

## Exercise 6 : Delegating Management Of Users

In this exercise you will create new local groups and look at assigning managers to users and organizational units.

### **EXERCISE 6.1**

#### **DelegatingControl**

In this portion of the exercise you will make zul.zcomby a manager of the Stkm organizational unit. Once he is a manager, he will be able to modify user accounts within the Stkm OU.

1. Log on the Windows Server 2008 as administrator.
2. Launch **Active Directory Users and Computers**. Click Start ► Administrative Tools ► Active Directory Users and Computers (Figure 0207)



Figure 0207 : Launch Active Directory Users and Computers

3. Expand the **domain** icon (Figure 0208).



Figure 0208 : AD – myserver.com

4. Right click the **Stkm** OU and select **Delegate Control** (Figure 0209).



Figure 0209 : AD – Stkm

5. This starts the **Delegation of Control Wizard** (Figure 0210).



Figure 0210: Delegation of Control Wizard

6. Click **Next** (Figure 0210).
7. Click the **Add...** button (Figure 0211).



Figure 0211: Delegation of Control Wizard – Users or Groups

8. Click the **Advanced...** button (Figure 0212).

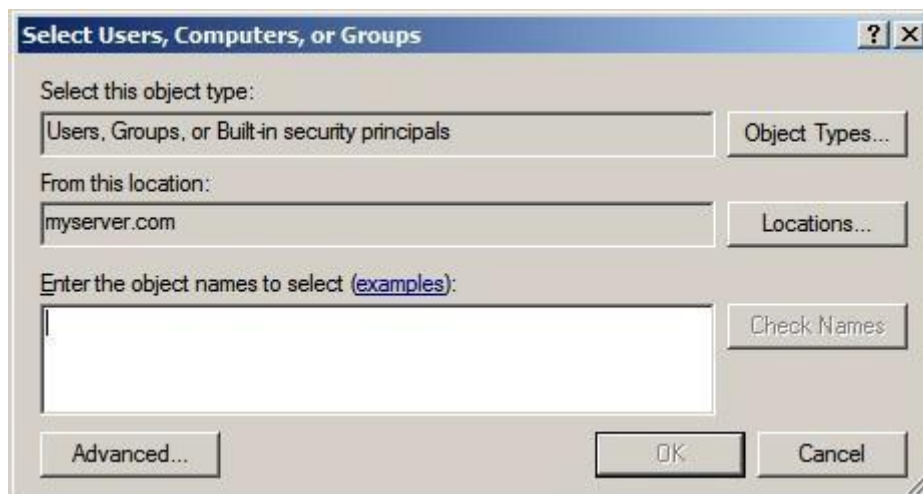


Figure 0212: Select Users, Computers, or Groups

9. Click the **Find Now** button (Figure 0213).

Select Users, Computers, or Groups

Select this object type:  
Users, Groups, or Built-in security principals

From this location:  
myserver.com

Common Queries

Name: Starts with

Description: Starts with

☐ Disabled accounts

☐ Non-expiring password

Days since last logon:

Find Now

Search results:

Name (RDN)	E-Mail Address	Description	In Folder
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Figure 0213: Select Users, Computers, or Groups – Advanced

10. Select **Zul Zcomby** account (Figure 0214).

Select Users, Computers, or Groups

Select this object type:  
Users, Groups, or Built-in security principals

From this location:  
myserver.com

Common Queries

Name: Starts with

Description: Starts with

☐ Disabled accounts

☐ Non-expiring password

Days since last logon:

Find Now

Search results:

Name (RDN)	E-Mail Address	Description	In Folder
Users			myserver.com/B...
Windows Authorization Access ...			myserver.com/B...
Zul Zcomby			myserver.com/S...

