(3)

Clients from domain group3.example.com can access to this web service

(4)

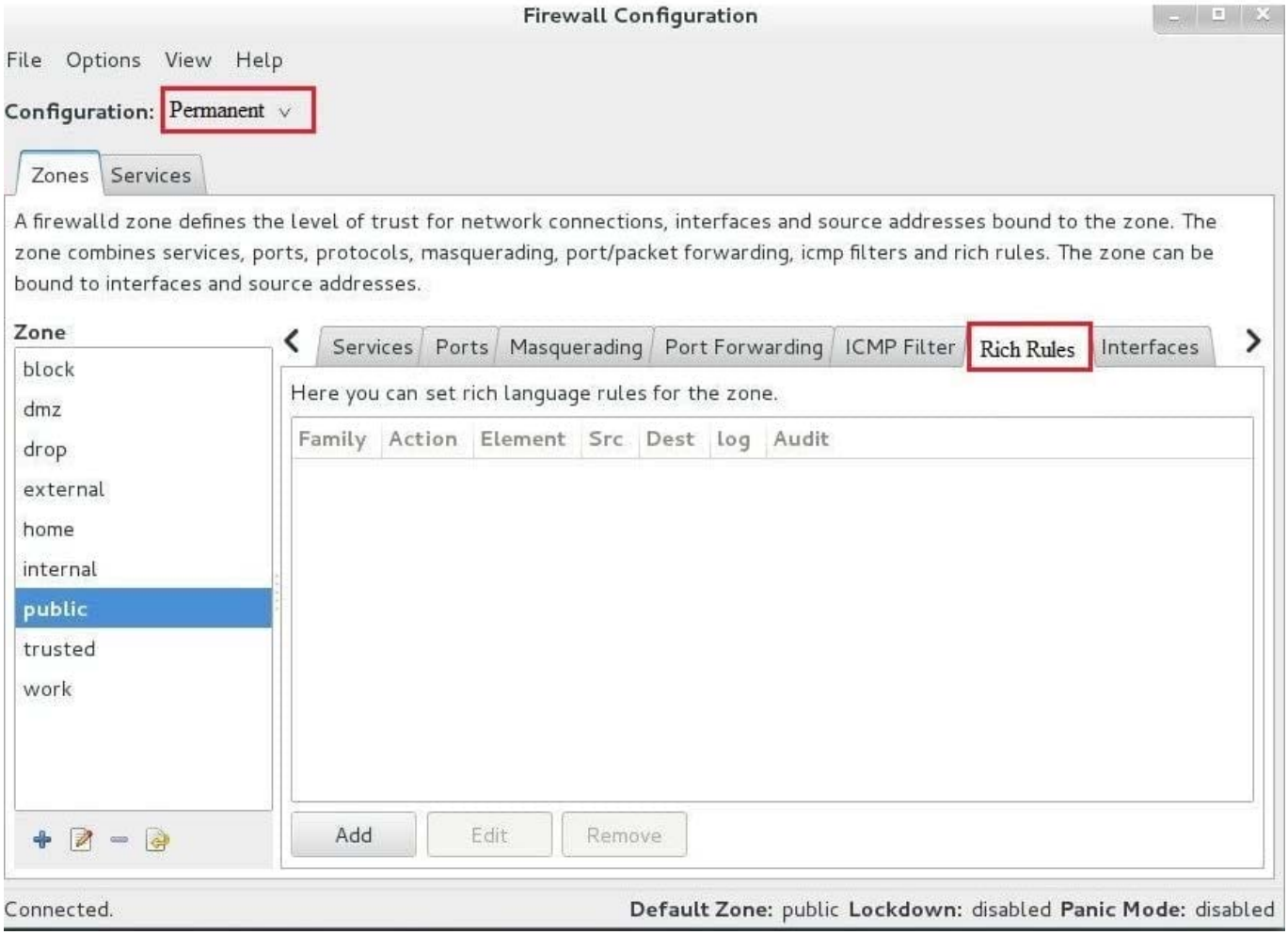
Clients from domain my133t.org deny access to this web service

