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.

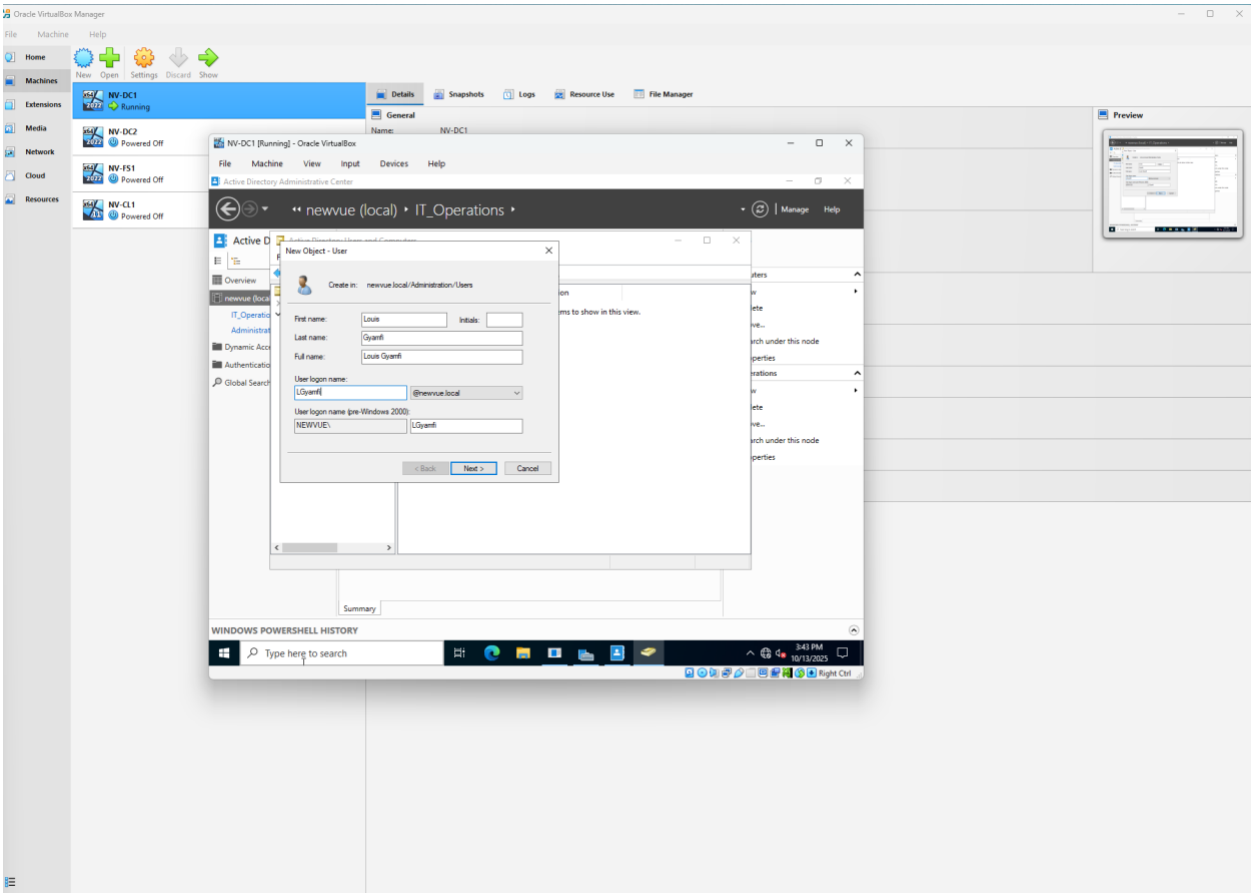
2. By expanding each departmental Organizational Unit (OU) in ADUC to ensure that all corresponding user accounts were properly created and displayed under their respective *Users* folders.

