

## CIS 131 - Homework – User Accounts

- ♦ **READ all of PART 1 before beginning the assignment**
- ♦ **Some of the problems in part 2 of the assignment require that you login as a user on a client in the domain. These tasks must be done from a client. Unless otherwise specified, use whichever client you choose to complete these questions.**
- ♦ **The objects created in this assignment may be used in future assignments and therefore should not be deleted or altered between assignments.**

### PART 1

**Perform each of the tasks listed below. No answers are required while completing the tasks.**

**Questions to be answered for these tasks are in part 2 of the assignment.**

- 1) Create an Organizational Unit in your domain. Use your first name as the object name.
- 2) Create 10 users in your Organizational Unit. You decide on the account name but be sure to use a consistent naming convention. Use a template object to create the accounts.

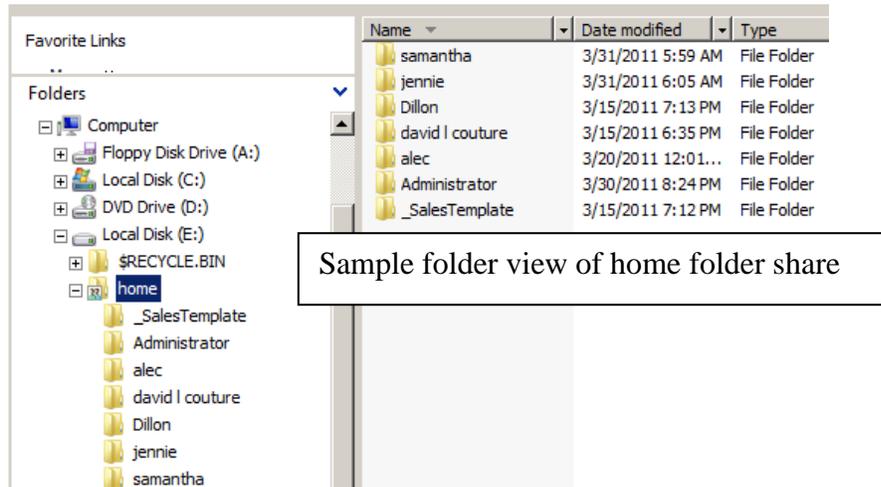
For Each of the Accounts Created:

- a. Provide the user's first name, last name and middle initial for each user.
  - b. The user's logon name must use the following Naming Convention: First Letter of First Name followed by Entire Last Name.
  - c. Supply an initial password for each user and require that they change it when they initially log on.
  - d. All users must be able to change their own passwords
  - e. All users should *not* be able to logon during the following times: 6pm on Saturday through 6am on Sunday.
  - f. All users must have a home directory. All home directories must be drive E: on the server. The directory name must match the user's account name. The letter N: must be used to connect to each users' home directory when they log on at client. Security on home folders must be configured according to the instructions for creating home folders provided in class; instructions are available on the class website.).
  - g. The *Description* attribute for each of the regular user accounts must be *CIS131 Student*.
  - h. Set Workstation Restrictions for one of your users. The user should only be able to logon at the computer named K102-32. (I am aware that this computer is NOT in your domain...) The *Description* attribute for this user should read "Workstation Restriction".
  - i. Pick another one of your users – any one, and configure his/her account to not be able to logon at all on the day that you're doing this assignment. i.e., If you're doing the assignment on a Wednesday, then configure the account so that he/she can't logon on Wednesdays.
- 3) Create a local user account on the Windows 7 computer as well as on the Windows 10 computer. Use your name as the account name on each. (I know this is breaking all my rules – but I want to make sure you understand the difference between local and domain users and that you know where these accounts are created.)

