Computer System & Network Administration

Lab11. LDAP

Lab Requirement

- Install a LDAP server
- LDAP server basic setup

Lab Requirement (cont.)

- Install LDAP server in your server
  - OpenLDAP
  - 389 Directory Server
  - Apache Directory Server
  - ...etc

Lab Requirement (cont.)

- Base DN: dc=nasa,dc=imslab,dc=org
- OU:
  - user
    - ou=user,dc=nasa,dc=imslab,dc=org

Lab Requirement (cont.)

- cn=<STUDENT_ID>,ou=user,dc=nasa,dc=imslab,dc=org
  - objectClass: organizationalPerson
  - objectClass: person
  - objectClass: posixAccount
  - cn: <STUDENT_ID>
  - gidNumber: 10001
  - homeDirectory: /home/<STUDENT_ID>
  - sn: <STUDENT_ID>
  - uid: <STUDENT_ID>
  - uidNumber: 10001

Hand in

- Show us screenshots of
  - Entry of cn=<STUDENT_ID>,ou=user,dc=nasa,dc=imslab,dc=org
  - Content of entry
  - Tree structure of whole LDAP server

Deadline & Other information

- Deadline: 6/20 (Sun.) 23:55
- Hand in
  - Send your screenshots to nasa@imslab.org

Tips

- Find software / solution to provision your LDAP server
- Use graphical user interface to create/modify entries
- Use [SSH Port Forwarding](#) to set up LDAP server