



**Vendor: Red Hat**

**Exam Code: EX300**

**Exam Name: Red Hat Certified Engineer (RHCE)**

**Version: Demo**

**Exam Times:**

RHCE: Two hours.

**Pass Scores:**

Total 300 points. Pass at 210 points.

**Exam Environment:**

Take examinations on a real system with a pre-installed virtual machine.

All exams must be completed in the virtual machine.

Network must be well configured. If the network cannot be accessed, you will not pass the exam.

In the iptables configuration, if you need to refuse the access, please use "Reject". (The default is set as ACCEPT.)

**Note:**

Your IP address, Host Name, Gateway and DNS has been configured.

IP address: 172.24.30.5/24

Hostname: station.domain30.example.com

vim /etc/hosts

172.24.30.5 station.domain30.example.com

**Add the corresponding relation between the host name and IP in the hosts records.**

You are a member of the domain30.example.com host domain, another domain is t3gg.com---172.25.0.0/16 network.

### QUESTION 1

To ensure SELinux open after the boot:

**Correct Answer:**

```
vim /etc/sysconfig/selinux
selinux=enforcing
setenforce 1
getenforce
```

### QUESTION 2

Open system kernel forwarding packets function:

**Correct Answer:**

```
vim /etc/sysctl.conf
net.ipv4.ip_forward = 1
sysctl -w (Effective immediately)
```

The following commands should be executed without sysctl.conf option:

```
sysctl -a |grep net.ipv4
sysctl -P net.ipv4.ip_forward = 1
sysctl -w
```

### QUESTION 3

Configure SSH access as follows:

- Harry has remote SSH access to your machine from within example.com
- Clients within t3gg.com should NOT have access to ssh on your system

**Correct Answer:**

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

Use iptables:

```
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
```

**Each finished writing a iptables rules saved**

iptables -nL

cat / etc / services can be used to view port

If wrong, can be modified in vim / etc / sysconfig / iptables

#### QUESTION 4

Configure FTP access as follows:

- Download from catalog: / var / ftp / pub using anonymous is allowed
- Clients within t3gg.com should NOT have access to FTP on your system

#### Correct Answer:

```
yum install -y vsftpd
```

```
chkconfig vsftpd on
```

```
services vsftpd start
```

**Deny: uninstall hosts.deny or use iptables**

```
vim /etc/hosts.deny
```

```
vsftpd: 172.25.0.0/16
```

```
iptables -A INPUT -s 172.25.0.0/16 -p tcp -dport 20:21 -j REJECT
```

```
services iptables save
```

## EnsurePass.com Members Features:

1. Verified Answers researched by industry experts.
2. Q&As are downloadable in PDF and VCE format.
3. 98% success Guarantee and **Money Back** Guarantee.
4. Free updates for **180** Days.
5. **Instant Access to download the Items**

View list of All Exam provided:

<http://www.ensurepass.com/certifications?index=A>

To purchase Lifetime Full Access Membership click here:

<http://www.ensurepass.com/user/register>

**Valid Discount Code for 2015: JREH-G1A8-XHC6**

To purchase the HOT Exams:

<u>Cisco</u>		<u>CompTIA</u>		<u>Oracle</u>	<u>VMWare</u>	<u>IBM</u>
<a href="#">100-101</a>	<a href="#">640-554</a>	<a href="#">220-801</a>	<a href="#">LX0-101</a>	<a href="#">1Z0-051</a>	<a href="#">VCAD510</a>	<a href="#">C2170-011</a>
<a href="#">200-120</a>	<a href="#">200-101</a>	<a href="#">220-802</a>	<a href="#">N10-005</a>	<a href="#">1Z0-052</a>	<a href="#">VCP510</a>	<a href="#">C2180-319</a>
<a href="#">300-206</a>	<a href="#">640-911</a>	<a href="#">BR0-002</a>	<a href="#">SG0-001</a>	<a href="#">1Z0-053</a>	<a href="#">VCP550</a>	<a href="#">C4030-670</a>
<a href="#">300-207</a>	<a href="#">640-916</a>	<a href="#">CAS-001</a>	<a href="#">SG1-001</a>	<a href="#">1Z0-060</a>	<a href="#">VCAC510</a>	<a href="#">C4040-221</a>
<a href="#">300-208</a>	<a href="#">640-864</a>	<a href="#">CLO-001</a>	<a href="#">SK0-003</a>	<a href="#">1Z0-474</a>	<a href="#">VCP5-DCV</a>	<a href="#">RedHat</a>
<a href="#">350-018</a>	<a href="#">642-467</a>	<a href="#">ISS-001</a>	<a href="#">SY0-301</a>	<a href="#">1Z0-482</a>	<a href="#">VCP510PSE</a>	<a href="#">EX200</a>
<a href="#">352-001</a>	<a href="#">642-813</a>	<a href="#">JK0-010</a>	<a href="#">SY0-401</a>	<a href="#">1Z0-485</a>		<a href="#">EX300</a>
<a href="#">400-101</a>	<a href="#">642-832</a>	<a href="#">JK0-801</a>	<a href="#">PK0-003</a>	<a href="#">1Z0-580</a>		
<a href="#">640-461</a>	<a href="#">642-902</a>			<a href="#">1Z0-820</a>		

