

TP 2 M3104

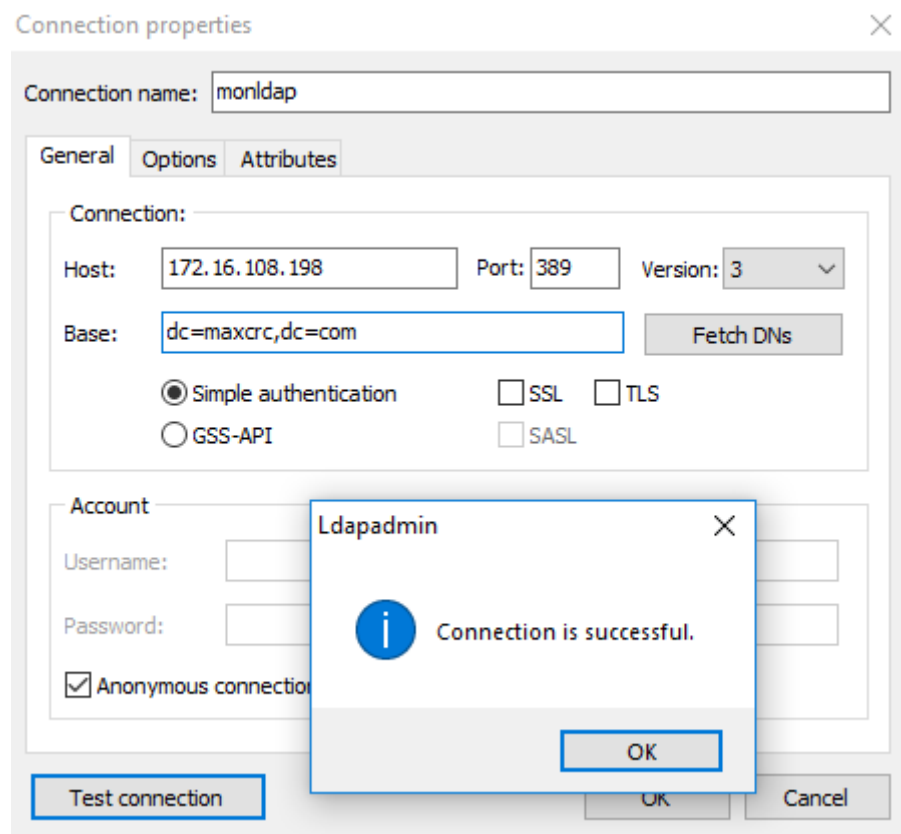
Martial Séné

Opération 1

Nous avons téléchargé le fichier selon le lien :

<https://sourceforge.net/projects/ldapadmin/files/ldapadmin/1.8.3/LdapAdminExe-w64-1.8.3.zip/download>

Opération 2



Question 2.1 :