Figure 0214: Select Users, Computers, or Groups – Find Now

11. Click **OK** (Figure 0214).

12. Click **OK** (Figure 0215).



Figure 0215: Select Users, Computers, or Groups – User Added

13. Click **Next** (Figure 0216).



Figure 0216: Delegation of Control Wizard – Users Added



14. Delegate the following tasks as illustrated (Figure 0217).



Figure 0217: Task to Delegate

15. Click **Next** (Figure 0217).

16. Click **Finish** (Figure 0218).



Figure 0218: Delegation of Control Wizard – Finish

17. Log off server. Click Start ► Log Off (Figure 0219).

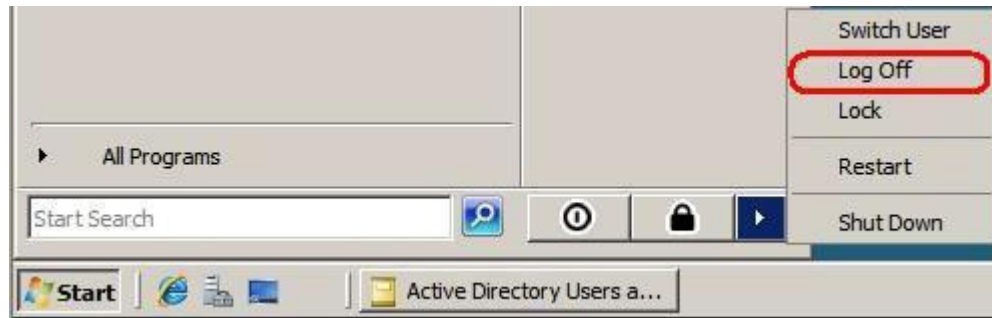


Figure 0219 : Log Off Server

## **EXERCISE 6.2**

### **Managing Users**

In this portion of the exercise you will log on to server as **zul.zcomby** and attempt to manage users.

18. Attempt to log on to the server as **zul.zcomby**.

18.1. Press **Ctrl + Alt + Del**.

18.2. Click **Switch User** button (Figure 0220).



Figure 0220 : Switch User button

18.3. Click **Other User** button (Figure 0221).



Figure 0221 : Other User button

18.4. Enter user as **zul.zcomby** and password as **comby** (Figure 0222).



Figure 0222 : Logon to server using user account

18.5. Press **ENTER**.



19. Launch **Active Directory Users and Computers**. Click Start ► Administrative Tools ► Active Directory Users and Computers (Figure 0223).



Figure 0223: Launch Active Directory Users and Computers

20. You will be asked to reenter your password for security measure. Just reenter password for zul.zcomby (Figure 0224).



Figure 0224: User Account Control Permission

21. Expand the **domain** icon (Figure 0225).



Figure 0225: Active Directory Users and Computers - Domain

22. Click on the **Stkm** OU (Figure 0226).



Figure 0226: Active Directory Users and Computers - Stkm

23. Double-click the user **Ocah Blue** (Figure 0227).



Figure 0227: Active Directory Users and Computers – User

24. Click the **Account** tab (Figure 0228).

The screenshot shows the 'Ocah Blue Properties' dialog box with the 'Account' tab selected. The dialog has a title bar with a question mark and a close button. Below the title bar are several tabs: 'Member Of', 'Dial-in', 'Environment', 'Sessions', 'Remote control', 'Terminal Services Profile', 'COM+', 'General', 'Address', 'Account' (selected), 'Profile', 'Telephones', and 'Organization'. The 'Account' tab contains the following fields and controls:

- 'User logon name:' field with 'ocah.blue' and a dropdown menu showing '@myserver.com'.
- 'User logon name (pre-Windows 2000):' field with 'MYSERVER\' and 'ocah.blue'.
- 'Logon Hours...' button (highlighted with a dashed border) and 'Log On To...' button.
- 'Unlock account' checkbox (unchecked).
- 'Account options:' section with a list box containing:
  - ☐ User must change password at next logon
  - ☒ User cannot change password
  - ☒ Password never expires
  - ☐ Store password using reversible encryption
- 'Account expires' section with:
  - ☒ Never
  - ☐ End of: Sunday, November 29, 2009
- Buttons at the bottom: 'OK', 'Cancel', 'Apply', and 'Help'.