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

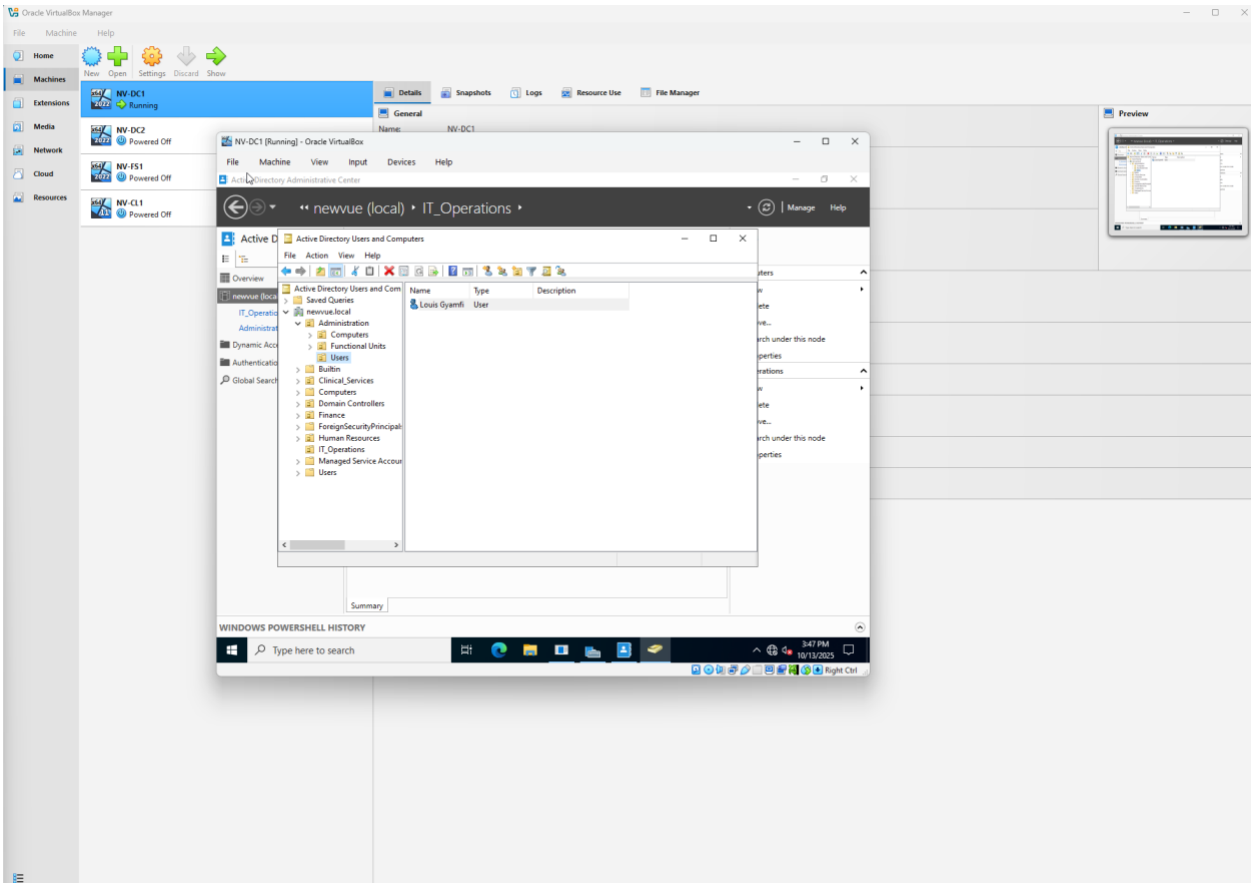
In this task, I created an individual user account manually using the **Active Directory Users and Computers (ADUC)** console. This graphical interface provides a visual method for adding and managing users in the domain. The user account created was:

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**.