## PART 2 – Answer the below questions:

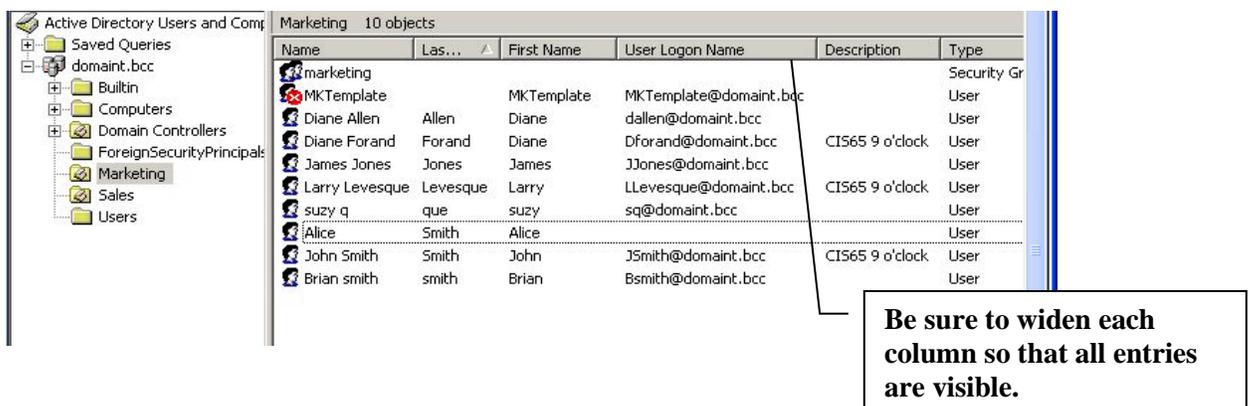
1. Provide the following information for you template object.
  - a. What is the name of your template object?
  - b. Provide a print-screen image of your template object's General Tab
  - c. Provide a print-screen image of your template object's Account Tab
  - d. Provide a print-screen image of your template object's logon hours setting
  - e. Provide a print-screen image of your template object's Profile Tab
2. Explain how you created each user.
3. Explain exactly how you configured each user's description property to contain the value CIS131 Student
4. In problem 2h in Part 1 you were asked to configure a user with workstation restrictions.
  - a. On which user did you place this restriction?
  - b. Provide a print-screen image that displays the screen which shows this setting.
5. In problem 2i in Part 1 you were asked to configure a user with additional time restrictions.
  - a. On which user did you place this restriction?
  - b. What day did you do this assignment?
  - c. Provide a print-screen image that displays the screen which shows that you configured this user with the specified time restriction.
6. Local user account.
  - a. Provide a print-screen image of the screen that confirms that you've added a user to the local account database on the windows 7 computer.
  - b. While logged in as the local user on the Windows 7 computer, execute the *whoami* command. Include the command and its output as your answer to this question.
  - c. Provide a print-screen image of the screen that confirms that you've added a user to the local account database on the windows 10 computer.
  - d. While logged in as the local user on the Windows 10 computer, execute the *whoami* command. Include the command and its output as your answer to this question.
7. Logoff as the local user and login to the domain using one of your domain user accounts. Use any account *except* the one configured in step 2h or the one configured in 2i. Use any of the clients. If you've configured your users as specified, you should receive a message at the time that you logon.
  - a. Who did you logon as?
  - b. What is the *exact* message that was displayed?
  - c. Explain *exactly* why you received this message?
8. While still logged in as a domain user, open a command prompt window and move to network drive connected to your home folder.
  - a. While on the network drive, create a file or folder and confirm that it was successfully created by providing a screenshot of the drive's contents.
9. While sitting at a client, logon as the user you configured in step 2h from Part 1.
  - a. What is the *exact* message that you received?
  - b. Explain the reason for the message – be VERY specific!

10. While sitting at a client, logon as the user you configured in step 2i from part 1.
  - a. What is the *exact* message that you received?
  - b. Explain the reason for the message – be VERY specific!
  
11. Using a folder view, display the shared folder that contains your users' home folders. Provide a print-screen image of the display like the one I've provided below. Be sure your image includes the left and right pane. I need to see location of the folder (left pane) and the contents of the folder (right pane).



12. The following print-screen images are required:
  - a. Security tab of the shared folder
  - b. Security tab of one of your user's home folders
  - c. The Share Permissions of the shared folder. (Properties of Folder / Sharing / Advanced Sharing / Permissions)

13. Change the view of the MMC so that it includes *Name, Last Name, First Name, User Logon Name, Description and Type* columns, in that order. Sort the results by last name. Provide a print-screen image of your container's contents. Refer to the image at the top of the next page for an example of what I'm looking for. Note: The example does not reflect the number or types of object that you should have, it's just providing an example of the columns that you should include and the order in which they should appear. Also note that the image is from an older version of Active Directory so the icons look different than what yours look like.



14. While at the server, execute the net share command; include it and its output as your answer to this question.
15. Enable the Active Directory Recycle bin, delete and restore a user.
  - a) Include a screenshot which confirms you've enabled the recycle bin.
  - b) Include a screenshot of the contents of the deleted objects folder before and after restoring.

There's no answer to submit for this problem, but you must login using each of the accounts created in this assignment (except those with restrictions). The first time login information will be used in a later assignment.