TP LDAP

In this practical work (1h30), you will install, configure and provide data to a LDAP server. You will then use it for Linux authentication.

Q 1 : Install OpenLDAP

- Boot 1 virtual machine, name it LDAP server
- Install slapd on it. Note the admin password used.
- remove /etc/ldap/slapd.d
- Provide a working configuration and start it

Q 2 : Feed it with users

- Write a LDIF file containing 5 users (Your domain name is openup.com, your organization bachkhoa)
- add it to the LDAP server

Q 3 : Search a LDAP

- Provide the query to find :

    - All users
    - The user with a given address

Q 4 : ACL management

- Passwords should not be shown
- Authentication should be possible

Q 5 : PAM

- Add a network interface for both server and client in a private network.
- Configure it to use a private IP in /etc/network/interfaces
- Configure the client to use the LDAP server for authentication : https://wiki.debian.org/LDAP/PAM