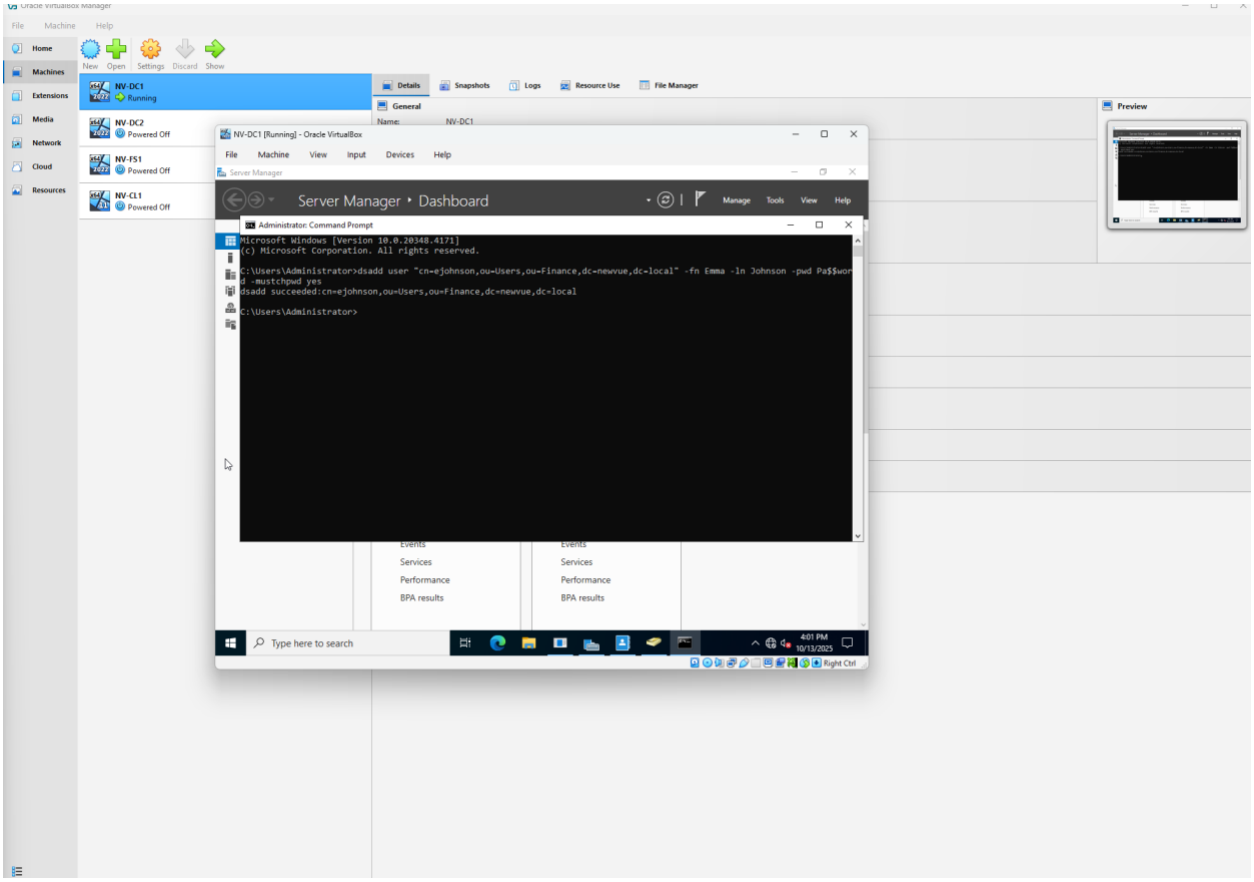
Section 3: Task — Creating User Accounts Using Command Prompt (DSADD) (15 points)

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

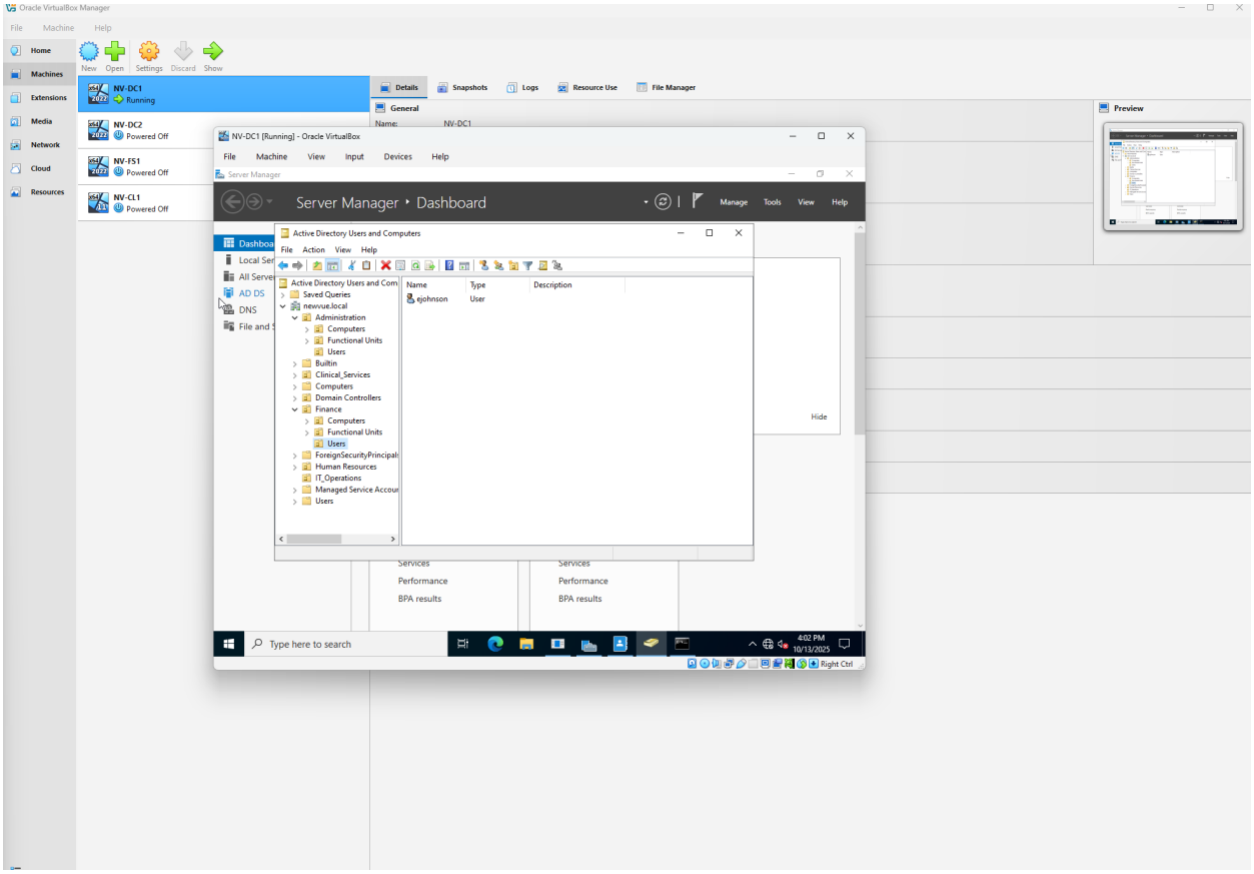
Note: Here we only created one user using command prompt method

