T5 - Systems and Networks Seminar

T-NSA-500

Day 09

Windows

{EPITECH.}

Task 00 - Preliminary (2PT)

Today you have to download these 2 necessary ISO :

- Windows Server 2019
- Windows 10

Task 01 - Domain controller (4PT)

Create a virtual machine with the following specifications:

- ISO Windows Server 2019
- 2048 Mo RAM
- 40 go virtual disk
- 1 network card set on NAT

Set the machine name to "BOZOU-SERVER"
Set the domain name to "BOZOU.local"
Install the AD DS services on the machine
Install the file sharing services on the machine

Task 02 - User machine (4PT)

Create a virtual machine with the following specifications:

- ISO Windows 10
- 2048 Mo RAM
- 40 go virtual disk
- 1 network card set on NAT

Set the machine name to "BOZOU-CLIENT"

Task 03 - Add users and organizational unit (3PT)

On the Domain Controller create a new Organizational Unit and name it Groups
Create a new user BOZOU-CLIENT

Task04 - Login (2PT)

Log in as BOZOU-CLIENT on the client machine with the BOZOU.local domain

Task 05 - Setup a file share (2PT)

On the domain controller create a new SMB shared folder called "share" with the following path `C:\Shares\share`
On the client machine mount the share folder created on the domain controller on the `Z:` drive
The network drive must be available at the reboot

Task 06 - GPO (2PT)

Create a GPO to disabled Windows Defender Antivirus on the domain controller

Task 07 - Registry Key (2PT)

Create a registry key to start the calc.exe programm on startup of the client machine
Your registry key must be name "Calculette"