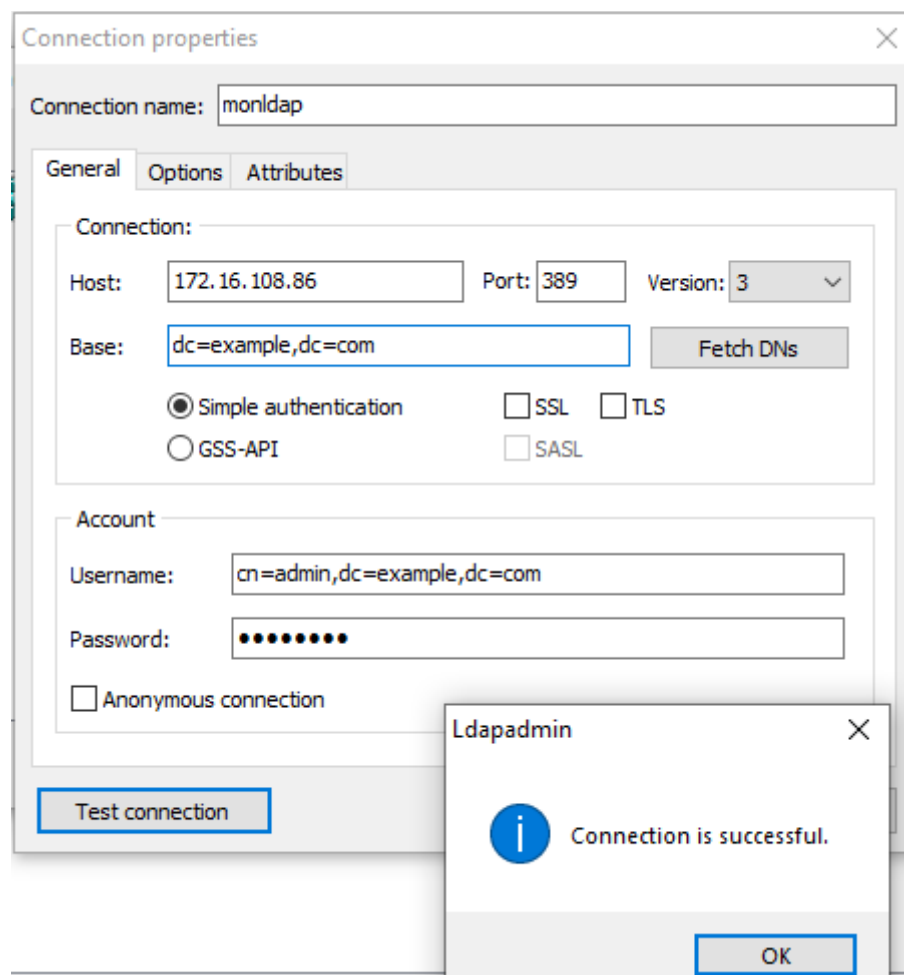
dc=maxcsrc,dc=com

Opération 2.1:

Nous avons eu besoin d'installer sur linux le paquet slapd ldap-utils

Puis nous nous sommes connecter avec le nom d'utilisateur :

Cn=admin,dc=example,dc=com



Question 2.2 :

les classes de l'objet admin sont : objectClass: simpleSecurityObject et objectClass: organizationalRole

Attribute	Value	Type	Size
objectClass	simpleSecurityObject	Text	20
objectClass	organizationalRole	Text	18
cn	admin	Text	5
description	LDAP administrator	Text	18
userPassword	{SSHA}ASIQjGfEeg+WvYt3rMDQazqpp/lA0icW	Text	38

dc=example,dc=com [172.16.108.86]

- ou=Devices
- ou=people
 - ou=employees
 - cn=Oussama Hammami
 - cn=Robert Smith
 - ou=students
 - ou=securityGroups
 - cn=admin
 - cn=normalGroup
 - cn=PrinterHPLaserJet001
 - cn=superGroup

InteOrgPerson :

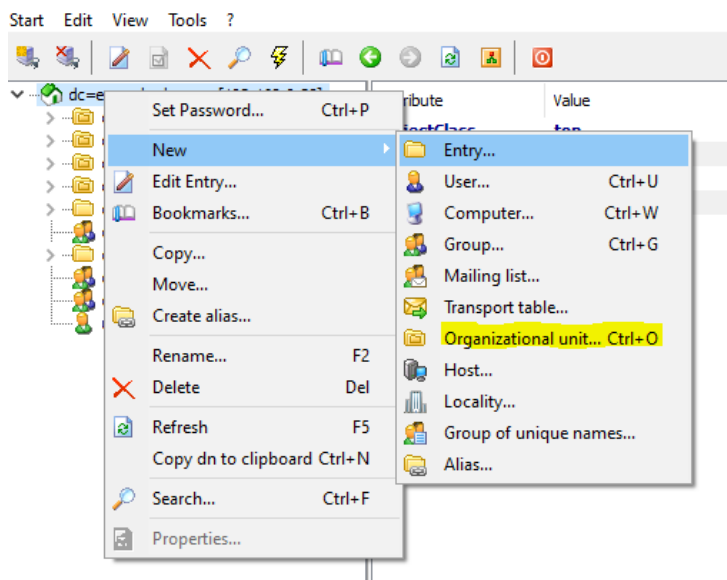
<div> <div>dc=example,dc=com [172.16.108.86]</div> <ul style="list-style-type: none"> ou=Devices ou=people <ul style="list-style-type: none"> ou=employees <ul style="list-style-type: none"> cn=Oussama Hammami cn=Robert Smith ou=students ou=securityGroups cn=admin cn=normalGroup cn=PrinterHPLaserJet001 cn=superGroup </div>	Attribute	Value	Type	Size
	carLicense	HISCAR 123	Text	10
	cn	Robert Smithcn: Robert J Smith	Text	30
	cn	bob smith	Text	10
	cn	Robert Smith	Text	12
	description	swell guy	Text	9
	homePhone	555-111-2222	Text	12
	mail	r.smith@example.com	Text	19
	mail	rsmith@example.com	Text	18
	mail	bob.smith@example.com	Text	21
	objectClass	inetOrgPerson	Text	13
	ou	Human Resources	Text	15
	sn	smith	Text	5
	uid	rjsmith	Text	7
	userPassword	rjsmith	Text	7

PosixAccount :