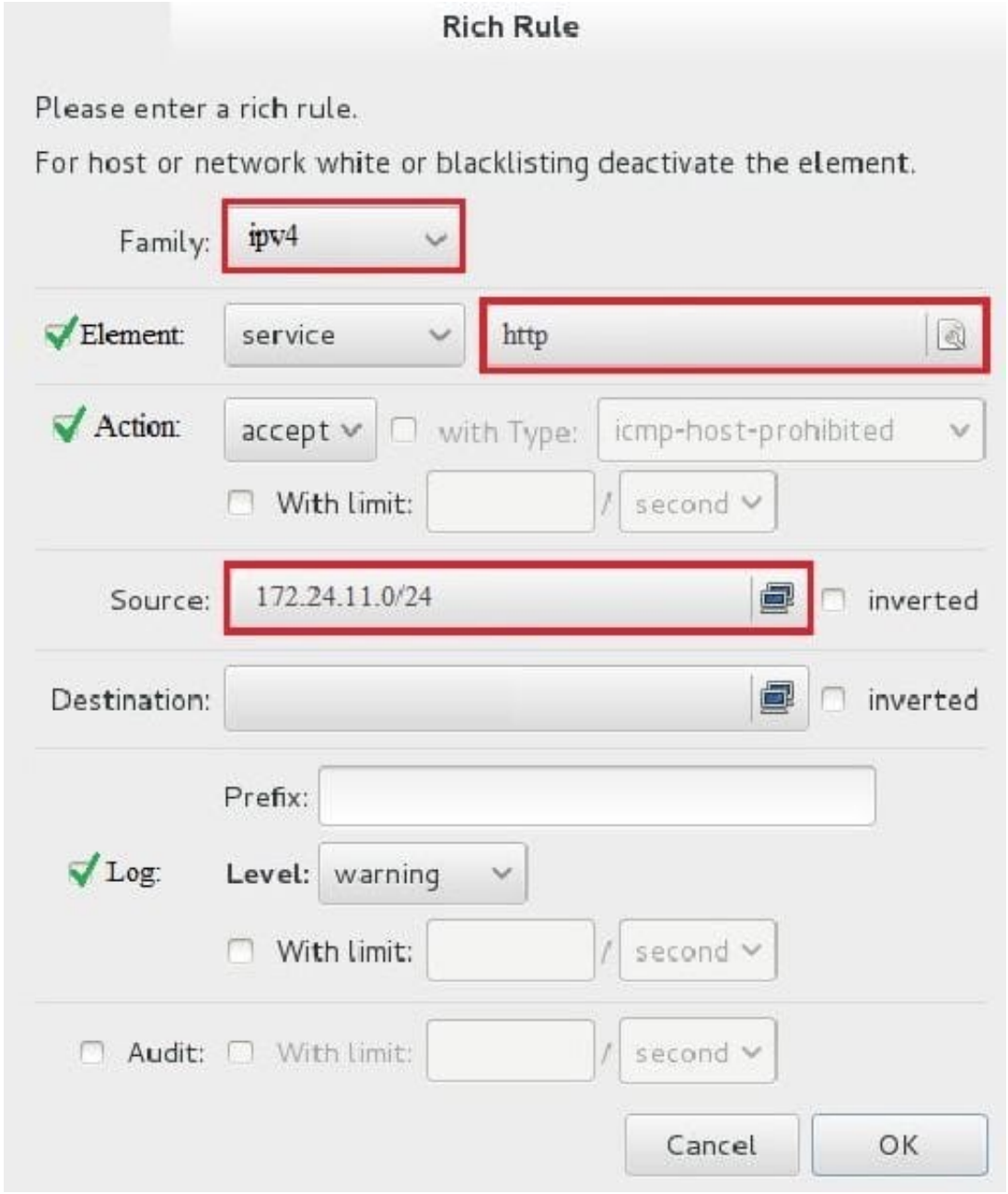
A.

explanation

Correct Answer: A

```
yum groupinstall web\* -y
systemctl start httpd
systemctl enable httpd
vim /etc/httpd/conf/httpd.conf
/ServerName
ServerName server1.domain11.example.com:80
systemctl restart httpd
wget -O index.html
http://rhgls.domain11.example.com/materials/station.html
firewall-config
```





systemctl restart firewalld

RHCE PDF Dumps RHCE VCE Dumps RHCE Study Guide