T5 - Systems and Networks Seminar

Day 06

File shared

{EPITECH.}

> The whole day should be done on a new virtual machine

> **For this day, it's review**

Task 00 – Client Machine (2 PT)

You have to create a new one which has a graphical interface.
This machine will allow you to test your different services below.

> You can choose the system

Task 01 – Server machine (2 PT)

You have to create a new one with debian 10 which has not a graphical interface. (You can't keep yesterday's machine)

Task 02 - Install samba (2 pt)

Install following packages :
- Samba
- smbclient

Task 03 - User creation (2 pt)

Create 2 users on the system and samba with the following characteristics:
- "Stuxnet" with "B94N3v8Ztk" password
- "Mirai" with "4e379DGsaA"
For each user , create a samba private directory.
Create also a samba shared directory with limit to 500mo.
Shared directory have to accessible by all users.

An user always needs a **home**…

Task 04 - ProFTPd (3 pt)

Install and configure an FTP service with the same identifiers as the previous services.
The root folder for each user must be their personal home.
- The connection must be encrypted.
- Enable passive FTP connections in ProFTPD.

TASK 5 - OWNCLOUD (3 PT)

OwnCloud is a storage, file sharing service.
Your mission is to install it
Configure OwnCloud on your machine. This one must work with the account creation system done previously. User folders must be personal and must include a shared management with other users.

TASK 6 - GITEA (3 PT)

Install a gitea server
- Create an user calle.d `nsapool d06` and allow this user to use the ssh key of your root account.
You must create a directory and be able to clone it from the client