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.

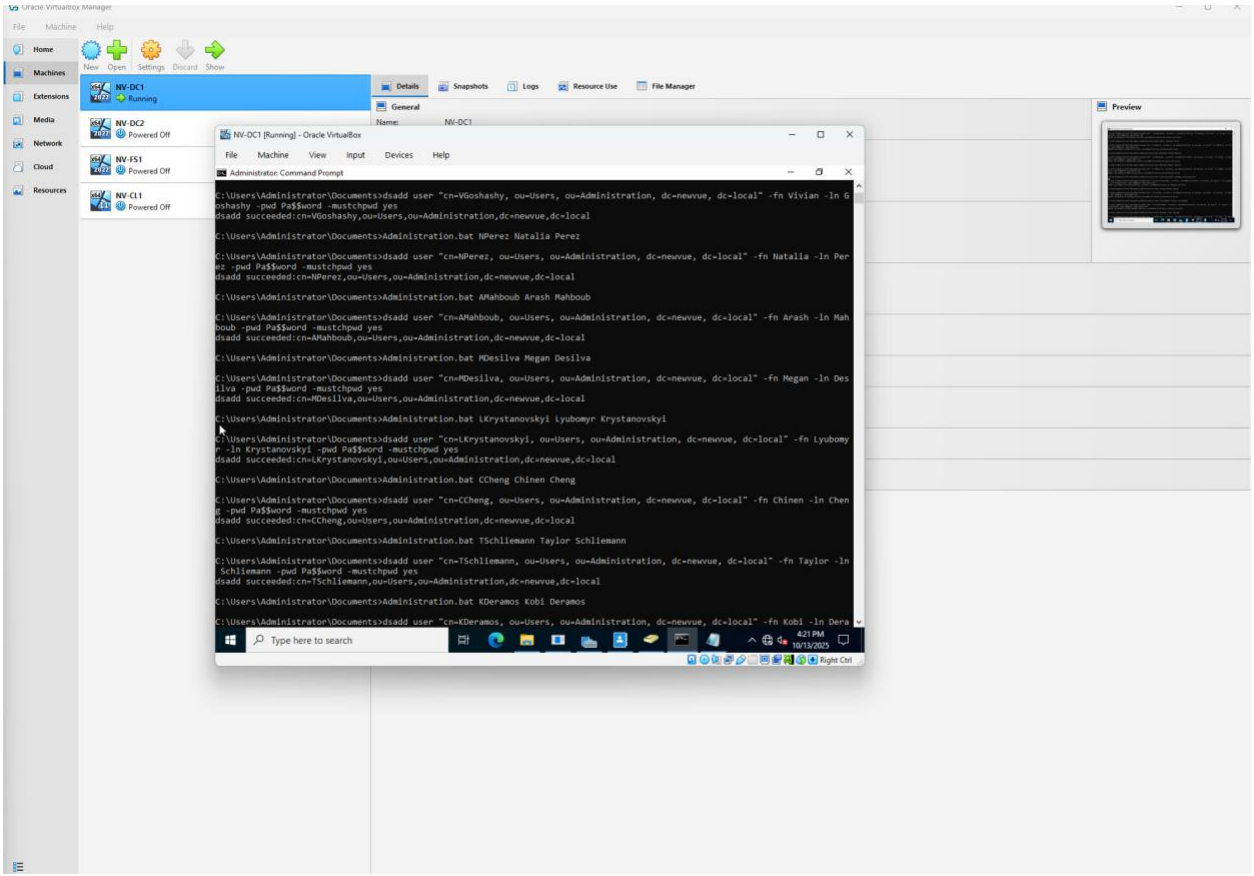


Section 4: Task — Semi-Automated User Creation Using a Batch File (15 points)

