

# CS 240W - Lab 5 – Group Policy Lab

Name: Cole McLain

Total Points: 25

## Section 1: Create Organizational Units/Users (5 points)

### Create Organizational Units (OUs):

- Create at least two OUs name them whatever you want.
- Move your client to one of the OUs.

### Create Multiple Users:

- Create at least two user accounts.
- Add one in each of your OUs.
- Name one account after yourself, and choose any name for the second account.
- Assign appropriate passwords. (Note: Since these are not production accounts I suggest you keep the password the same as your admin).

**Insert Screenshots of groups and users.**

The screenshot shows the Windows Active Directory Users and Computers management console. The left pane displays a tree view of organizational units (OUs) under 'mclainc.lab3'. The 'Underworld' OU is expanded, showing 'Computers' and 'Users' subfolders. The 'Users' folder is selected. The right pane is a table listing users, with one entry visible: 'Cole C.' (Type: User). The table has columns for Name, Type, and Description.

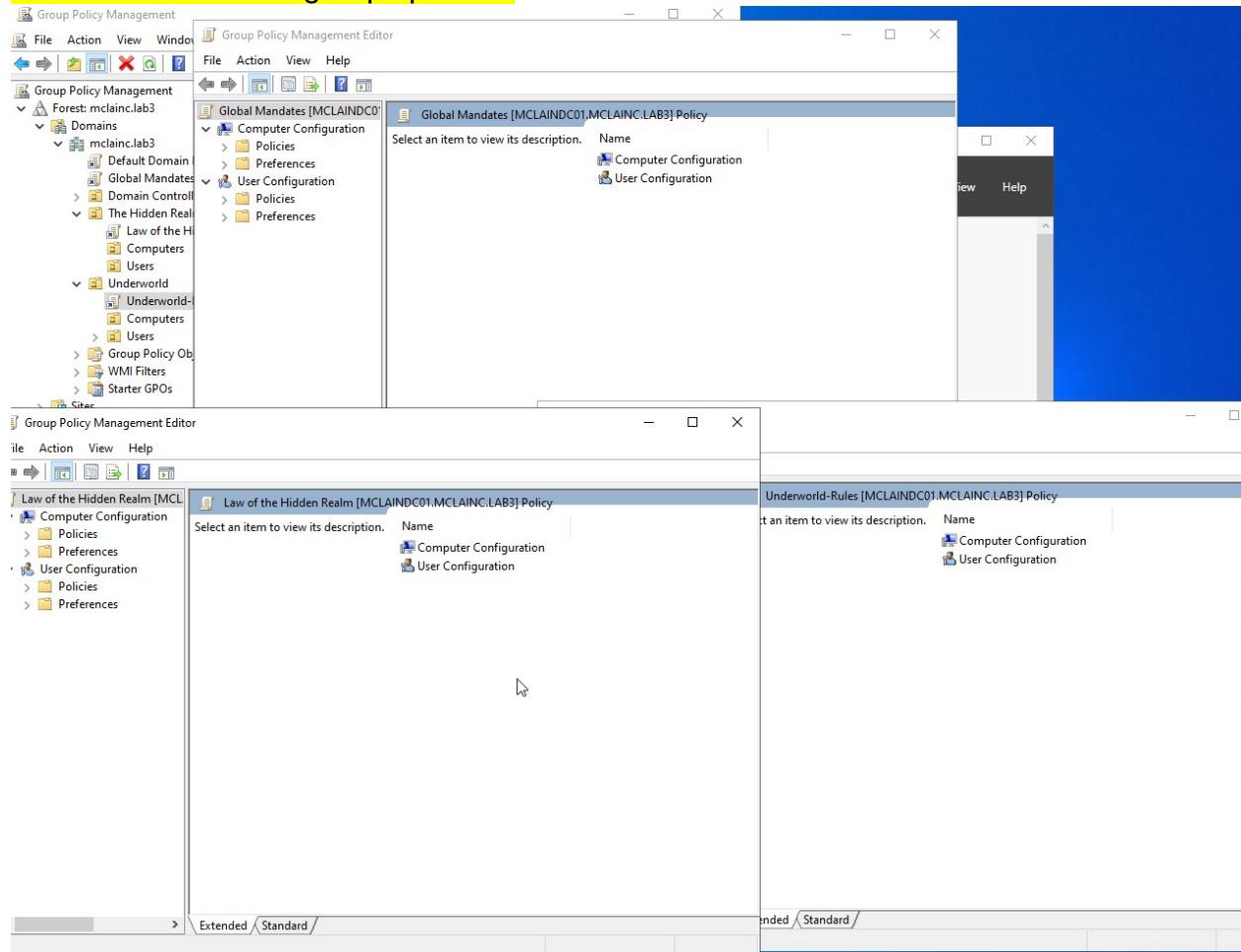
Name	Type	Description
Cole C.	User	

## Section 2: Configuring Group Policies (8 points)

Create three Different Group Policies:

- GPO 1: Apply to the 1<sup>st</sup> OU
  - Add various group policies
- GPO 2: Apply to the 2<sup>nd</sup> OU
  - Add various group policies
- GPO 3: Apply to both OUs
  - Modify Password Options

