

# IT 236 Project Report Form

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Date:	10/22/2025
Project Phase	Creating Users

## Section 1: Executive Summary (10 Points)

In this phase of the **NewVue Health Infrastructure Modernization Project**, I created user accounts within the **newvue.local** domain to represent the organization's departments.

This activity included four account creation methods:

1. Manual creation using **Active Directory Users and Computers (ADUC)**
2. Command-line creation using **DSADD**
3. Semi-automated creation with a **batch file**
4. Bulk creation using an **Excel-based automation workbook**

These approaches provided both individual and automated provisioning capabilities, improving scalability and administrative efficiency.

The following verifications were performed to confirm successful user creation and automation:

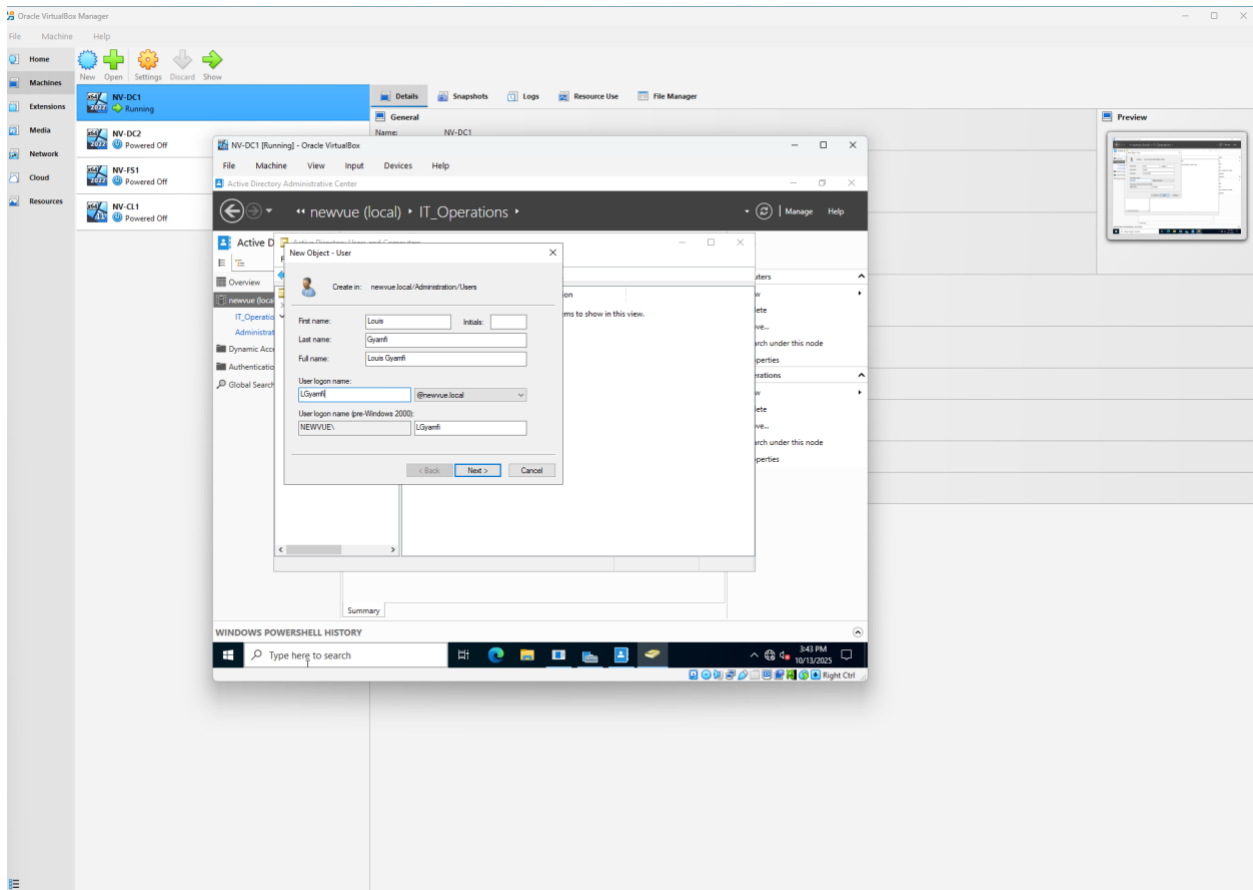
1. By refreshing the Active Directory Users and Computers (ADUC) console to confirm that the newly created users appear under their designated Organizational Units (OUs) within the *Users* folder. For example, for *LGyamfi*, I navigated to **Administration → Users** and verified that the account was correctly listed.
2. By expanding each departmental Organizational Unit (OU) in ADUC to ensure that all corresponding user accounts were properly created and displayed under their respective *Users* folders.

