**Solution to Practical Activity 5**

Assuming you are a system administrator in “CarMax” Car Dealership and you have been assigned with a task to add 1 Headquarters and 2 Sales Locations in a windows Server 2016 you configured.

* With the help of Active Directory, Add the Headquarters and 2 Sales Locations.

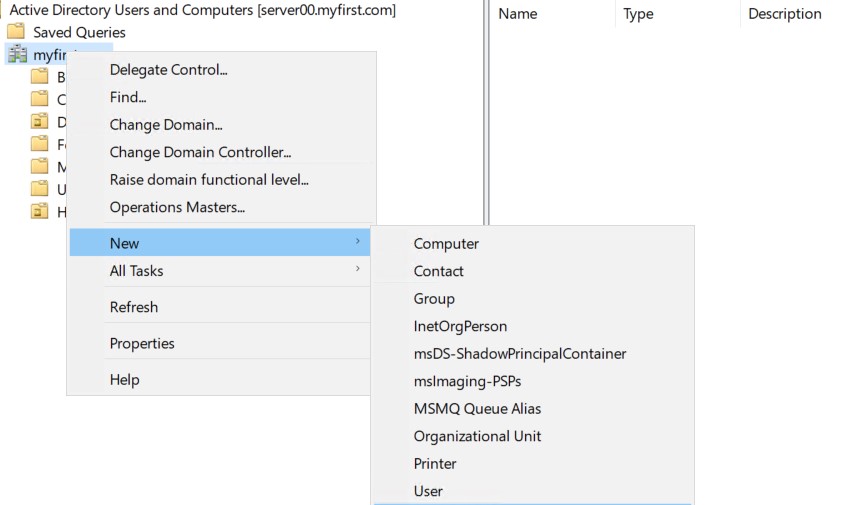
**Headquarters has:**

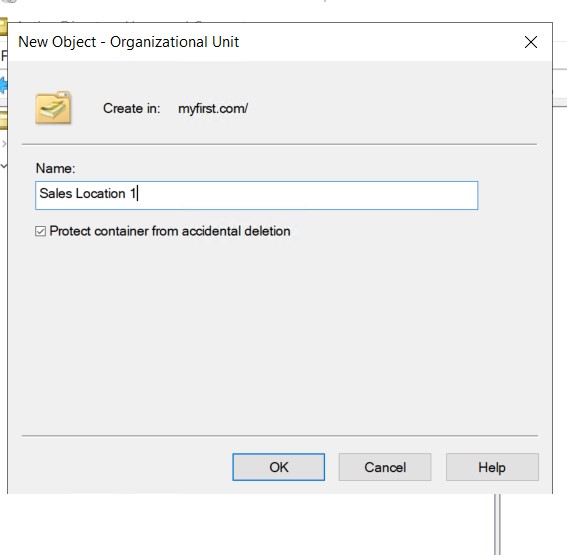
* Administrative Dept
* Accounting Dept
* Hr

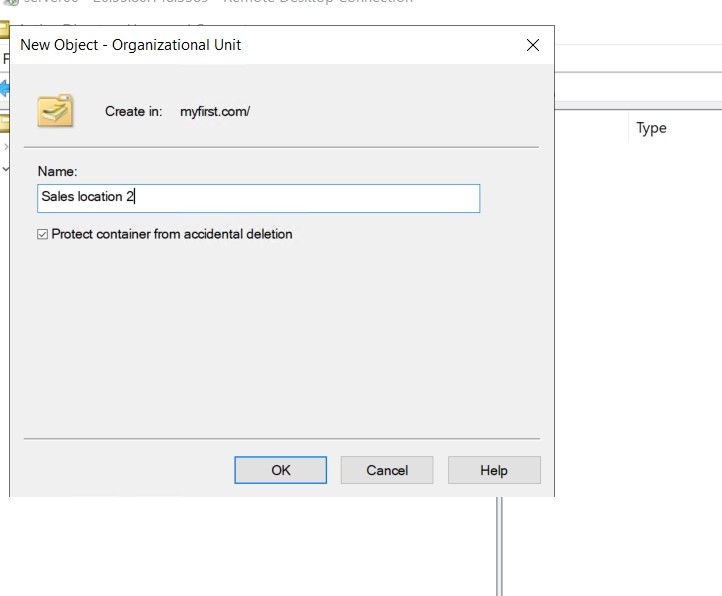
**Each Sales Location has:**

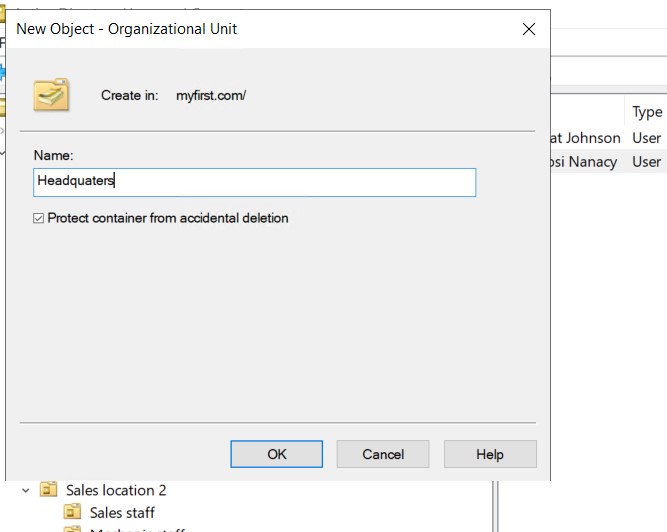
* Sales Staff
* Mechanic Staff
* Management

