



DEVOPS SEMINAR

FILE SHARE



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For this day, it's review.

Task 00 - Client Machine

Create a new virtual machine which has a graphical interface.
This machine will allow you to test your different services below.



You can choose the system of your choice.

Task 01 - Server machine

Create a new Debian 11 virtual machine without graphical interface.



You can't keep yesterday's machine.

Task 02 - Install samba

Install the following packages:

- ✓ *samba* ;
- ✓ *smbclient*.

Task 03 - User creation

Create 2 users on the system and samba with the following characteristics:

- ✓ **Stuxnet** with password **B94N3v8Ztk** ;
- ✓ **Mirai** with password **4e379DGsaA**.

For each user, create a samba private directory.

Create also a samba shared directory, limited to 500 Mo.

Shared directory must be accessible by all users.



An user always needs a **home**...

Task 04 - Mount

On the client VM, mount the *smb share*.

At reboot the mounted folder must remain in place.

You have to mount it inside `/mnt/smb_share`

Task 05 - ProFTPD

Install and configure a *FTP* service with the same users as the previous service:

- ✓ The root folder for each user must be their personal home ;
- ✓ The connection must be encrypted ;
- ✓ Enable passive FTP connections in ProFTPD ;
- ✓ Anonymous user cannot connect.



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