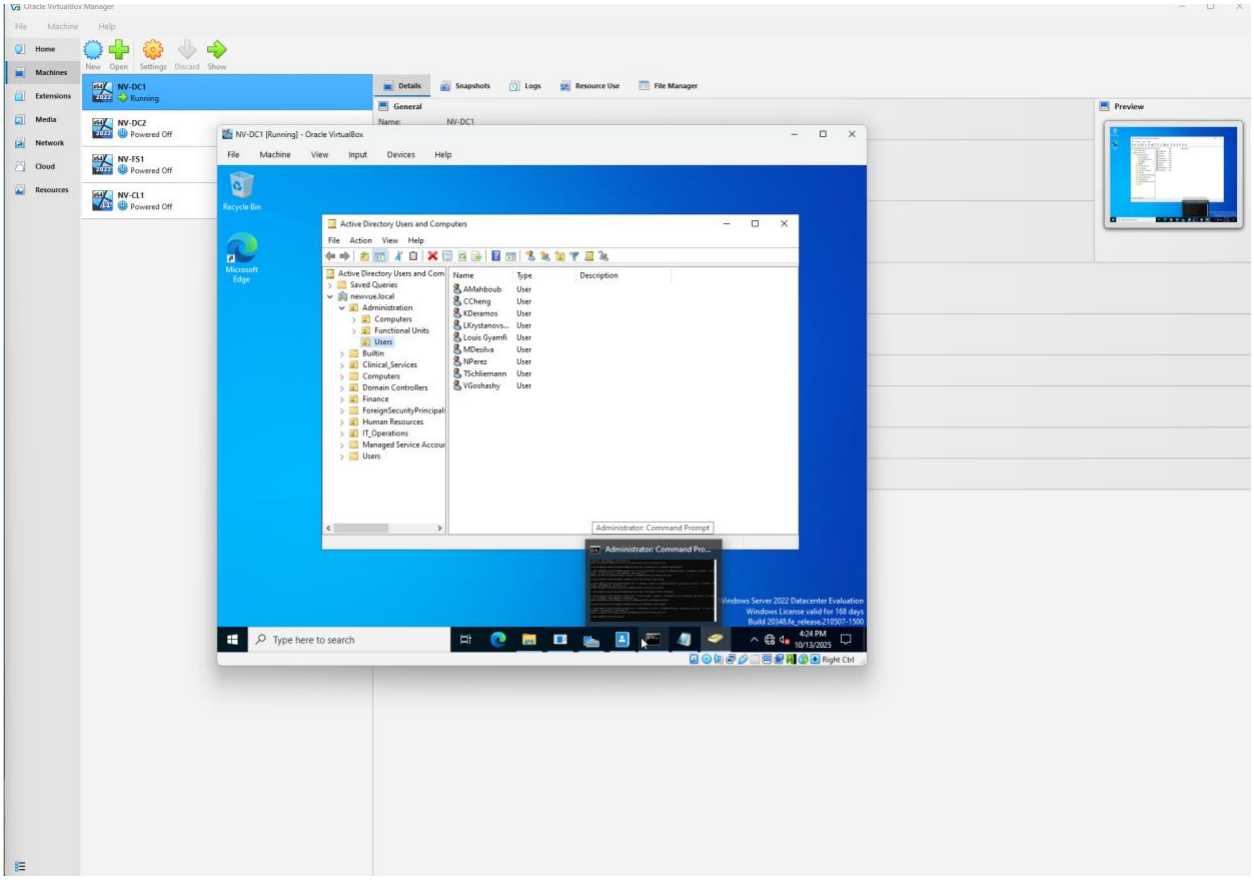
Five user accounts were created for the Administration Department using a batch file named AdministrationList.bat as shown in the table below;

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.