**Solution steps**

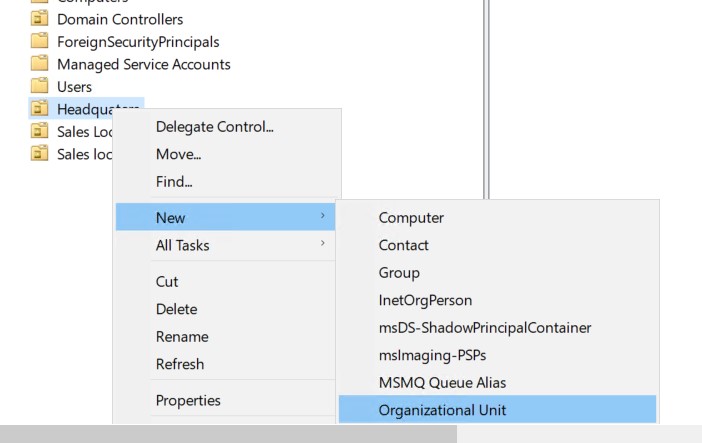
* Creating organizational unit for headquaters and the two sales department under your domain. Right click on domain>click ‘New’>click ‘Organizational unit’
* On the pop up window write the name of the organizational unit as the case may be



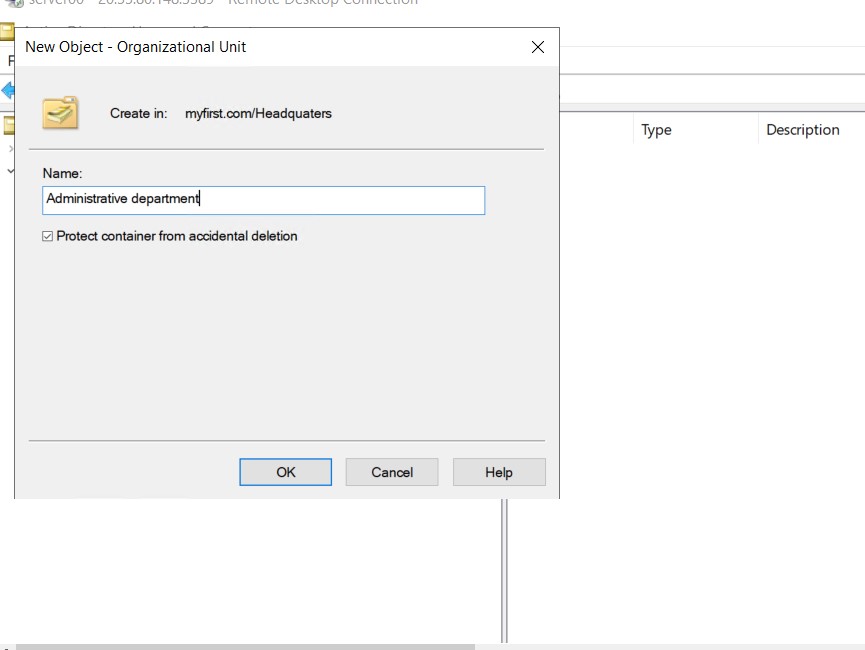
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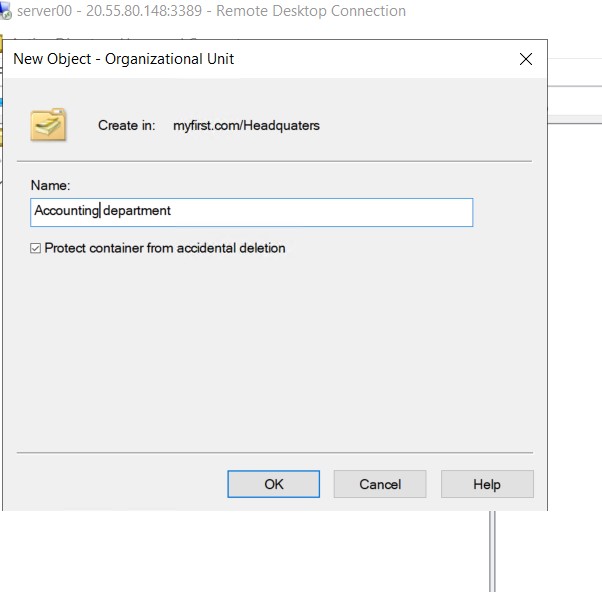
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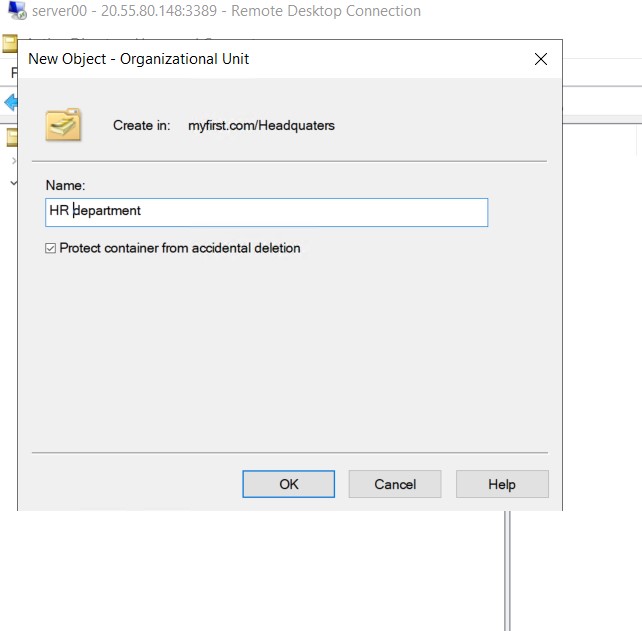
* Create organizational units under headquaters for administrative department, Hr and accounting department. Right click on headquaters>click ‘New’>click ‘Organizational unit’. On the pop up window, type in the name of department as the case may be.

