Quiz 5_Storage_Part 1

Tổng điểm 0/13 ?

Email *

thangbao0206@gmail.com

Student Name *

Hoàng Ngọc Minh Thắng

Student Code *

SA000054

Classcode *

SA2402 HCM

✕ **1. Which entry or entries in /etc/exports will share the /home directory only to users on the 192.168.10.0/24 network, which is made up of the domain mydomain.org?**
(Multi choice)   *0/1

☑ A. /home 192.168.10.0 - 254(rw)   ✕

☐ B. /home 192.168.10.0/24(ro)

☐ C. /home *.mydomain.org(rw)

☑ D. /home ANY.mydomain.org(rw)   ✕

Câu trả lời đúng

☑ B. /home 192.168.10.0/24(ro)

☑ C. /home *.mydomain.org(rw)

✕ **2. After editing the /etc/exports file, the _____ command should be run** *…/1
(no parameters).

exportfs   ✕

Câu trả lời đúng

exportfs. The exportfs command is used to display and change the currently exported directories.

✗   3. Which smb.conf entry sets the Windows NT domain for Samba? *   0/1

○   A. workgroup

◉   B. domain   ✗

○   C. nt_domain

○   D. MS_DOMAIN

Câu trả lời đúng

◉   A. workgroup

✗   4. Which command(s) shows all the files on a Windows share using   *0/1
      smbclient?

☑   A. dir   ✓

☐   B. list

☐   C. cp

☐   D. ls

Câu trả lời đúng

☑   A. dir

☑   D. ls

✗   5.   You're a network administrator at a medium-sized company. To help   *···/1
         maintain the Linux workstations on your network, you want to share a
         common base of files. What is the best way to accomplish this?

   NFS   ✗

   Câu trả lời đúng

   The suggested solution would be to share out the common files via NFS and put the
   mount options in /etc/fstab so the file system is loaded at boot. This is a commonly used
   practice to ease administration of a large number of systems. The NFS server should be
   reliable and stable.

✗   6.   Choose a computer to be NFS server and install **nfs-kernel-server** on   *···/1
         it.

   nfs-kernel-server   ✗

   Câu trả lời đúng

   apt-get install nfs-kernel-server

✗   7.   Create and export the **/srv/project42** directory, with read-write access   *···/1
         for all computers.

   /srv/project42   ✗

   Câu trả lời đúng

   mkdir /srv/project42

   echo '/srv/project42

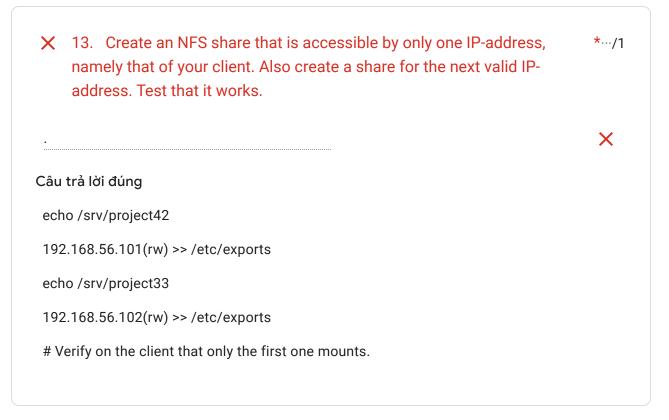   *(rw)' >> /etc/exports

   systemctl restart nfs-kernel-server

✕ 8. Choose a client computer and install **nfs-common** on it. Then mount   *⋯/1
      the share from the server on **/home/project42**.

nfs-common   ✕
_____

Câu trả lời đúng

apt-get install nfs-common

mkdir /home/project42

mount 192.168.56.102:/srv/project42 /home/project42

✕ 9. Look at the mount with the **df -h** command and with the **mount**   *⋯/1
      command.

df -h   ✕
_____

Câu trả lời đúng

df -h | grep project42

mount | grep project42

✕ 10. Display the connection with **ss** or **netstat**. *   ⋯/1

netstat   ✕
_____

Câu trả lời đúng

ss -napt | grep 20492

✗   11. Create a file as root on the network share, then create a file as a   *⋯/1
          normal user. Then list the owners of the files.

/srv/project42   ✗

Câu trả lời đúng

touch /home/project42/fromroot.txt

su - paul

touch /home/project42/frompaul.txt

ls -l /home/project42

✗   12.   Verify on the server that the files were really created there. *   ⋯/1

cd   ✗

Câu trả lời đúng

ls -l /srv/project42

✕   13.   Create an NFS share that is accessible by only one IP-address,
          namely that of your client. Also create a share for the next valid IP-
          address. Test that it works.   *⋯/1

.   ✕
....

Câu trả lời đúng

echo /srv/project42

192.168.56.101(rw) >> /etc/exports

echo /srv/project33

192.168.56.102(rw) >> /etc/exports

Verify on the client that only the first one mounts.

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