## Section 2: Task - Creating a User Account with ADUC (15 points)

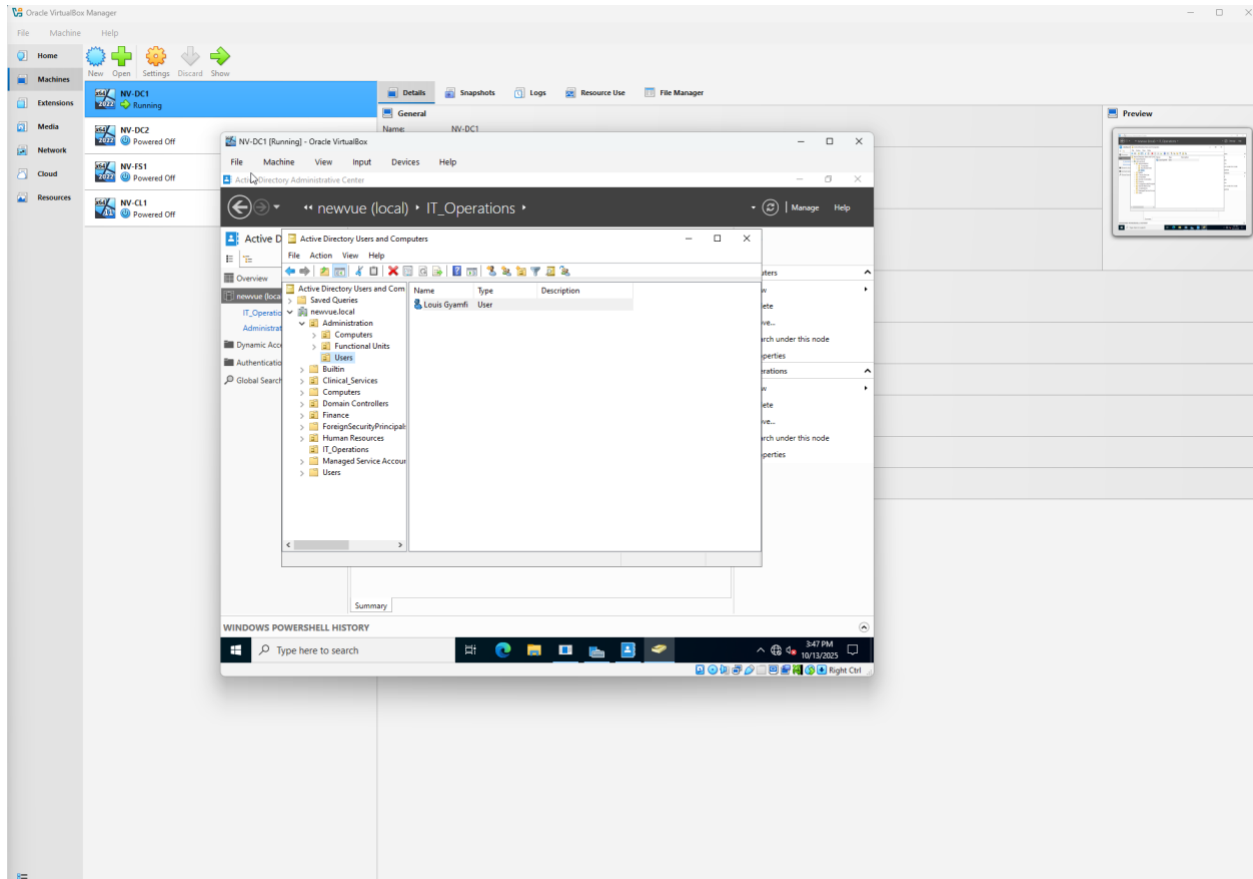
In this task, I created an individual user account manually using the **Active Directory Users and Computers (ADUC)** console. This graphical interface provides a visual method for adding and managing users in the domain. The user account created was:

Username	Organizational Unit
LGyamfi	Administration

**Evidence 1:** Screenshot of the *New Object – User* wizard before completion.



**Evidence 2:** Screenshot of ADUC showing *LGyamfi* under **Administration → Users**.



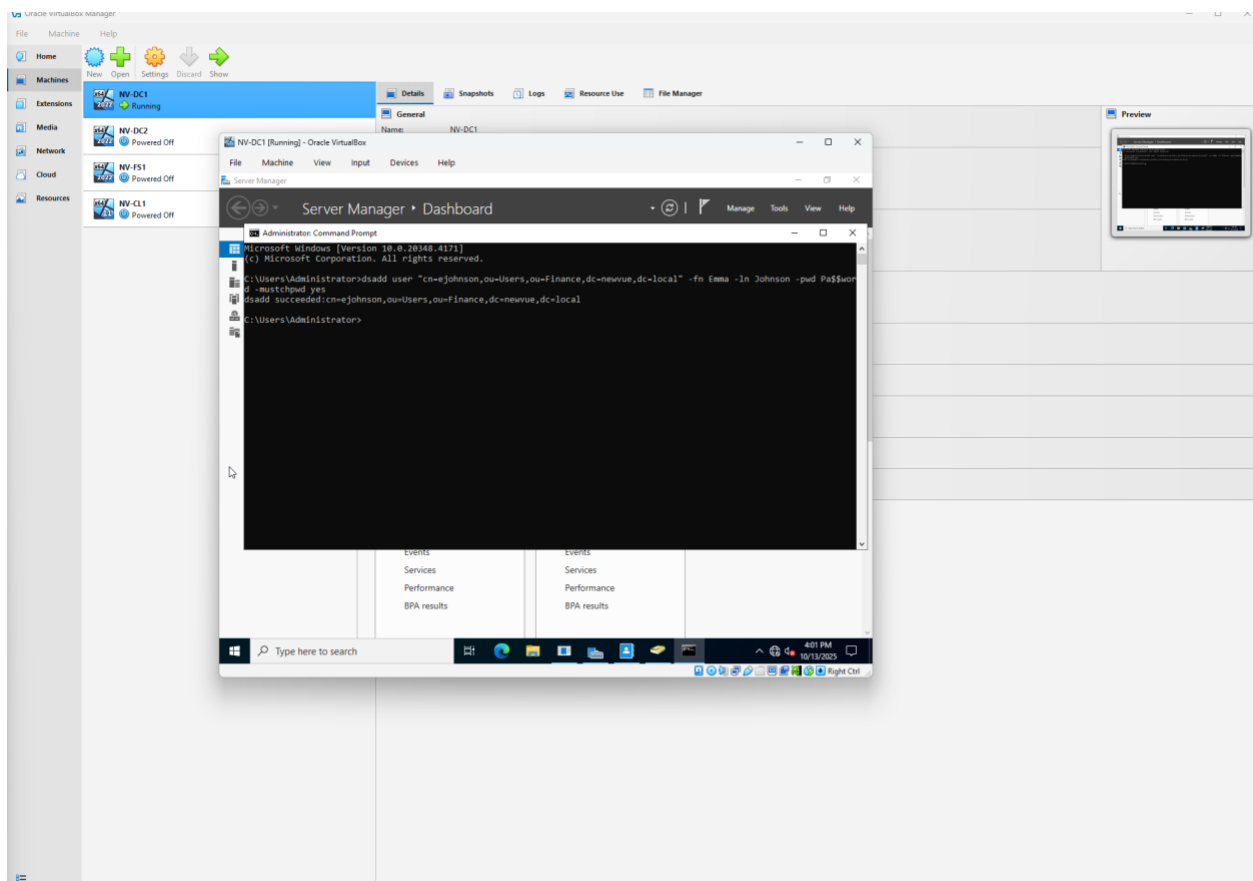
## Section 3: Task — Creating User Accounts Using Command Prompt (DSADD) (15 points)

Five user accounts were created for the **Finance Department** using the dsadd command as shown in the table below;

