

EX300^{Q&As}

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QUESTION 1**SIMULATION**

Configure the ftp to allow anonymously download the directory /var/ftp/pub, and reject the domain t3gg.com to access.

Correct Answer: Please see explanation

Explanation:

```
# yum install -y vsftpd
# chkconfig vsftpd on
# services vsftpd start

# vim /etc/hosts.deny
vsftpd: 172.25.0.0/16
```

OR

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

QUESTION 2**SIMULATION**

Arrange a web service address is: <http://serverX.example.com>, X is the number of your exam machine. Deploy it in accordance with the following requirements:

Download <ftp://instructor.example.com/pub/rhce/server.html>

Cannot do any modification to file document server.html

Rename file document server.html as index.html

Copy the file document server.html to DocumentRoot

Correct Answer: Please see explanation

Explanation:

```
[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
```

QUESTION 3

SIMULATION

There were two systems:

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

system2, some configuration here

NFS server.

Configure serverX with the following requirements

Share the /nfsshare directory within the example.com domain clients only, share must be writable

Share the /nfssecure, enable krb5p security to secure access to the NFS share from URL <http://station.network0.example.com/pub/keytabs/serverX.keytab>

Create a directory named as protected under /nfssecure

The exported directory should have read/write access from all subdomains of the example.com domain

Ensure the directory /nfssecure/protected should be owned by the user harry with read/write permission

Correct Answer: Please see explanation

Explanation:

```
yum install -y nfs*
```

```
mkdir -p /nfsshare
chmod 0777 /nfsshare
```

```
vim /etc/exports
/nfsshare *.example.com(rw)
```

```
systemctl restart nfs-server
systemctl enable nfs-server
firewall-cmd --permanent --add-service=nfs
firewall-cmd --reload
```

```
mkdir -p /nfssecure
wget -O /etc/krb5.keytab
http://station.network0.example
.com/pub/keytabs/serverX.keytab
```

```
vim /etc/sysconfig/nfs
RPCNFSDBG="-V 4.2"
```

```
systemctl enable nfs-secure-server
mkdir /nfssecure/protected
vim /etc/exports
/nfssecure * .example.com(rw,sec=krb5p,sync)
grep -i "harry" /etc/passwd
(If it return nothing, then create the user harry)
[indent =1] useradd -u 300 harry --- IT SHOULD BE
nologin or not? [/indent]
chown harry /nfssecre/protected
```

Best it do like this:

```
setfacl -m u:harry:rwX/nfssecure/protected
exportfs -r
```

```
semanage fcontext -a -t public_content_rw_t
"/nfsshare(/.*)?"
semanage fcontext -a -t public_content_rw_t
"/nfsshare(/.*)?"
restorecon -Rv /nfssecure/
firewall-cmd --permanent --add-service=rpc-bind
firewall-cmd --permanent --add-service=mountd
firewall-cmd -reload
```

```
systemctl restart nfs-server
systemctl restart nfs-secure-server
systemctl enable nfs-secure-server
```

QUESTION 4**SIMULATION**

Configure the samba server, share /common, which can be browsed. The user harry can only read it. If it is needed, the password for harry is harryuser.

Correct Answer: Please see explanation

Explanation:

```
# yum install -y samba samba-common samba-client
# chkconfig smb on
# chkconfig nmb on      (nmb is a dependency of smb to resolve netbios)
# service smb start
# service nmb start

# useradd harry
# smbpasswd -a harry
# mkdir /common
# vim /etc/samba/smb.conf
    [common]
        comment = common
        path = /common
        browseable = yes
        valid user = harry
        read only = yes

testparm
# getsebool -a |grep samba_share_nfs
# setsebool -P samba_share_nfs=1
# chcon -R --reference=/var/spool/samba/ /common/
# services smb restart
# mount -t cifs //172.16.30.5/common /mnt -o
username=harry,password=harryuser
# smbclient //172.24.50.5/common -U harry
```

QUESTION 5**SIMULATION**

There were two systems:

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

system2, some configuration here

Webserver.