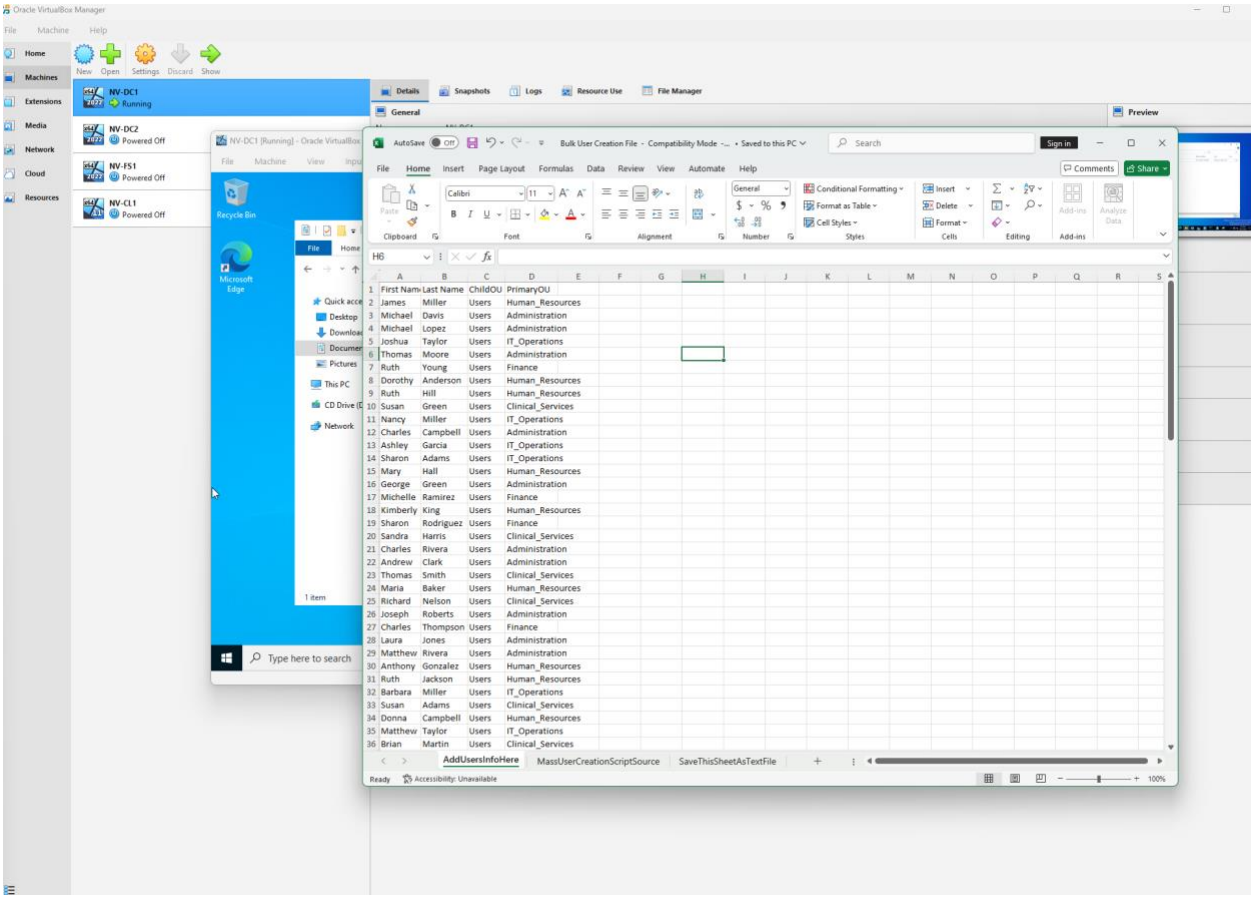
Evidence 6: Screenshot of ADUC → **Administration → Users** showing all accounts created.