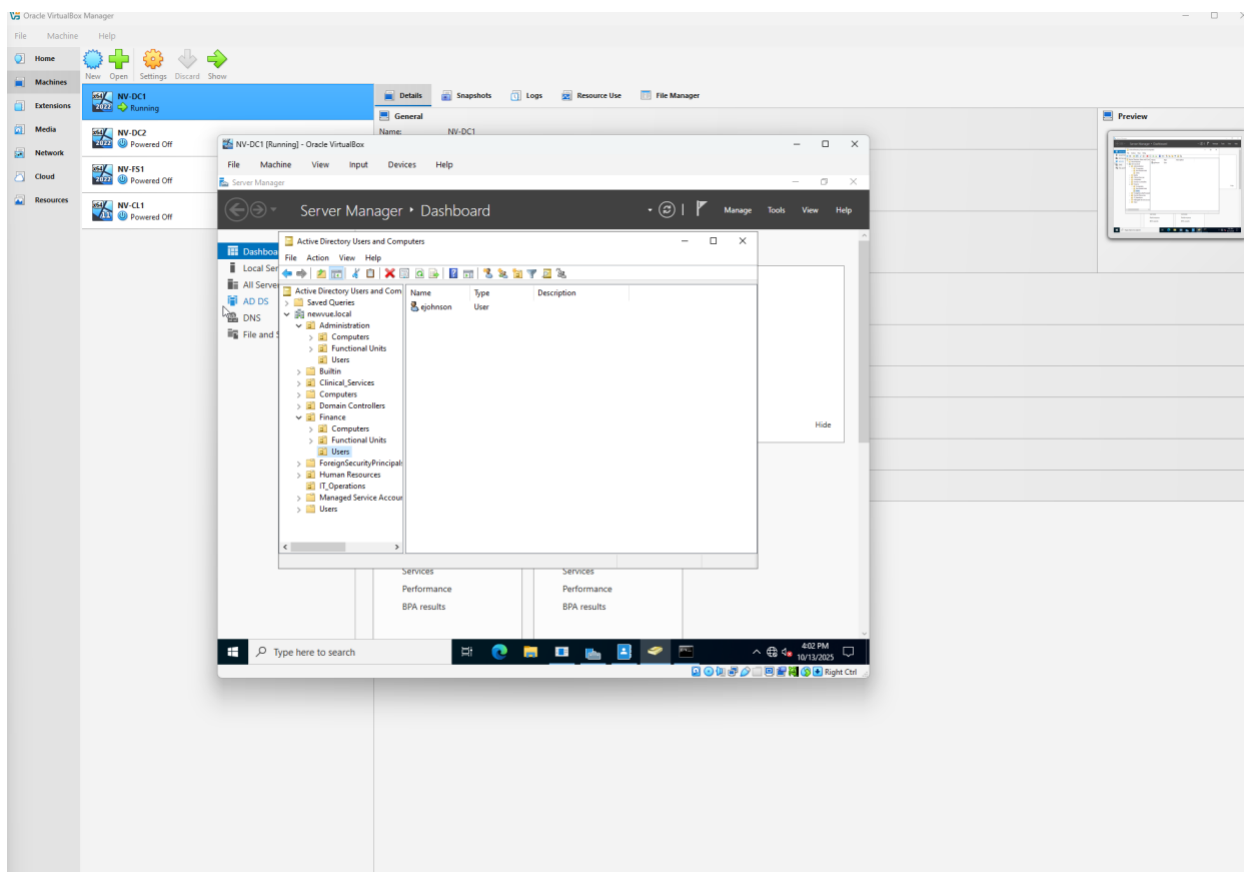
Note: Here we only created one user using command prompt method

Username	First name	Last name
ejohnson	Emma	Johnson

**Evidence 3:** Screenshot of Command Prompt showing successful execution of the five DSADD commands.



**Evidence 4: Screenshot of ADUC → Finance → Users with all new accounts visible.**



## Section 4: Task — Semi-Automated User Creation Using a Batch File (15 points)

Five user accounts were created for the Administration Department using a batch file named AdministrationList.bat as shown in the table below;

Username	First name	Last name
VGoshashy	Vivian	Goshashy
NPerez	Natalia	Perez
AMahboub	Arash	Mahboub
MDesilva	Megan	Desilva
LKrystanovskyi	Lyubomyr	Krystanovskyi
CCheng	Chinen	Cheng
TSchliemann	Taylor	Schliemann
KDeramos	Kobi	Deramos

