

STUDENT ACTIVITY 3.2: UNDERSTANDING ORGANIZATIONAL UNITS AND CONTAINERS

MTA Course: 98-365 Windows Server® Administration Fundamentals

Topic: Understand organizational units (OUs) and containers

(One 50-minute class period)

File name: WinServerFund_SA_3.2

Lesson Objective

3.2: Understand organizational units (OUs) and containers. *This objective may include but is not limited to:* purpose of OUs; purpose of containers; delegation.

Resources, software, and additional files needed for this lesson

Windows® Server 2008® R2 with Active Directory® Domain Services installed and configured

Directions to the student

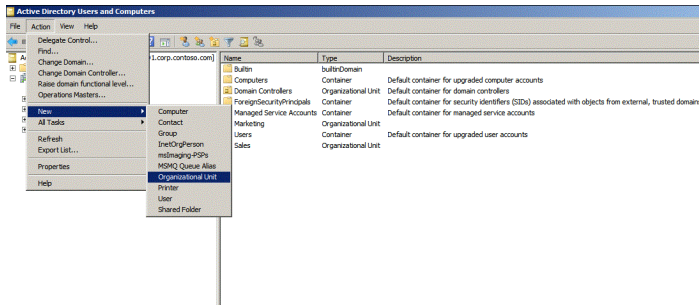
Complete the following activity. Have the instructor verify completion.

Content

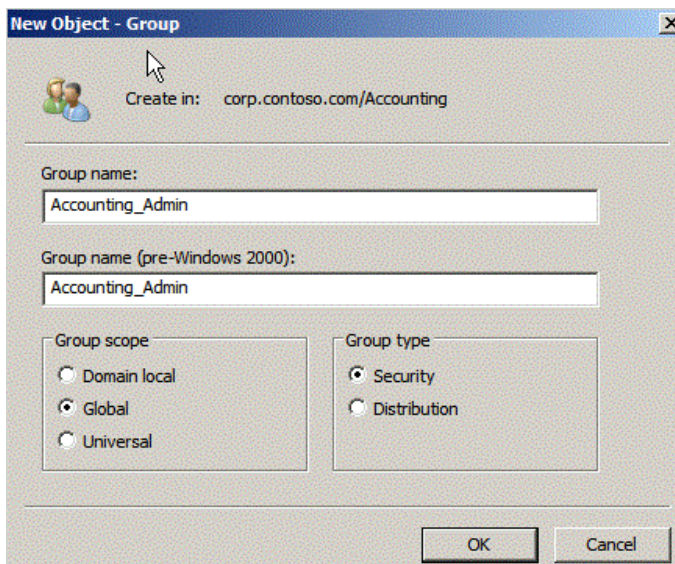
Creating Organizational Units and Delegating Control

1. Log on to your Windows Server 2008 R2 as Administrator.
2. Launch Active Directory Users and computers by clicking Start→All Programs→Administrative Tools→Active Directory Users and Computers.
3. Highlight your domain.

- Click the **Action** button on the menu bar and select **New→Organizational Unit** (as pictured below).



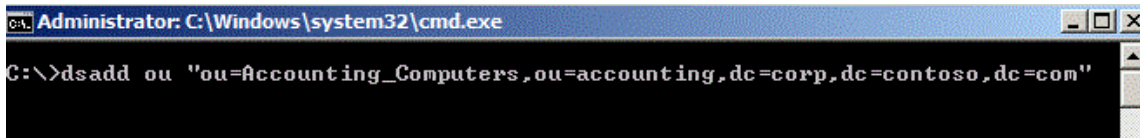
- Name the new OU **Accounting**. Uncheck the box **Protect container from accidental deletion**. Click OK.
- Right click on the **Accounting OU** and select **New group**.
- Name the group **Accounting_Admin**. Other settings should not be changed (see below). Click OK.