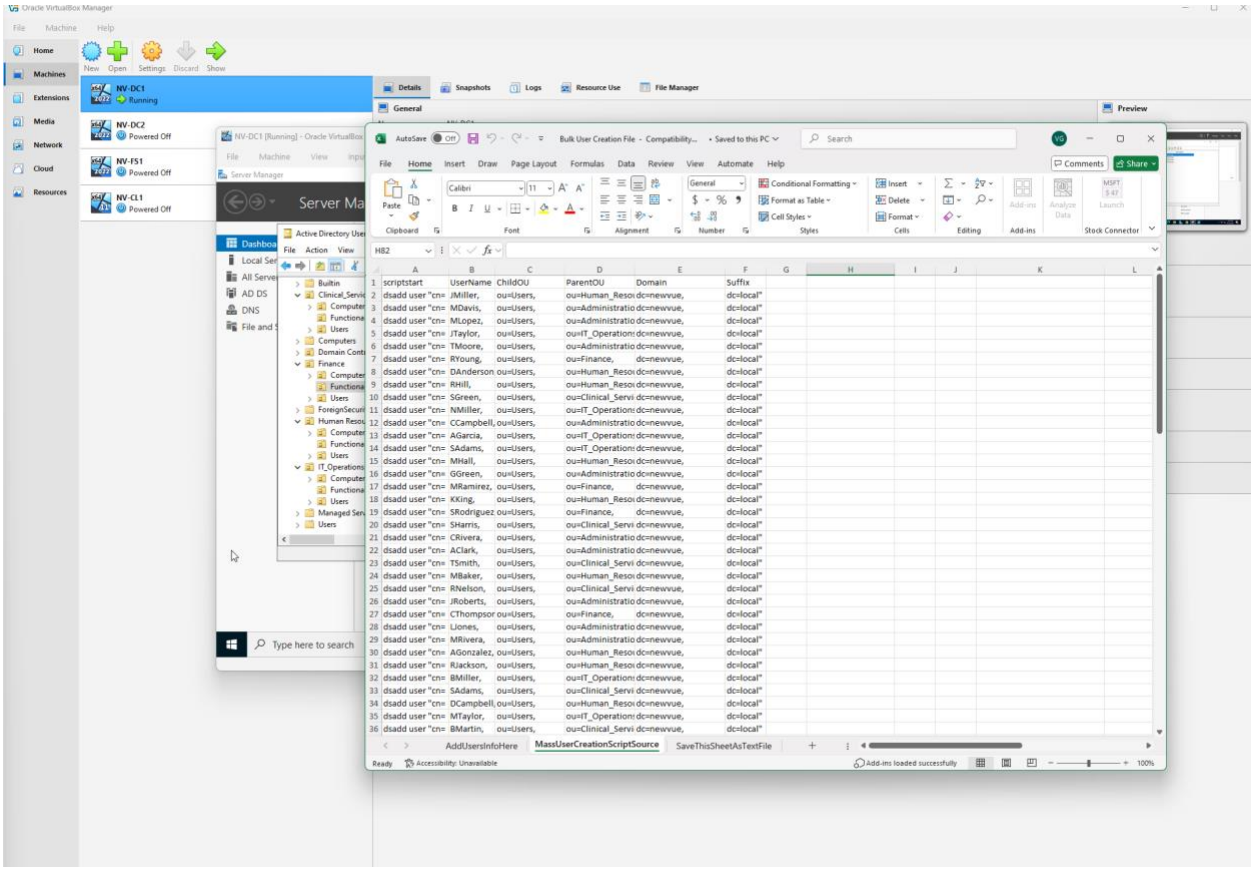
Section 5 :Task - Bulk User Account Creation Using Excel Automation (20 points)

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.