**Evidence 5:** Screenshot of Command Prompt showing successful execution of all five batch commands.

```
C:\Users\Administrator\Documents>dsadd user "cn=VGoshashy, ou=Users, ou=Administration, dc=newvue, dc=local" -fn Vivian -ln Goshashy -pud Password -mustpwd yes
dsadd succeeded:cn=VGoshashy,ou=Users,ou=Administration,dc=newvue,dc=local

C:\Users\Administrator\Documents>Administration.bat NPerez Natalia Perez
C:\Users\Administrator\Documents>dsadd user "cn=NPerez, ou=Users, ou=Administration, dc=newvue, dc=local" -fn Natalia -ln Perez -pud Password -mustpwd yes
dsadd succeeded:cn=NPerez,ou=Users,ou=Administration,dc=newvue,dc=local

C:\Users\Administrator\Documents>Administration.bat AMahboub Arash Mahboub
C:\Users\Administrator\Documents>dsadd user "cn=AMahboub, ou=Users, ou=Administration, dc=newvue, dc=local" -fn Arash -ln Mahboub -pud Password -mustpwd yes
dsadd succeeded:cn=AMahboub,ou=Users,ou=Administration,dc=newvue,dc=local

C:\Users\Administrator\Documents>Administration.bat MDesilva Megan Desilva
C:\Users\Administrator\Documents>dsadd user "cn=MDesilva, ou=Users, ou=Administration, dc=newvue, dc=local" -fn Megan -ln Desilva -pud Password -mustpwd yes
dsadd succeeded:cn=MDesilva,ou=Users,ou=Administration,dc=newvue,dc=local

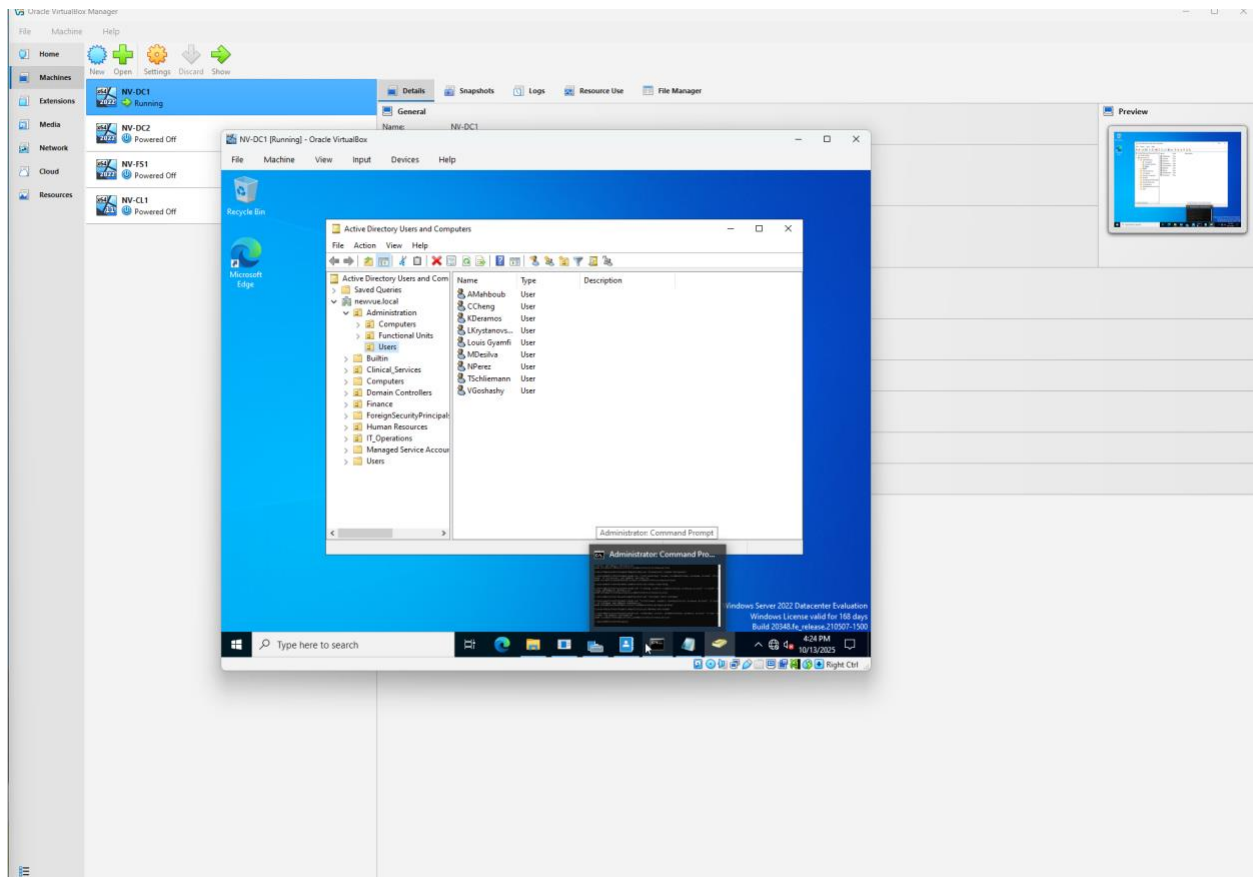
C:\Users\Administrator\Documents>Administration.bat LKrystanovskyi Lyubomyr Krystanovskyi
C:\Users\Administrator\Documents>dsadd user "cn=LKrystanovskyi, ou=Users, ou=Administration, dc=newvue, dc=local" -fn Lyubomyr -ln Krystanovskyi -pud Password -mustpwd yes
dsadd succeeded:cn=LKrystanovskyi,ou=Users,ou=Administration,dc=newvue,dc=local

C:\Users\Administrator\Documents>Administration.bat CCheng Chinen Cheng
C:\Users\Administrator\Documents>dsadd user "cn=CCheng, ou=Users, ou=Administration, dc=newvue, dc=local" -fn Chinen -ln Chen -pud Password -mustpwd yes
dsadd succeeded:cn=CCheng,ou=Users,ou=Administration,dc=newvue,dc=local

C:\Users\Administrator\Documents>Administration.bat TSchliemann Taylor Schliemann
C:\Users\Administrator\Documents>dsadd user "cn=TSchliemann, ou=Users, ou=Administration, dc=newvue, dc=local" -fn Taylor -ln Schliemann -pud Password -mustpwd yes
dsadd succeeded:cn=TSchliemann,ou=Users,ou=Administration,dc=newvue,dc=local

C:\Users\Administrator\Documents>Administration.bat KDeramos Kobi Deramos
C:\Users\Administrator\Documents>dsadd user "cn=KDeramos, ou=Users, ou=Administration, dc=newvue, dc=local" -fn Kobi -ln Deramos -pud Password -mustpwd yes
dsadd succeeded:cn=KDeramos,ou=Users,ou=Administration,dc=newvue,dc=local
```