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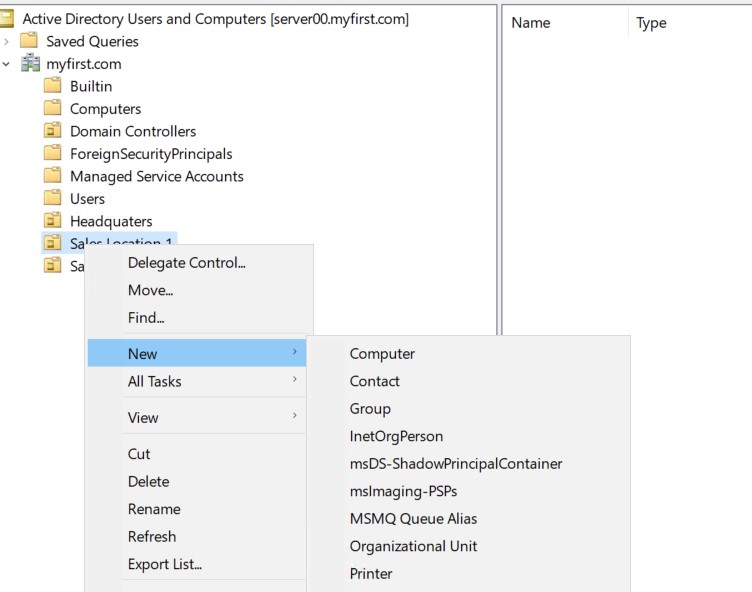
On the pop up window, type in the name of department as the case may be.



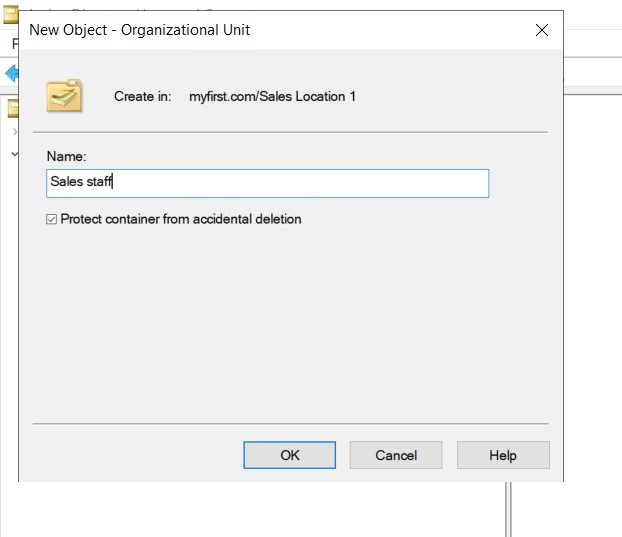
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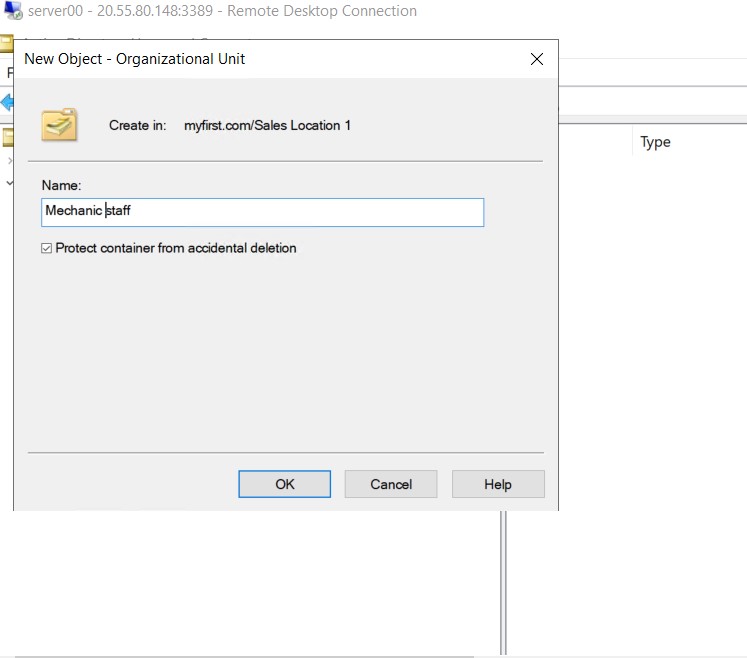
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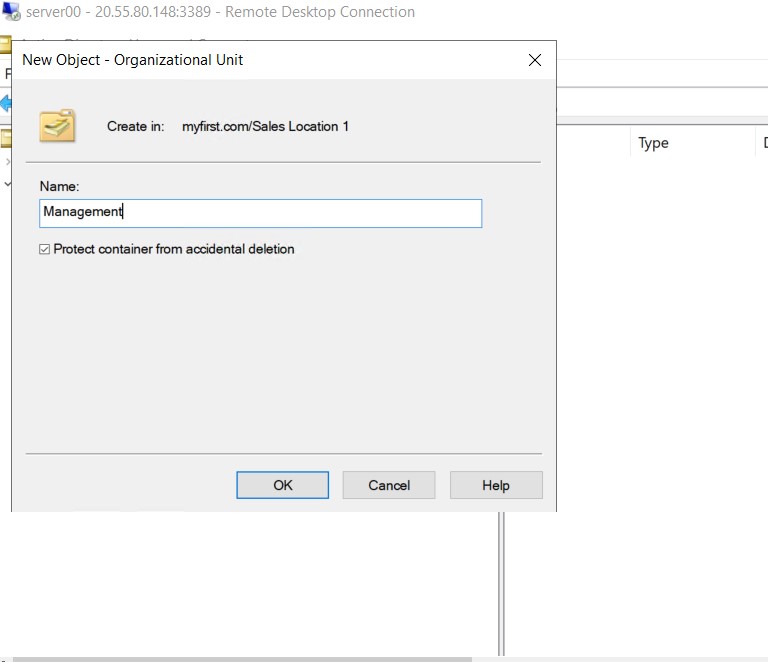
* Create organizational units under sales location 1 and 2 for sales staff, mechanic staff, management. Right click on sales location 1 (or sales location 2)>click ‘New’>click ‘Organizational unit’. On the pop up window, type in the name of department as the case may be.