Implement a webserver for the site <http://serverX.example.com>

Download the webpage from <http://station.network0.example.com/pub/rhce/rhce.html>

Rename the downloaded file in to index.html

Copy the file into the document root

Do not make any modification with the content of the index.html

Clients within my22ilt.org should NOT access the webserver on your systems

Correct Answer: Please see explanation

Explanation:


```
yum install httpd httpd-manual

systemctl start httpd
systemctl enable httpd

firewall-cmd --permanent --add-service=http
firewall-cmd --reload

wget http://station.network0.example.com/pub/rhce/rhce.html

mv rhce.html /var/www/html/index.html

cd /etc/httpd/conf.d/

vim server1.conf

<VirtualHost *:80>
ServerAdmin webmaster@server1.example.com
ServerName server1.example.com
DocumentRoot /var/www/html
CustomLog "logs/server1_access_log" combined
ErrorLog "logs/server1_error_log"
</VirtualHost>

<Directory "/var/www/html">
<RequireAll>
    Require all granted
    Require not host my22ilt.org
</RequireAll>
</Directory>

systemctl restart httpd
```

QUESTION 6

SIMULATION

In accordance with the following requirements to deploy ssh login service: harry belongs to example.com which can remote login your systems. However, users of remote.test cannot use ssh login to your machine.

Correct Answer: Please see explanation

Explanation:

```
[root@server1 ~]# grep sshd /etc/hosts.allow
sshd:.example.com
[root@server1 ~]# grep sshd /etc/hosts.deny
sshd:.remote.test
```

Notice:

tcp_wrappers has two configuration files and their priority level is /etc/hosts.allow->/etc/hosts.deny

QUESTION 7

SIMULATION Please set the selinux status as enforcing.

Correct Answer: Please see explanation

Explanation:

```
# getenforce 1
# vim /etc/sysconfig/selinux
SELINUX=enforcing
```

QUESTION 8

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: 172.24.3.5system2.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.

Share directories via SMB.

Configure the SMB service on the system1.

Your SMB server must be a member of the STAFF Working Group.

Share the folder /common and the name must be common.

Only clients of domain11.example.com can access the common share.

Common must be able to browse.

User Andy must be able to read the content of the share, if necessary, verification code is redhat.

Correct Answer: Please see explanation

Explanation:

```
yum -y install samba samba-client
firewall-cmd --add-service=samba --permanent
firewall-cmd --add-service=mountd -permanent
systemctl restart firewalld
vim /etc/samba/smb.conf
workgroup = STAFF
[common]
    path = /common
    hosts allow = 172.24.11.
    browseable = yes
:wq
mkdir /common
chcon -R -t samba_share_t /common/
smbpasswd -a andy
systemctl start smb
systemctl enable samba
```

system1:

system2:

```
yum install -y cifs-utils samba-client
```

QUESTION 9

SIMULATION

There were two systems:

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

system2, some configuration here

Virtual hosting.

Setup a virtual host with an alternate document root.

Extend your web to include a virtual for the site <http://vhostsX.example.com>

Set the document root as `/usr/local/vhosts`

Download <http://station.network0.example.com/pub/rhce/vhost/html>

Rename it as index.html

Place this document root of the virtual host

Note: the other websites configures for your server must still be accessible. vhosts.networkX.example.com is already provided by the name server on example.com

Correct Answer: Please see explanation

Explanation:

Check that the mentioned document root exists by:

```
cd /usr/local/vhosts
```

If it doesn't exist then create it:

```
mkdir /usr/local/vhosts
```

```
cd /usr/local/vhosts
```

```
wget http://station.network0.example.com/pub/rhce/vhost.html
```

```
mv vhost.html index.html
```

```
semanage fcontext -a -t httpd_sys_content_t "/usr/local/vhosts(/.*)?"
```

```
restorecon -Rv /usr/local/vhosts/
```

Create the configuration of new virtual host:

```
vim /etc/httpd/conf.d/vhosts.conf
```

```
<VirtualHost *:80>
```

```
ServerAdmin webmaster@vhosts1.example.com
```

```
ServerName vhosts1.example.com
```

```
DocumentRoot /usr/local/vhosts
```

```
CustomLog "logs/vhosts_access_log" combined
```

```
ErrorLog "logs/vhosts_error_log"
```

```
</VirtualHost>
```

```
<Directory "/usr/local/vhosts">
```

```
AllowOverride None
```

```
# Allow open access:
```

```
Require all granted
```

```
</Directory>
```

```
systemctl restart httpd
```

QUESTION 10

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

Correct Answer: Please see explanation

Explanation:

```
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 11

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 atenth

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: 172.24.3.5system2.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 iSCSI Clients

Configure the system2 to make it can link to iqn.2014-09.com.example.domain11:system1

provided by the system, meet the following requirements at the same time:

1. iSCSI device automatically loads during the system start-up.

Block device iSCSI contains a 2100MIB partition, and is formatted as ext4.

This partition mount to the /mnt/data and mount automatically during the system start-up.

Correct Answer: Please see explanation

Explanation:

```
yum install -y iscsi-initiator-utils.i686
vim /etc/iscsi/initiatorname.iscsi
InitiatorName=iqn.2014-09.com.example.domain11:system
systemctl start iscsid
systemctl is-active iscsid
iscsiadm --mode discoverydb --type sendtargets --portal 172.24.11.10
-discover
iscsiadm --mode node --targetname iqn.2014-
09.com.example.domain11:system1 --portal 172.24.11.10:3260 -login
fdisk -l
fdisk /dev/sdb
mkfs.ext4 /dev/sdb1
partprobe
mkdir /mnt/data
vim /etc/fstab
/dev/sdb1 /mnt/data ext4 _netdev 0 0
```

QUESTION 12


```

yum install -y mariadb*
systemctl start mariadb
systemctl enable mariadb
cd /
wget http://rhgls.domain11.example.com/materials/users.mdb
mysql
create database Contacts;
show databases;
use Contacts
source /users.mdb
show tables;

grant select    on Contacts .* to Luigi@'localhost' identified by
'redhat';
exit
mysqladmin -uroot -p password 'redhat'
mysql -uroot -p Enter password redhat
mysql -uLuigi -p Enter password redhat

```

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: 172.24.3.5system2.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.

Database Query

Use database Contacts on the system1, and use the corresponding SQL to search and answer the following questions:

1.

What's the person name whose password is solicitous?

2.

How many people's names are John and live in Shanghai at the same time?

Correct Answer: Please see explanation

Explanation:

```
mysql -uroot -p
show tables;      // View the table structure
desc table name;  // View the table field
select bid,password from pass where password='tangerine';

// To find the ID number of password
select * from name where aid='3' ;      // To find the name via password
select * from name where firstname='John'; // To find the people with same
name
select * from loc where loction='Santa Clara'; // To find the people who live
in the same city
```

QUESTION 13

SIMULATION

Whoever creates the files/directories on /storage group owner should be automatically should be the same group owner of /storage.

Correct Answer: Please see explanation

Explanation:

1.

chmod g+s /storage

2.

Verify using: ls -ld /storage

Note:

Permission should be like: drwxrws--- 2 root sysusers 4096 Mar 16 18:08 /storage If SGID bit is set on directory then who every users creates the files on directory group owner automatically the owner of parent directory. To set the SGID bit: chmod g+s directory To Remove the SGID bit: chmod g-s directory

QUESTION 14

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 port forwarding on the system1, as required:

1. The systems in the network 172.24.11.0/24, local port 5423 for accessing system1 will be forwarded to

(2) This setting must be permanent

Correct Answer: Please see explanation

Explanation: Use Graphical interface to configure Use firewall-config to open the Graphical interface in CLI Adjust the configuration: drop-down menu to permanent Add a strategy to the public area of the "Port Forwarding"

Port Forwarding

Please select the source and destination options according to your needs.

Source

Protocol: tcp ▾

Port / Port Range: 5423

Destination

If you enable local forwarding, you have to specify a port. This port has to be different to the source port.

☒ Local forwarding

☐ Forward to another port

IP address:

Port / Port Range: 80

Cancel OK

systemctl restart firewall.service // Reload the firewall strategy

QUESTION 15

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: 172.24.3.5system2.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.

Implement/configure a Web Service.

Configure a site <http://system1.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

Correct Answer: Please see explanation

Explanation:

```
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
```

Firewall Configuration

File Options View Help

Configuration: **Permanent** v

Zones Services

A firewalld zone defines the level of trust for network connections, interfaces and source addresses bound to the zone. The zone combines services, ports, protocols, masquerading, port/packet forwarding, icmp filters and rich rules. The zone can be bound to interfaces and source addresses.

Zone

- block
- dmz
- drop
- external
- home
- internal
- public**
- trusted
- work

Services Ports Masquerading Port Forwarding ICMP Filter **Rich Rules** Interfaces

Here you can set rich language rules for the zone.

Family	Action	Element	Src	Dest	log	Audit
--------	--------	---------	-----	------	-----	-------

Add Edit Remove

Connected. **Default Zone: public Lockdown: disabled Panic Mode: disabled**

Rich Rule

Please enter a rich rule.

For host or network white or blacklisting deactivate the element.

Family: ipv4

✓ Element: service http

✓ Action: accept ☐ with Type: icmp-host-prohibited

☐ With Limit: / second

Source: 172.24.11.0/24 ☐ inverted

Destination: ☐ inverted

Prefix:

✓ Log: Level: warning

☐ With Limit: / second

☐ Audit: ☐ With Limit: / second

Cancel
OK

systemctl restart firewalld

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