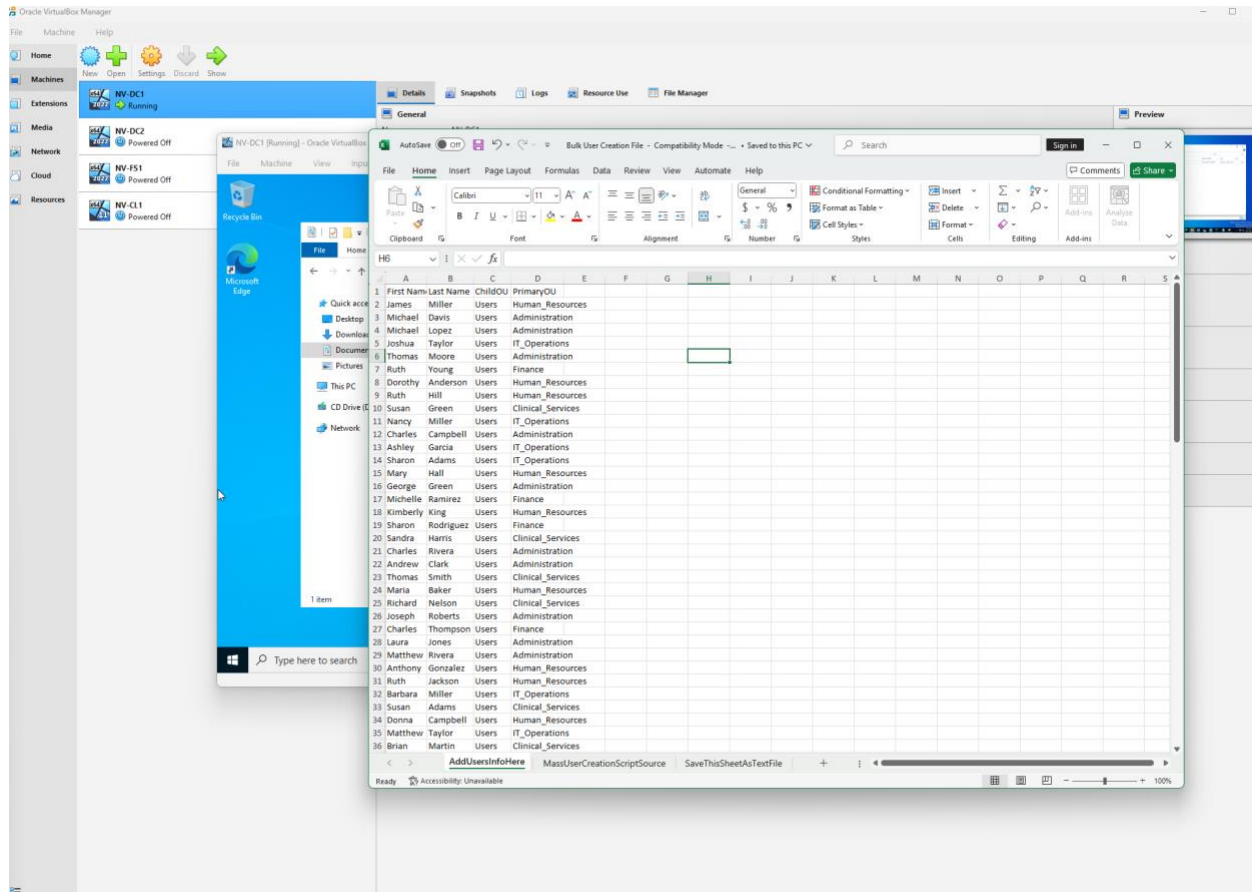
**Evidence 6:** Screenshot of ADUC → **Administration** → **Users** showing all accounts created.



## Section 5 :Task - Bulk User Account Creation Using Excel Automation (20 points)

All remaining user accounts from the HR list were created using the **Bulk User Creation.xlsx** automation workbook. This workbook contained three worksheets: *AddUserInfoHere*, *MasterCreationScriptSource*, and *SaveThisAsATextFile*.