<div> <div>dc=example,dc=com [172.16.108.86]</div> <ul style="list-style-type: none"> ou=Devices ou=people <ul style="list-style-type: none"> ou=employees <ul style="list-style-type: none"> cn=Oussama Hammami cn=Robert Smith ou=students ou=securityGroups cn=admin cn=normalGroup cn=PrinterHPLaserJet001 cn=superGroup </div>	Attribute	Value	Type	Size
	cn	superGroup	Text	10
	gidNumber	1000	Text	4
	objectClass	posixGroup	Text	10
	objectClass	top	Text	3

Opération 3 :

Opération 4 :



<ul style="list-style-type: none"> dc=example,dc=com [192.168.0.28] <ul style="list-style-type: none"> ou=Devices ou=John ou=people ou=securityGroups admin <ul style="list-style-type: none"> cn=normalGroup cn=PrinterHPLaserJet001 cn=superGroup cn=toto_group uid=toto 	Attribute	Value	Type	Size
	objectClass	posixGroup	Text	10
	objectClass	top	Text	3
	cn	toto_group	Text	10
	gidNumber	18837	Text	5
	memberUid	toto	Text	4

Question 4.1

Search

Path: dc=example,dc=com

Browse...

Search

Custom

Options

Regular Expressions

Name:

E-Mail:

Start

Clear all

(objectclass=*)

DN

dc=example,dc=com

cn=admin,dc=example,dc=com

ou=people,dc=example,dc=com

ou=students,ou=people,dc=example,dc=com

ou=employees,ou=people,dc=example,dc=com

ou=securityGroups,dc=example,dc=com

ou=Devices,dc=example,dc=com

cn=Robert Smith,ou=employees,ou=people,dc=example,dc=com

cn=Sheri Smith,ou=students,ou=people,dc=example,dc=com

cn=superGroup,dc=example,dc=com

cn=normalGroup,dc=example,dc=com

cn=Oussama Hammami,ou=employees,ou=people,dc=example,dc=com

cn=PrinterHPLaserJet001,dc=example,dc=com

ou=John,dc=example,dc=com

cn=toto_group,dc=example,dc=com

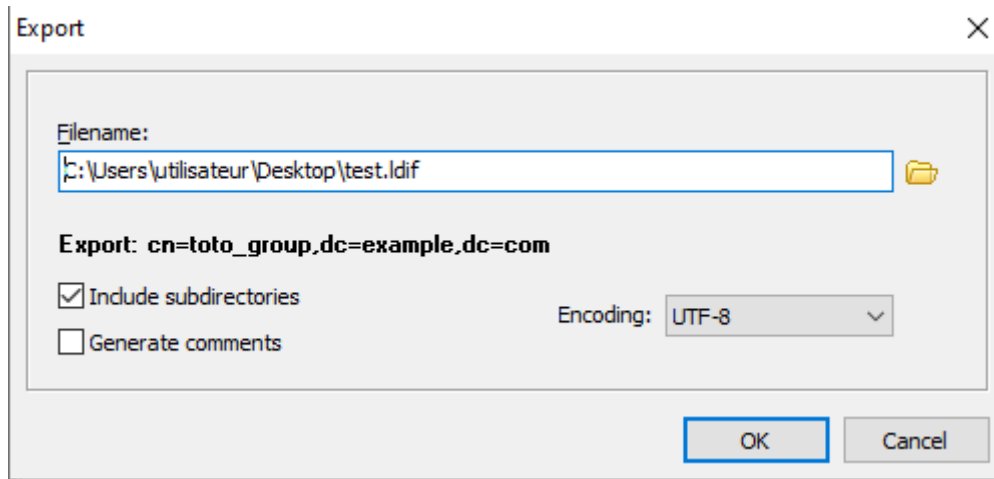
uid=toto,dc=example,dc=com

Server: 192.168.0.28

16 object(s) retrieved.

Question 4.2

Pour exporter : tool → export depuis la connexion



Question 5 :

Il n'y a aucune différence.

```
modifiersName: cn=admin,dc=example,dc=com
modifyTimestamp: 20191215115646Z

dn: uid=toto,dc=example,dc=com
objectClass: posixAccount
objectClass: top
objectClass: inetOrgPerson
gidNumber: 0
uid: toto
loginShell: toto
homeDirectory: /home/toto
sn: toto
cn: toto
uidNumber: 51827
structuralObjectClass: inetOrgPerson
entryUUID: 9ce117d2-b37d-1039-869b-1dc31aabf903
creatorsName: cn=admin,dc=example,dc=com
createTimestamp: 20191215115603Z
givenName: dG90bw0K
userPassword: e1NIQX1ibSszSjE4WXFhQmNnY0o5UGM1aGsyRzg5aWs9
entryCSN: 20191215120052.2523202#000000#000#000000
modifiersName: cn=admin,dc=example,dc=com
modifyTimestamp: 20191215120052Z

root@debian-stretch:/home/etudiant#
```