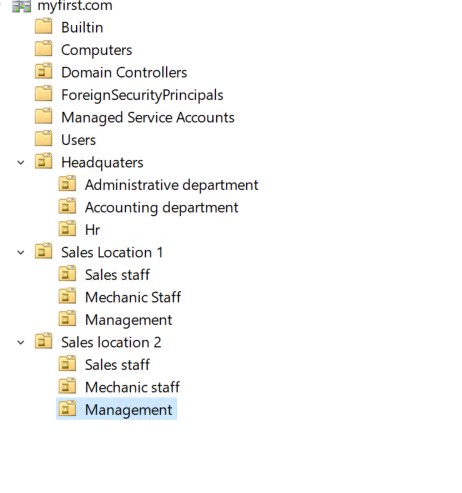
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* On the pop up window, type in the name of department as the case may be.



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Resulting structure of organization

**Under each Unit add dummy users.**

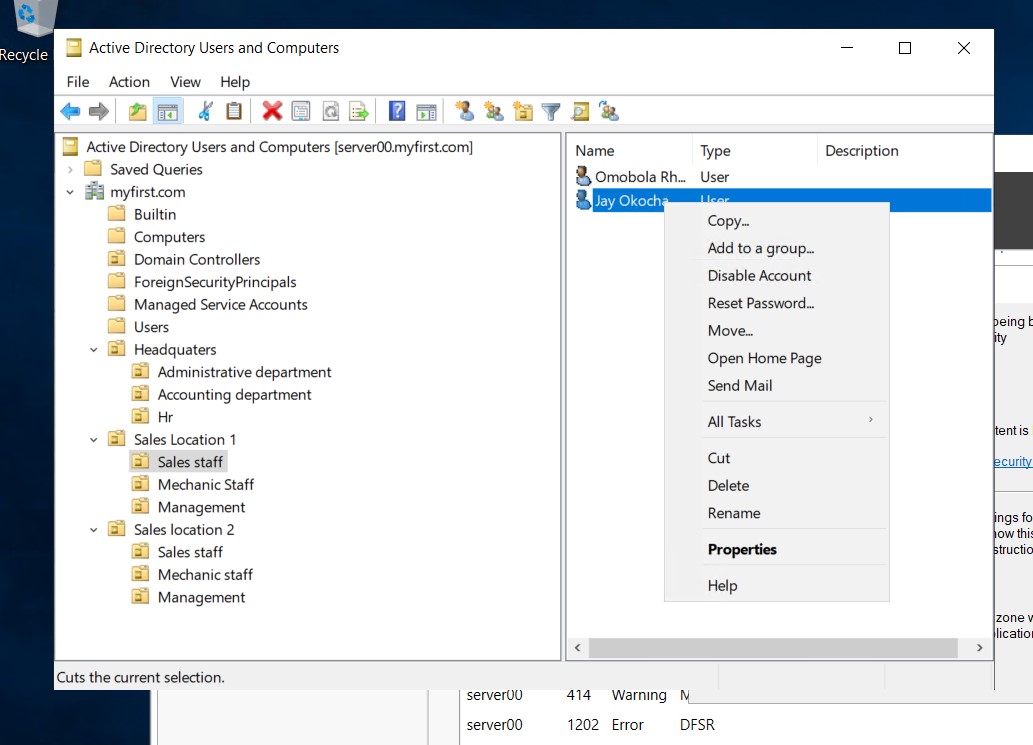
* Assuming a user in Sales Staff is promoted to Administrative Dept, give a description on how you will handle this and make sure the **sales user is effectively transitioned to Administrative Unit**. Please give a detailed description with accompanied screenshots.