**Evidence 7:** Screenshot of the *AddUserInfoHere* sheet showing the pasted HR data.





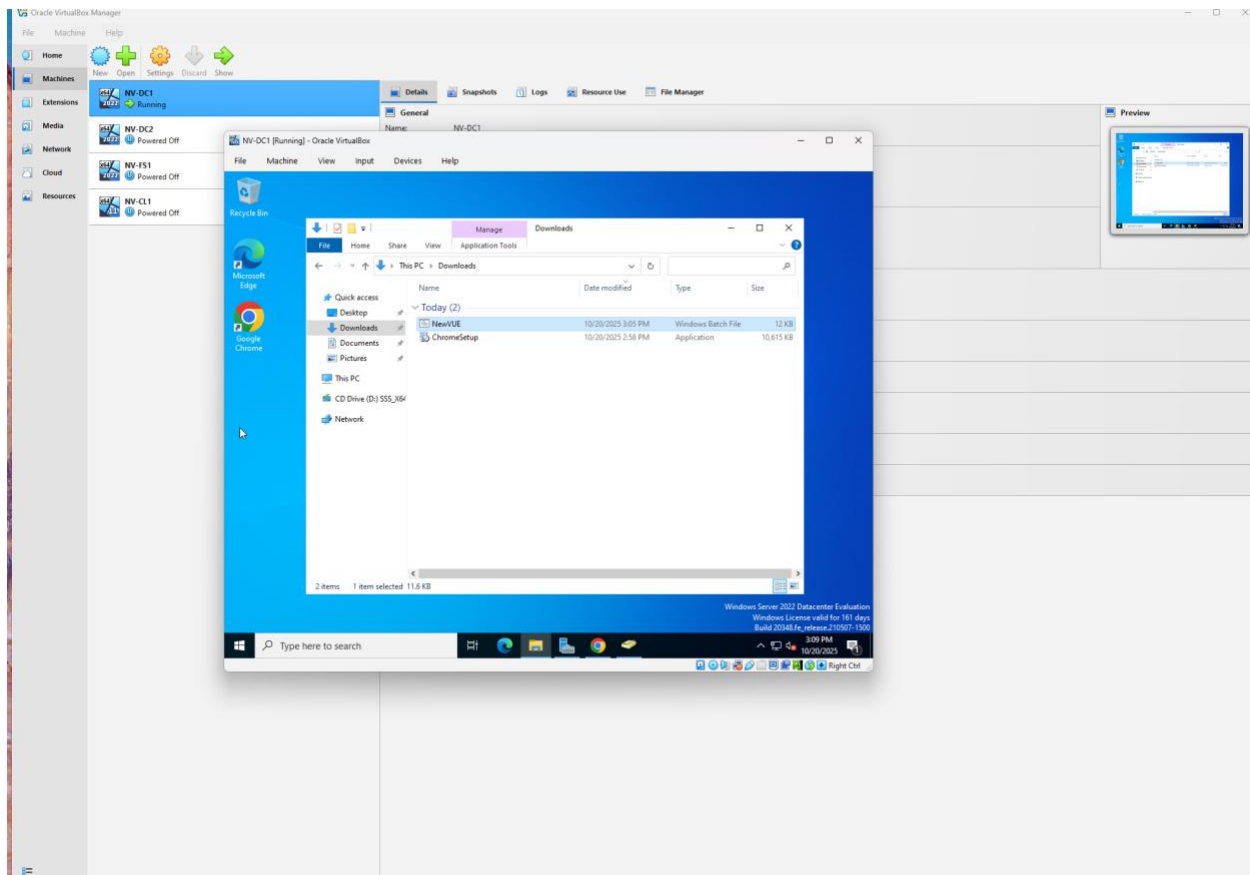
**Evidence 8:** Screenshot of the *MasterCreationScriptSource* sheet displaying auto-generated DSADD commands.

The screenshot displays the Oracle VM VirtualBox Manager interface. In the foreground, a Microsoft Excel spreadsheet titled "Bulk User Creation File - Compatibility..." is open, showing the "MasterCreationScriptSource" sheet. The spreadsheet contains a list of auto-generated DSADD commands for creating users in a domain. The columns are: scriptstart, Username, ChildOU, ParentOU, Domain, and Suffix. The commands are listed in rows 1 through 36, starting with "scriptstart" in row 1 and ending with "dsadd user" in row 36. The commands are generated for various users, including Miller, MDevis, MLopez, JTaylor, TMoore, RYoung, DAnderson, RHilli, SGreen, NMiller, GCampbell, AGarcia, SAdams, MIkall, GGreen, MAmirez, KKing, SRodriguez, SHarris, CRivera, ACClark, TSmith, MBaker, RNelson, JRoberts, CThompson, LMiliver, AGonzalez, RJackson, BMiller, SAdams, DCampbell, MTaylor, and BMartin. The commands are formatted as "dsadd user 'cna' 'Username', ou=Users, ou=ParentOU, ou=Domain, /password:Password, /dc:local".