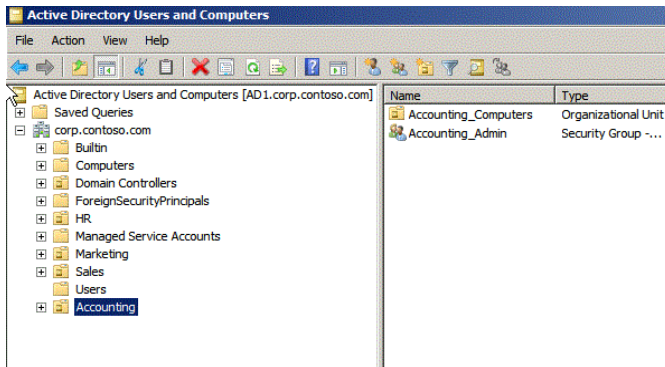
Creating a Nested OU through the Command Line

- Authenticate into your system as Administrator.
- Open an administrative command prompt by clicking Start→All Programs→Accessories→Right click on Command prompt and select **Run As Administrator**.

3. In the command prompt, type the following:
 - a. **dsadd ou "ou=Accounting_Computers, ou=accounting,dc=yourdomain,dc=com"**

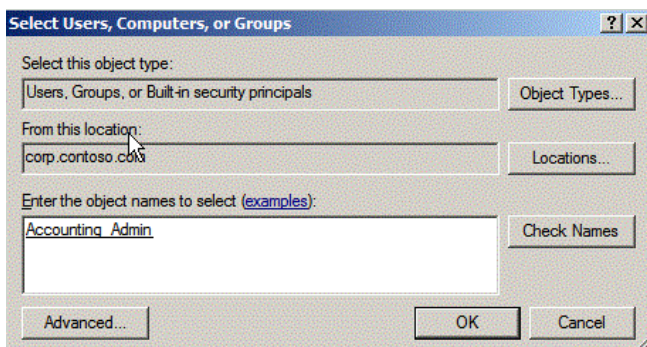


4. When completed, your Active Directory Accounting OU should look similar to:

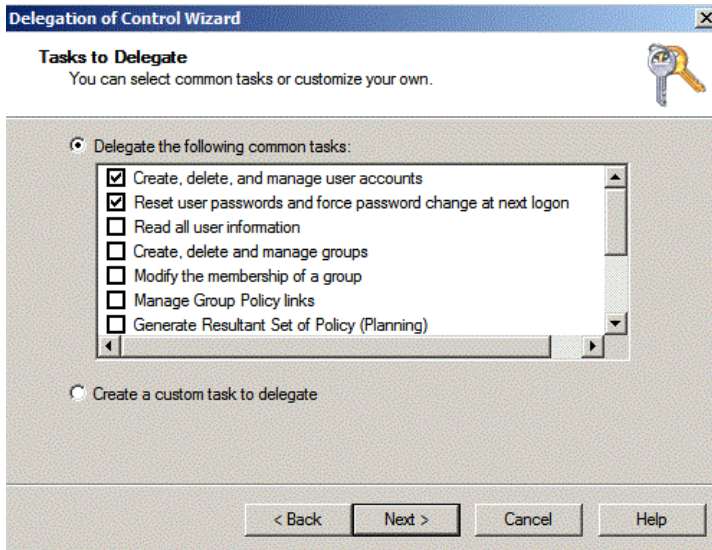


Delegation of Control

1. Log on to your Windows Server 2008 R2 as Administrator.
2. Launch Active Directory Users and computers by clicking Start→All Programs→Administrative Tools→Active Directory Users and Computers.
3. Expand your domain.
4. Right click on the **Accounting** OU that was created in the first part of this exercise.
5. Select **Delegate Control ...**
6. Click **Next** at the Welcome to the Delegation of Control Wizard.
7. Click the **Add** button on the Users or Groups screen.
8. Type **Accounting_Admin** in the text box and click **Check Names** as seen below.



9. Click OK to return to the Users or Groups screen. Your group should now be present in the **Selected users and groups** box. Click **Next**.
10. On the Tasks to Delegate screen, select (see below):
 - a. **Create, delete, and manage user accounts**
 - b. **Reset user passwords and force password change at next logon**



11. Click **Next**.
12. Click **Finish** on the final summary screen.
13. When finished, have the instructor verify completion by reviewing your directory structure and confirming the delegation of tasks by checking the access control list for the Accounting OU.