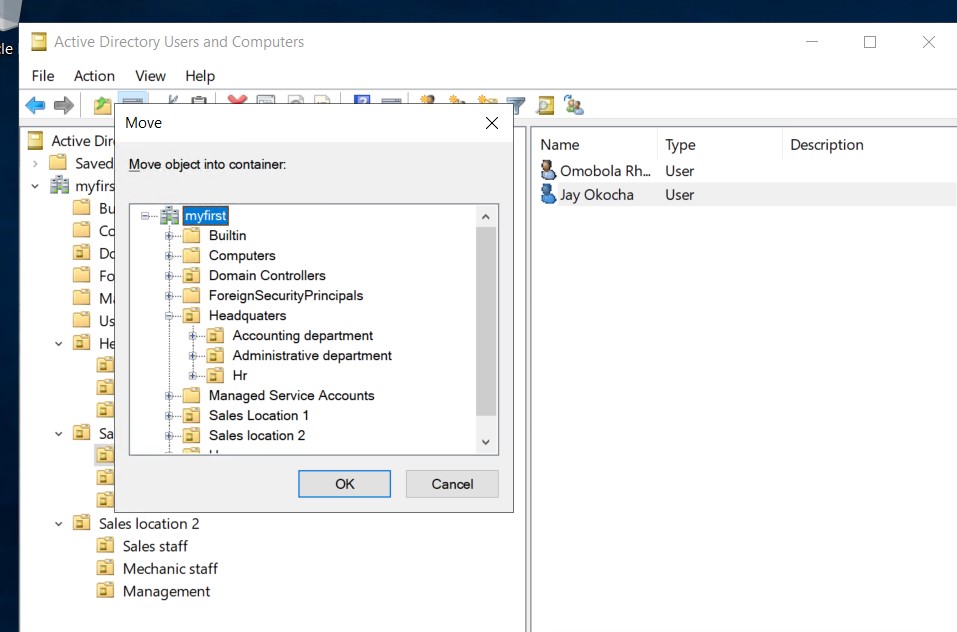
**Steps to solution:**

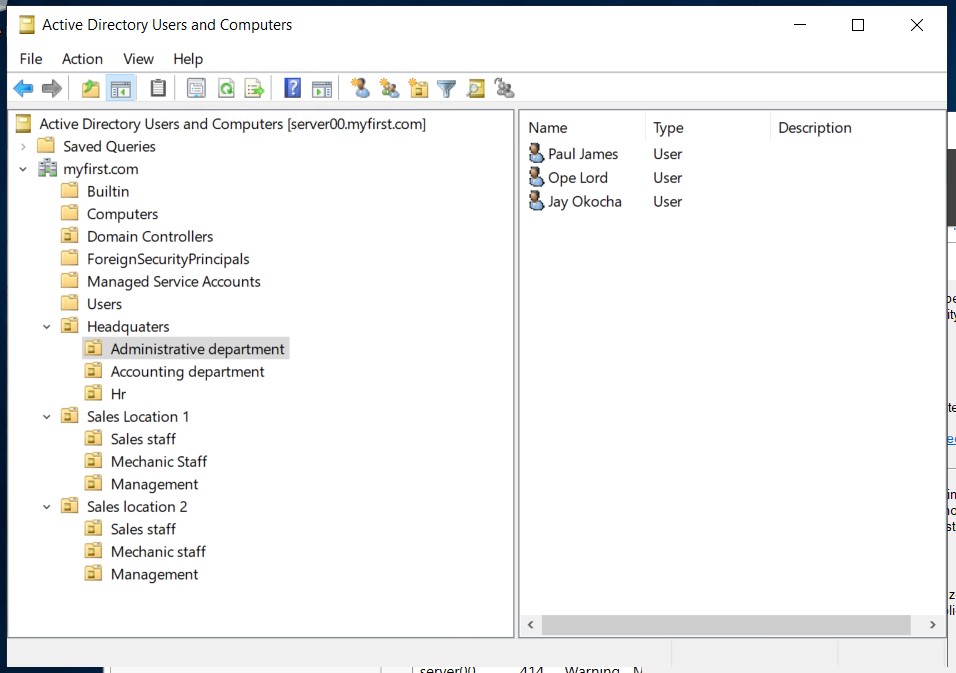
Jay Okocha is a member of sales staff that has been promoted to the administrative department.

Steps to ensure that he is effectively transitioned to administrative unit.

* Go to Sales Location 1>Sales staff. On the next panel, right click on the user Jay Okocha. Select ‘move’ from the drop down menu



* On the pop up window, select administrative department
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* Jay Okocha has been moved to Administrative department