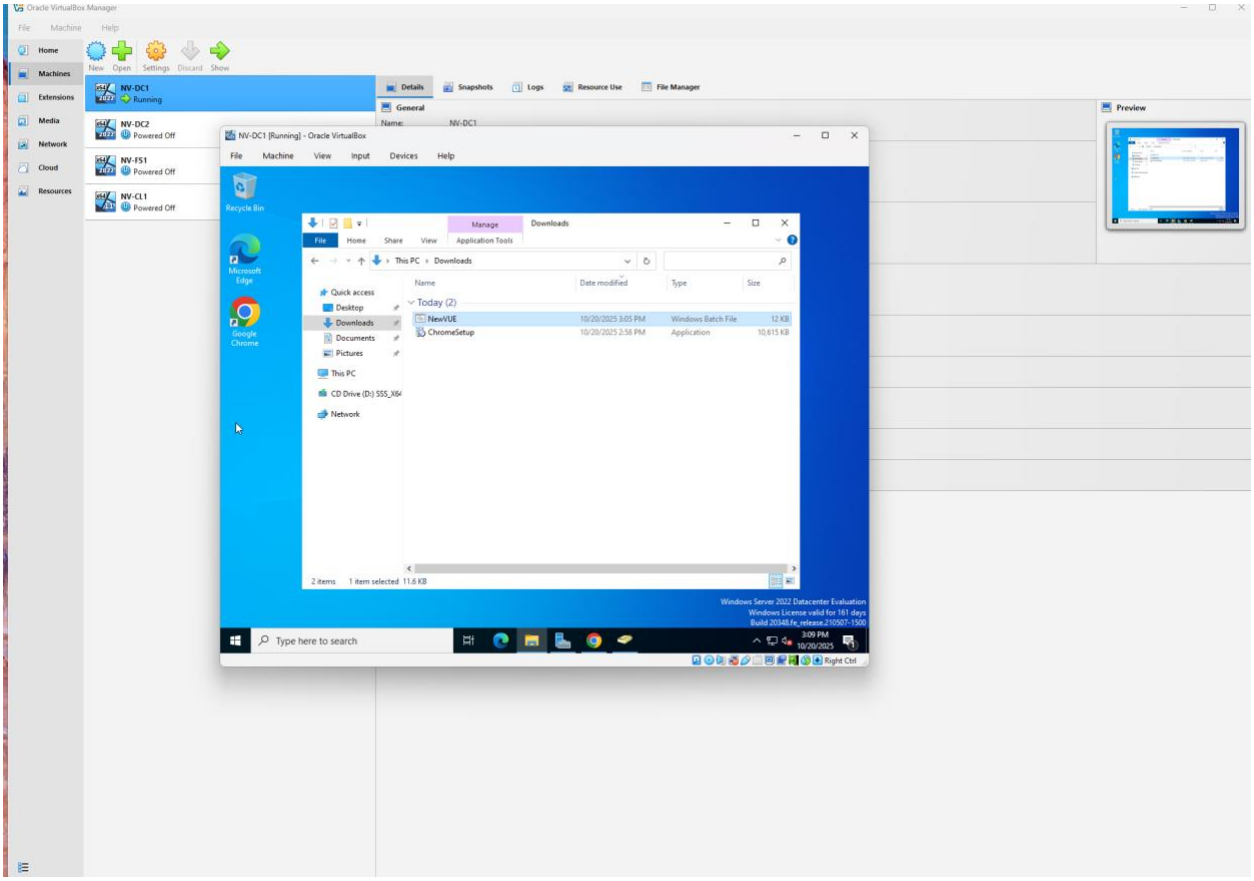


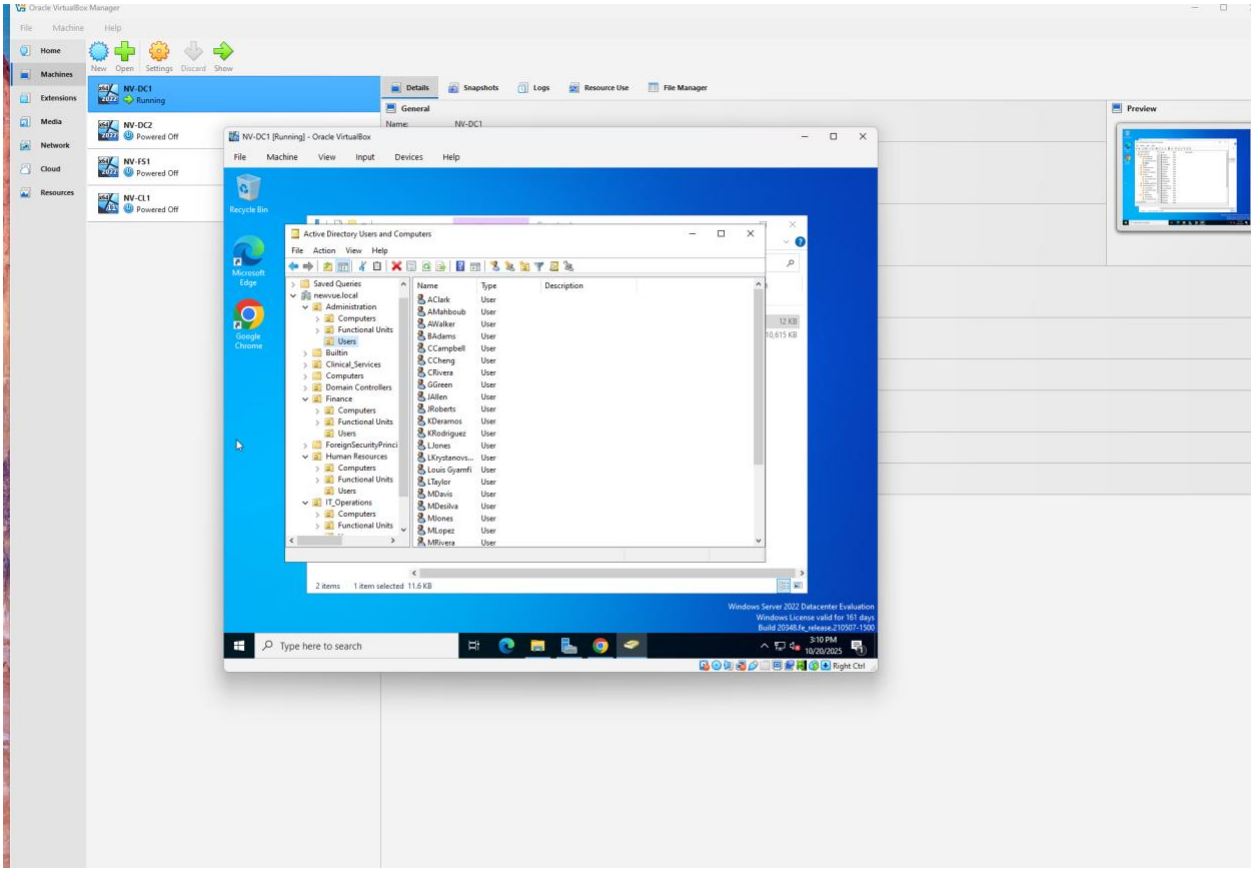
Evidence 8: Screenshot of the *MasterCreationScriptSource* sheet displaying auto-generated DSADD commands.



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.