### Insert Screenshot of groups policies.

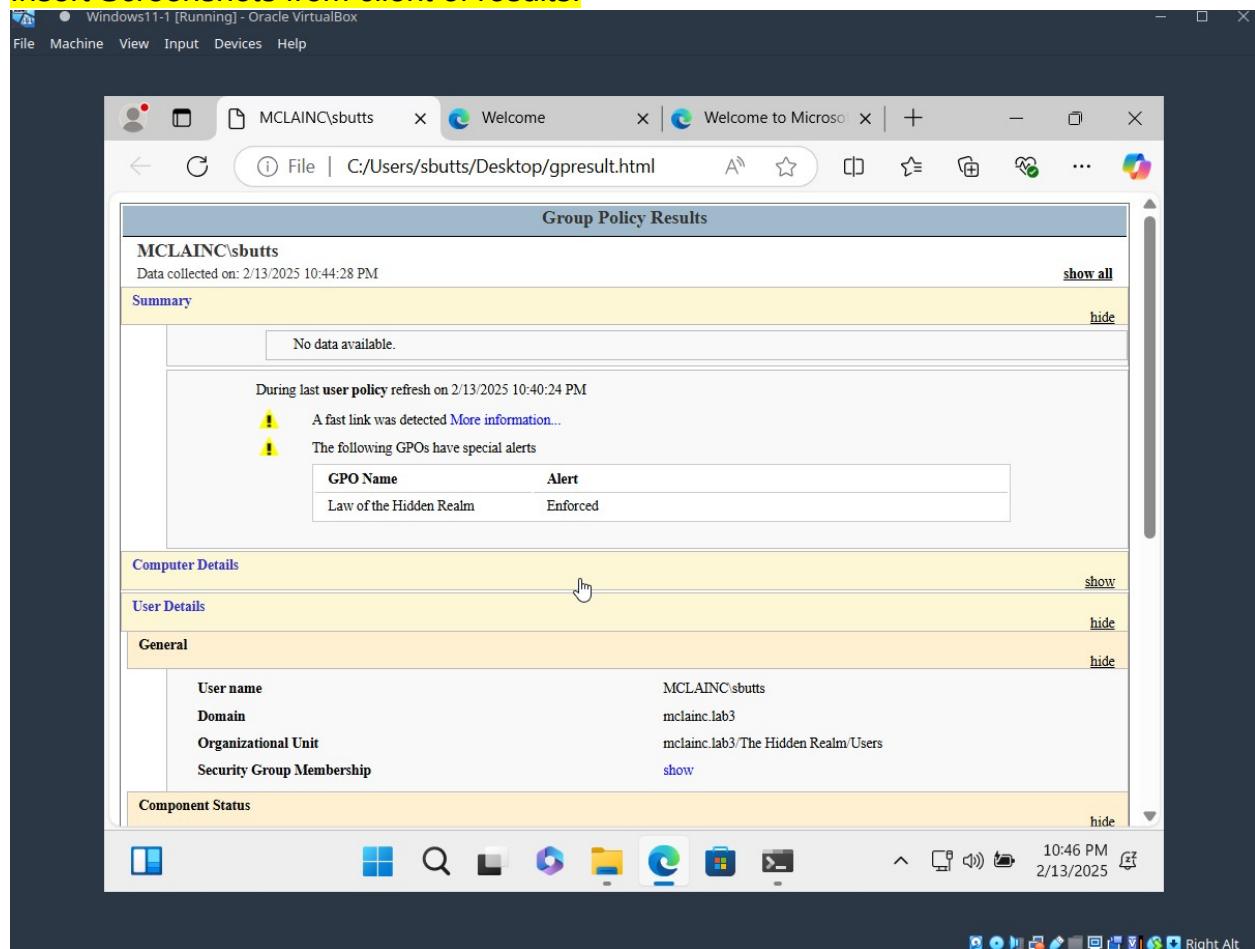


## Section 3: Testing & Verification (5 points)

### Verify Group Policy Application:

- o On your client machine.
- o Log in with your username with your name.
- o Use gpresult /h gpresults.html to confirm that the policies are applied correctly. Suggest changing directory to your desktop to easily find file.
- o Open the resulting file and find the information on the updates you added.
- o Note for screenshots ensure that they are legible. Use snips instead of full screenshots. Should be able to see all three GPOs.

Insert Screenshots from client of results.



## Section 4: Explanation (5 points)

1. What is Group Policy, and what is its primary purpose in a Windows Server environment?

**Ans:** Group Policy is a tool that allows administrators to control many aspects of user experience on a network, from blocking certain features of Windows to specifying password requirements.

2. What does Block Inheritance do in Group Policy?

**Ans:** Block Inheritance prevents a certain policy object from inheriting properties of policy objects higher up in the hierarchy.

3. How do Group Policy Objects (GPOs) help administrators manage user and computer settings?

**Ans:** GPOs help administrators by allowing them to apply settings to groups of objects. Different groups can be given different settings and settings can be inherited by parent groups too if needed.

## **Section 5: Turn into Moodle (2 points)**

Save the completed document as a PDF. Name it as Lab5\_YourlastnameFirstInitial.pdf. Be sure to have your name on the top line in this document. Upload to Moodle.