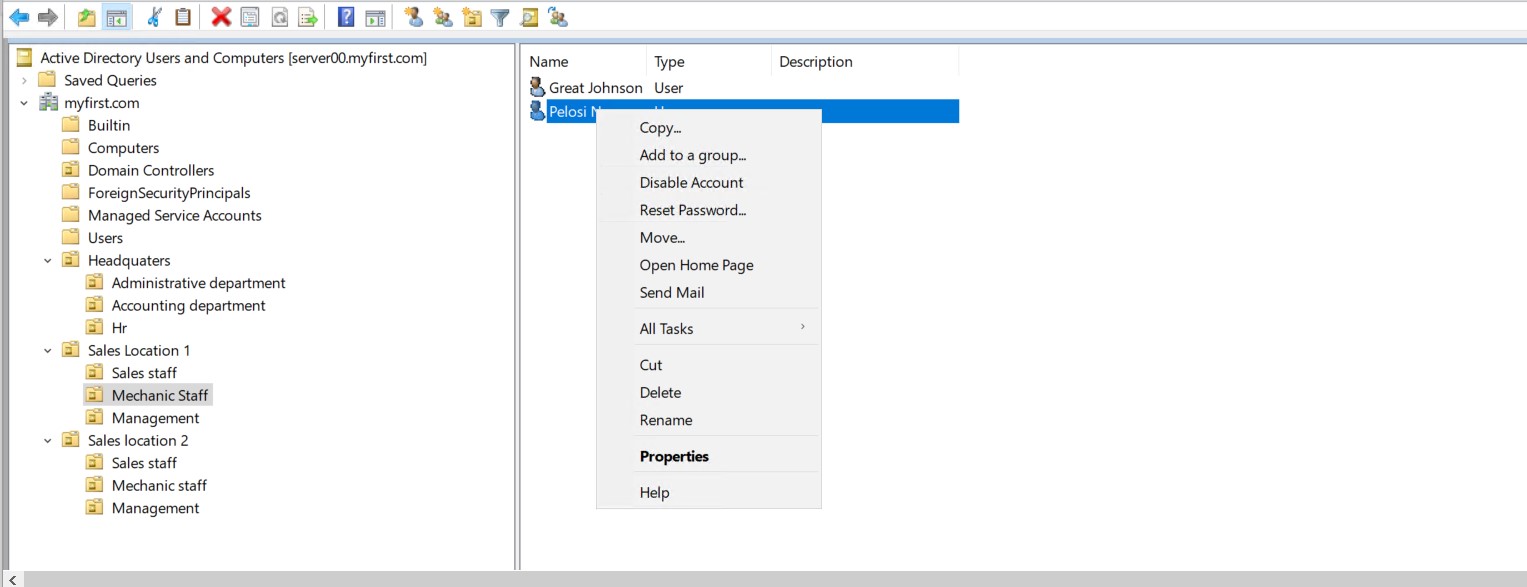


* Assuming “One dummy” user in Mechanic Staff has gone on leave for one month, give a detailed description of how you will ensure **their user account is inactive and cannot be accessed by any other person during this one-month leave.** This is to ensure unauthorized users to do not use that account to access the organization system.

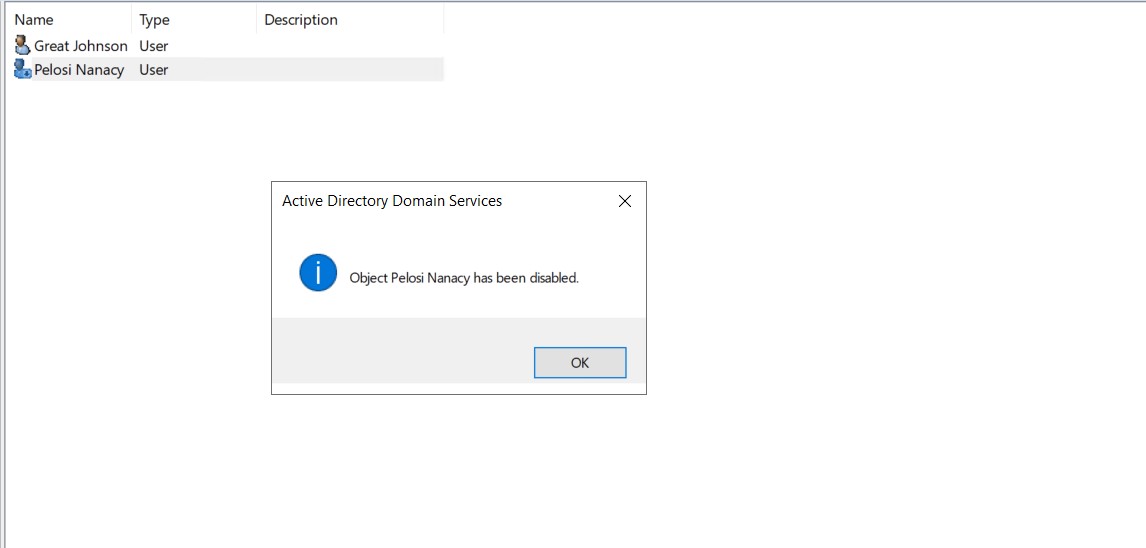
**Steps to solution**

Nancy Pelosi, a member of the mechanic staff has gone on leave. My goal is to ensure her account is inactive and cannot be accessed by any other person during this one-month leave.