Figure 0228: Ocah Blue Properties

25. Click the **Logon Hours...** button (Figure 0229).



Figure 0229: Logon Hours button

26. Select all areas and click **Logon Denied** (Figure 0230).

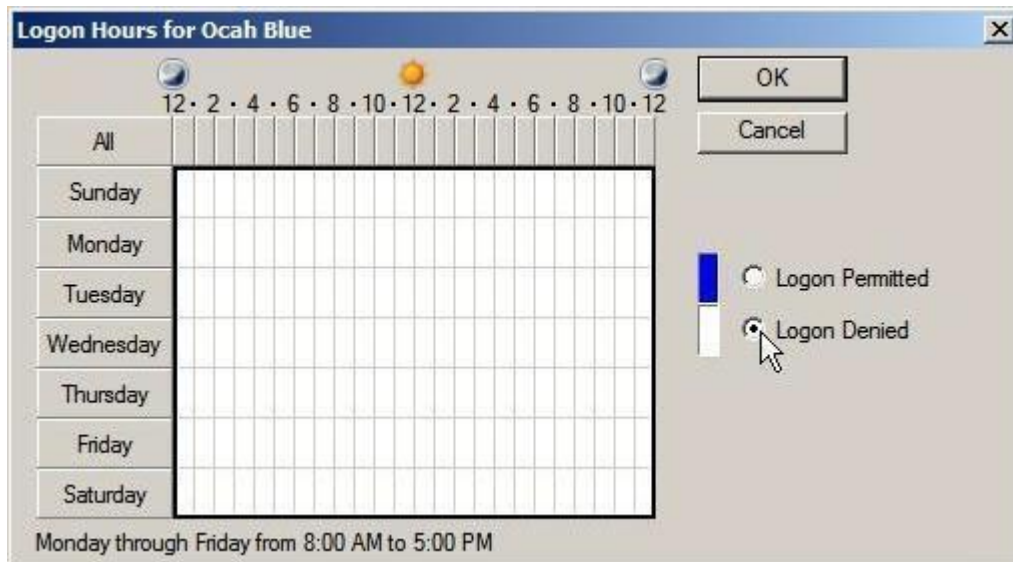


Figure 0230 : Logon Hours for Ocrah Blue – Logon Denied

**Change Ocrah's the logon hours (under Account Tab) to Monday-Friday, 8am-5pm.**

27. Select the areas Monday to Friday and 8am to 5pm (Figure 0231).

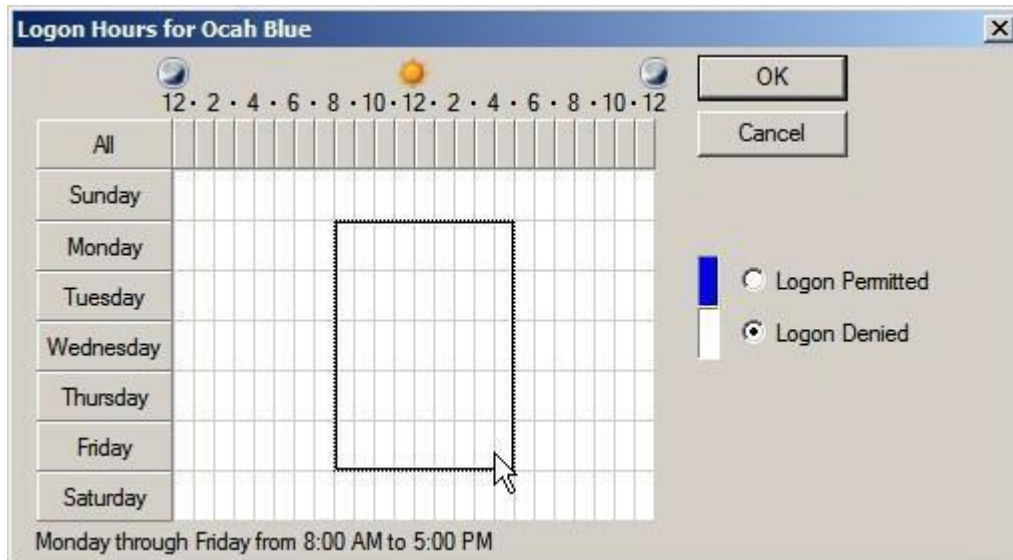


Figure 0231 : Logon Hours for Ocrah Blue – Select Areas

28. Select **Logon Permitted** (Figure 0232).

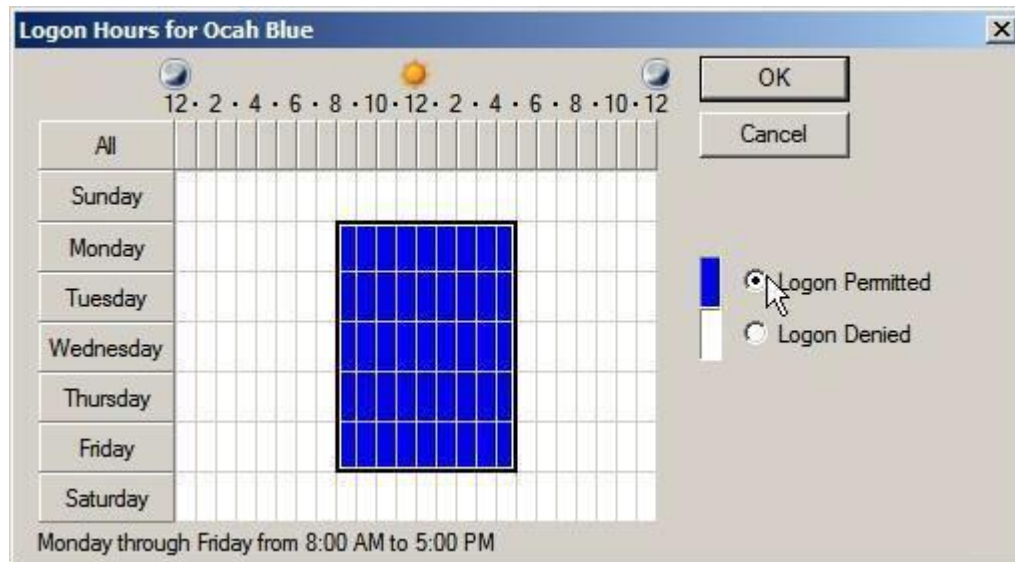


Figure 0232 : Logon Hours for Ocak Blue – Set Logon Permitted

29. Click **OK**.

30. Click **OK** again.

31. Click the **Sklr** OU (Figure 0233).



Figure 0233: Active Directory Users and Computers – Sklr



32. Double-click **Ain Syahmi** user account to display the properties of this user (Figure 0234).



Figure 0234: Active Directory Users and Computers – User

33. Attempt to change the logon hours of this user. Click **Account** tab (Figure 0235).

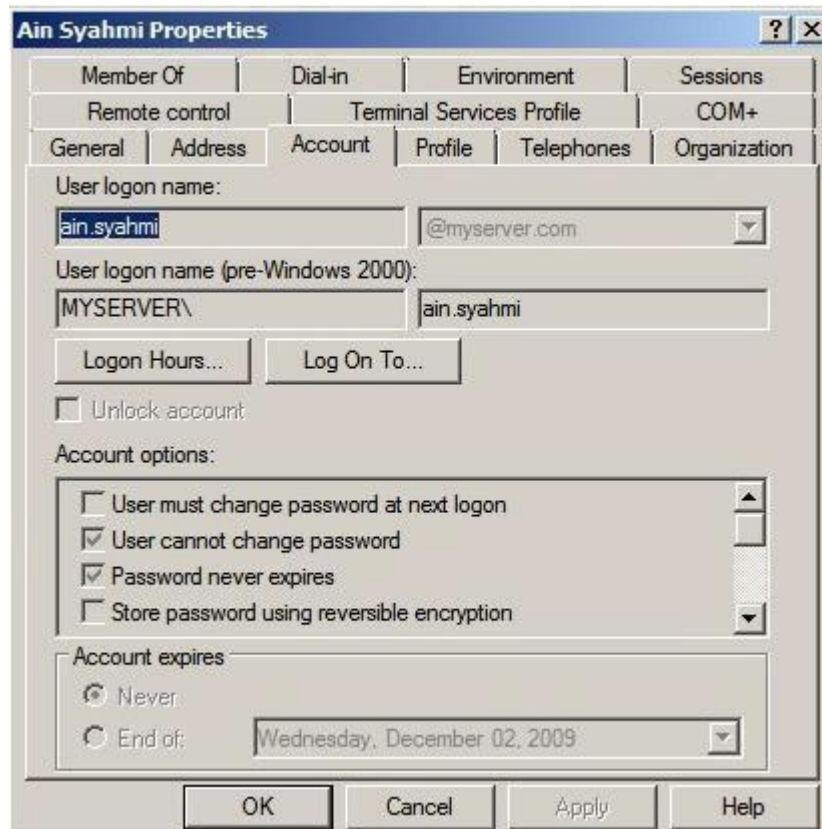


Figure 0235: Ain Syahmi Properties



34. Click the **Logon Hours...** button (Figure 0236).



Figure 0236: Logon Hours Button

35. A warning message will be displayed (Figure 0237).

Why do you think you are not able to modify this account?



Figure 0237: AD Error Message

Because Zul Zcomby only have permission to modify user under Stkm OU only. He only have read permission for other OU"s.

36. Click **OK** to close the message (Figure 0237).

37. Close all remaining windows **except** Active Directory Users and Computers.

38. Click the **Stkm** OU (Figure 0238).



Figure 0238: Active Directory Users and Computers – Stkm

39. Right-click Ocrah Blue account and select **Reset Password...** from the list (Figure 0239).



Figure 0239: AD – Ocrah Blue – Reset Password

This display a reset password box that will allow the password to be changed.

40. Click **Cancel** (Figure 0240).



Figure 0240: Reset Password

41. Close all remaining windows.

42. Log off the server.

In the above exercise you delegated control of an Organizational Unit to a user. You then modified account details of users belonging to that OU as the designated manager of the OU.

Delegating control of users using the delegation control wizard is simple. When control of users and groups is delegated, administrators can be relieved of simple administrative tasks such as resetting passwords and modification of user accounts.

