

Automation Lab Exercise

(Please use your own domain name when completing these Lab exercises)

Using Ldifde to automate users

Applies To: Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2003 with SP1, Windows 8

Creates, modifies, and deletes directory objects. You can also use **ldifde** to extend the schema, export Active Directory user and group information to other applications or services, and populate Active Directory Domain Services (AD DS) with data from other directory services.

- Enter the data below into notepad and save as Ldifde file
- Create an OU called DepartmentB by right clicking on your Domain and selecting New Organization Unit

Use your own domain name in place of etecheforest

=====

```
dn:CN=Phillip Bostic,OU=DepartmentB,DC=etecheforest,DC=COM
changetype: add
cn:Phillip Bostic
objectClass:user
samAccountName:Phillip
```

```
dn:CN=Cherry Black,OU=DepartmentB,DC=etecheforest,DC=COM
changetype: add
cn:Cherry Black
objectClass:user
samAccountName:Cherry
```

```
dn:CN=Cherb Blau,OU=DepartmentB,DC=etecheforest,DC=COM
changetype: add
cn:Cherb Blau
objectClass:user
samAccountName:Cherb
```

Save your file as inform.ldf at the root of your Server directory. Example

Example
c:\>inform.ldf

To import the usernames

At your command prompt type
Ldifde -i -f
.ldf
(i stands for import, f stands for file)

ADDING NAMES USING CSVDE

USE CSVDE TO AUTOMATE YOUR OWN ENTRY

Enter the information below in an excel file and save as a CSV file called datainfo.csv

objectClass	sAMAccountName	dn
user	GNelson	CN=Greta Nelson,OU=Newport,DC=cp,dc=com
user	BHart	CN=Bob Hart,OU=Newport,DC=cp,dc=com
user	NOdle	CN=Nathan Odle,OU=Newport,DC=cp,dc=com
user	JApple	CN=Jessica Apple,OU=Newport,DC=cp,dc=com
user	MJones	CN=May Jones,OU=Newport,DC=cp,dc=com
user	LBlackman	CN=Leroy Blackman,OU=Newport,DC=cp,dc=com

If you do not have excel or another spreadsheet program installed on your Server you can save the Data in a notepad file if the format shown below

To import the names in AD use the following command
Csvde -i -f datainfo.csv

Csvde limitations

Csvde is unable to to add passwords

I use csvde to import my user objects then I used dsmod to put in everything else.

For example

```
dsmod user "CN=Peter Graham,OU=Newport,DC=cp,dc=com" -pwd Password01 -mustchpwd  
yes -disabled no
```