* Right click on Nancy Pelosi, in mechanic staff

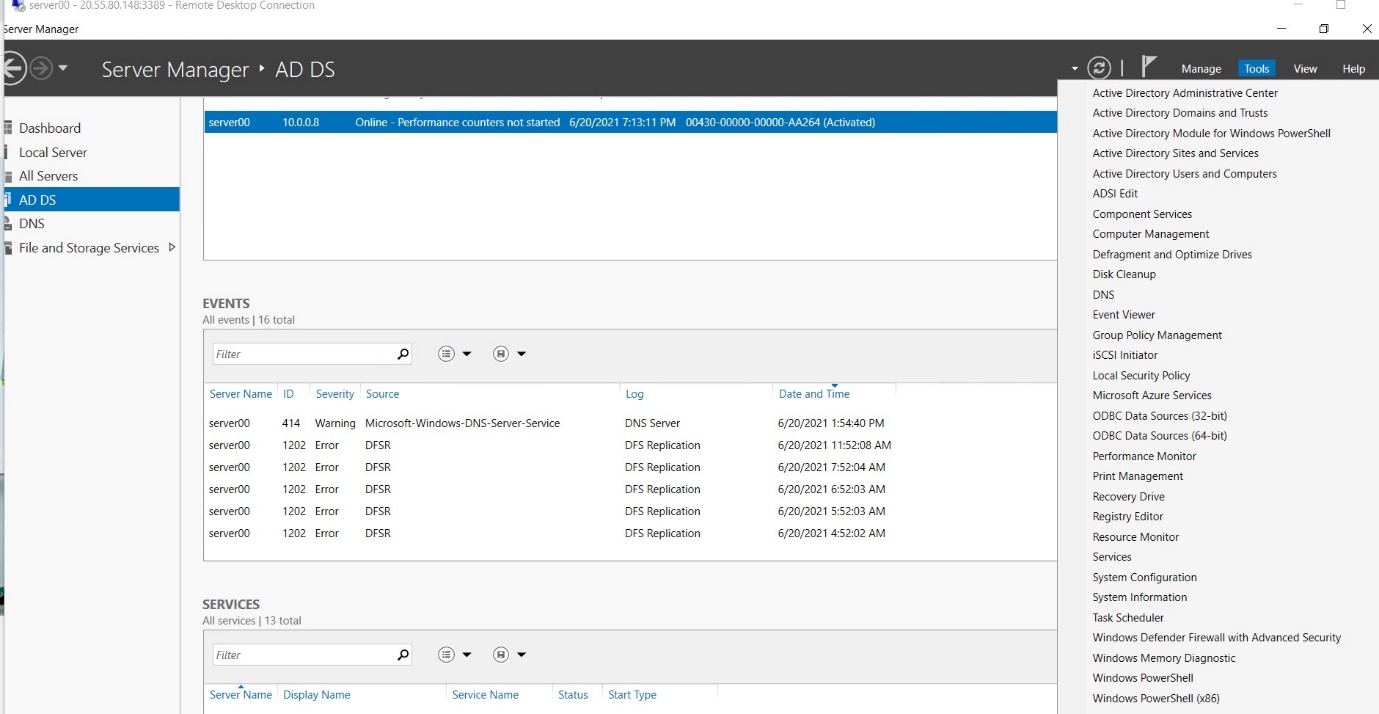


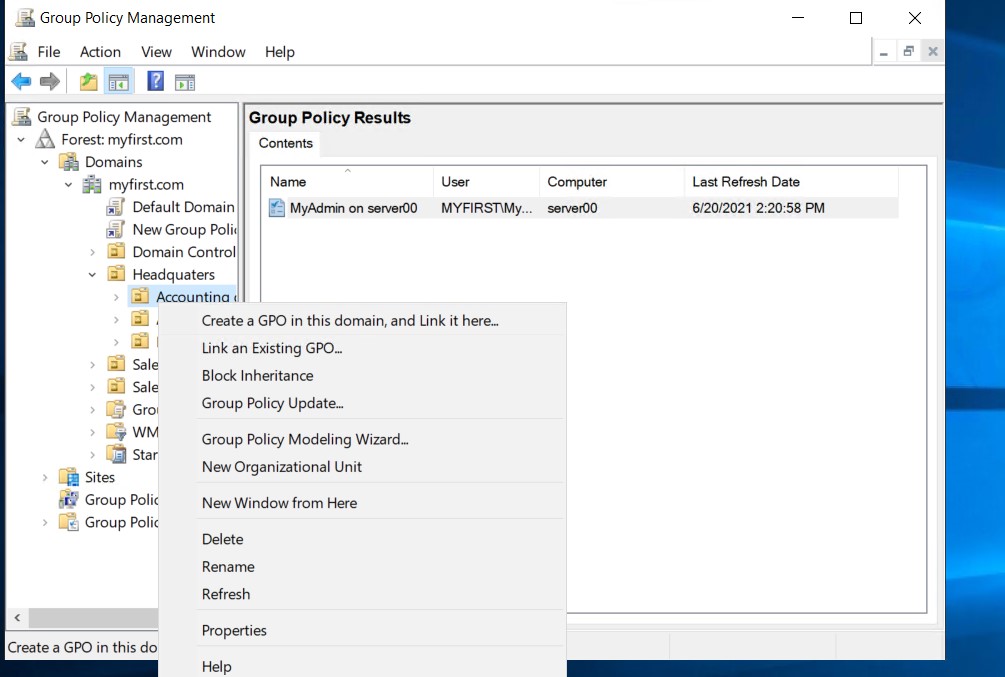
* Nancy Pelosi’s account has been disabled successfully