scriptstart	Username	ChildOU	ParentOU	Domain	Suffix
1	Miller	ou=Users	ou=Human_Reso	dc=newvue, dc=local	
2	dsadd user 'cna'	Miller	ou=Users	ou=Administratio	dc=newvue, dc=local
3	dsadd user 'cna'	MDevis	ou=Users	ou=Administratio	dc=newvue, dc=local
4	dsadd user 'cna'	MLopez	ou=Users	ou=Administratio	dc=newvue, dc=local
5	dsadd user 'cna'	JTaylor	ou=Users	ou=IT_Operatio	dc=newvue, dc=local
6	dsadd user 'cna'	TMoore	ou=Users	ou=Administratio	dc=newvue, dc=local
7	dsadd user 'cna'	RYoung	ou=Users	ou=Finance	dc=newvue, dc=local
8	dsadd user 'cna'	DAnderson	ou=Users	ou=Human_Reso	dc=newvue, dc=local
9	dsadd user 'cna'	RHilli	ou=Users	ou=Human_Reso	dc=newvue, dc=local
10	dsadd user 'cna'	SGreen	ou=Users	ou=Clinical_Servi	dc=newvue, dc=local
11	dsadd user 'cna'	NMiller	ou=Users	ou=IT_Operatio	dc=newvue, dc=local
12	dsadd user 'cna'	GCampbell	ou=Users	ou=Administratio	dc=newvue, dc=local
13	dsadd user 'cna'	AGarcia	ou=Users	ou=IT_Operatio	dc=newvue, dc=local
14	dsadd user 'cna'	SAdams	ou=Users	ou=IT_Operatio	dc=newvue, dc=local
15	dsadd user 'cna'	MIkall	ou=Users	ou=Human_Reso	dc=newvue, dc=local
16	dsadd user 'cna'	GGreen	ou=Users	ou=Administratio	dc=newvue, dc=local
17	dsadd user 'cna'	MAmirez	ou=Users	ou=Finance	dc=newvue, dc=local
18	dsadd user 'cna'	KKing	ou=Users	ou=Human_Reso	dc=newvue, dc=local
19	dsadd user 'cna'	SRodriguez	ou=Users	ou=Finance	dc=newvue, dc=local
20	dsadd user 'cna'	SHarris	ou=Users	ou=Clinical_Servi	dc=newvue, dc=local
21	dsadd user 'cna'	CRivera	ou=Users	ou=Administratio	dc=newvue, dc=local
22	dsadd user 'cna'	ACClark	ou=Users	ou=Administratio	dc=newvue, dc=local
23	dsadd user 'cna'	TSmith	ou=Users	ou=Clinical_Servi	dc=newvue, dc=local
24	dsadd user 'cna'	MBaker	ou=Users	ou=Human_Reso	dc=newvue, dc=local
25	dsadd user 'cna'	RNelson	ou=Users	ou=Clinical_Servi	dc=newvue, dc=local
26	dsadd user 'cna'	JRoberts	ou=Users	ou=Administratio	dc=newvue, dc=local
27	dsadd user 'cna'	CThompson	ou=Users	ou=Finance	dc=newvue, dc=local
28	dsadd user 'cna'	LMiliver	ou=Users	ou=Administratio	dc=newvue, dc=local
29	dsadd user 'cna'	AGonzalez	ou=Users	ou=Administratio	dc=newvue, dc=local
30	dsadd user 'cna'	RJackson	ou=Users	ou=Human_Reso	dc=newvue, dc=local
31	dsadd user 'cna'	BMiller	ou=Users	ou=IT_Operatio	dc=newvue, dc=local
32	dsadd user 'cna'	SAdams	ou=Users	ou=Clinical_Servi	dc=newvue, dc=local
33	dsadd user 'cna'	DCampbell	ou=Users	ou=Human_Reso	dc=newvue, dc=local
34	dsadd user 'cna'	MTaylor	ou=Users	ou=IT_Operatio	dc=newvue, dc=local
35	dsadd user 'cna'	BMartin	ou=Users	ou=Clinical_Servi	dc=newvue, dc=local
36					

**Evidence 9:** Screenshot of the *BulkUserCreation.bat* file after conversion from text to batch.

Note: After importing the file to one drive successfully, I was able to change file extension to .bat



**Evidence 10:** Screenshot of the Command Prompt during execution and ADUC showing accounts across departments.

Note: After changing the file to .bat, I right click the file and command prompt of execution was running and closed quickly after it loaded all the users. I was able to confirm that the users were successfully imported in their designated OU and took a screenshot of one OU showing users. Evidence is shown below.