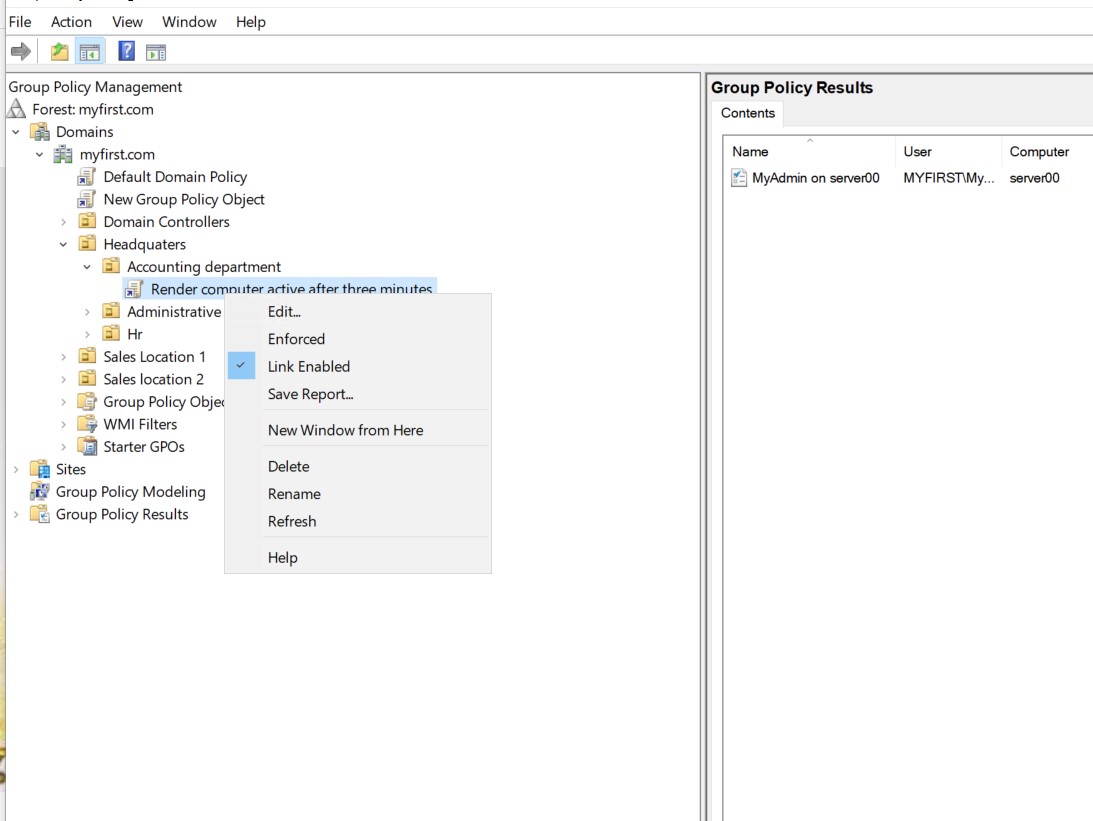
* In accounting Dept, we want to maintain high notes of security especially to the computers. **Add a computer policy under Accounting Dept** to ensure all computers are locked or disabled after 3 minutes of inactivity. The user has to login once again when back.

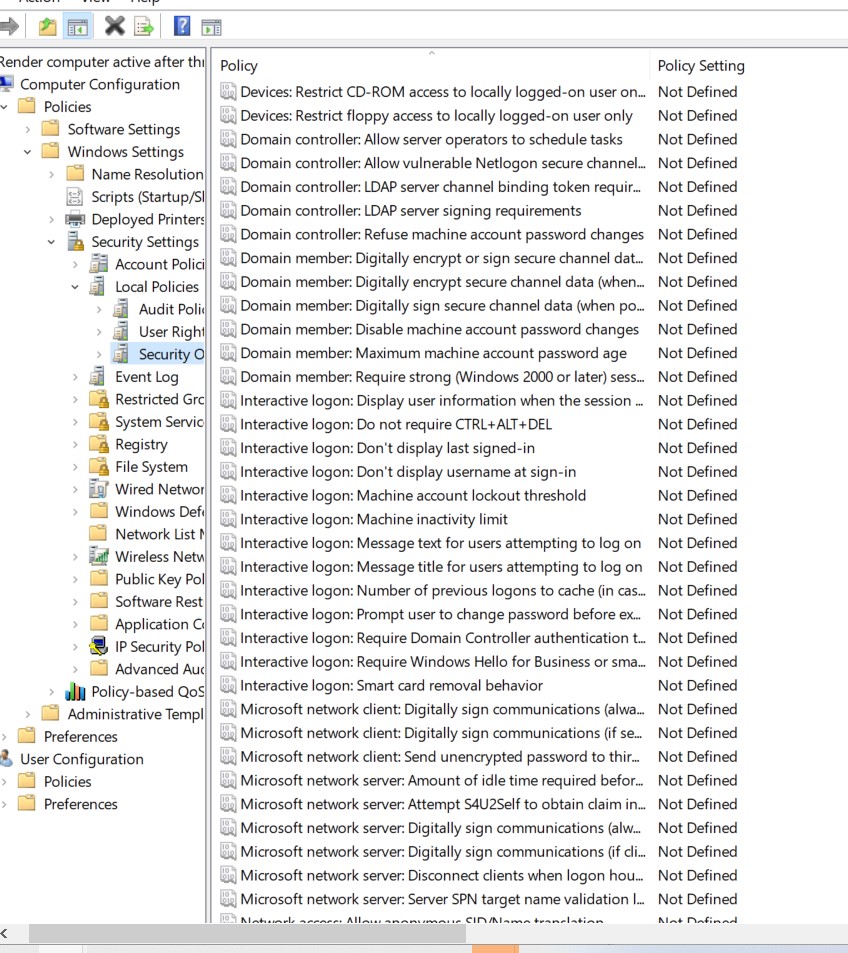
**Steps to solution:**

* On server manager, click on tool>On the drop-down menu, click on group policy manager.
* On group policy management window> Expand ‘Domains’> Expand ‘myfirst.com’> Expand ‘Headquarters’> Right click ‘Accounting department’> Click on the first option, ‘Create GPO and link it here..’

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* Expand the accounting department and you will see a new icon under it. Right click on the GPO policy and select edit, to edit the policy

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* Go to computer configuration>Policies>Windows settings>Security settings>SecurityOptions> Interactive logon: Machine inactivity limit
* On the pop up window, Check the define policy setting option. Then input 180 seconds (three minutes)

