

# Windows Server 2012

File Server

# Instalasi Role

The image shows the 'Add Roles and Features Wizard' in Windows Server. The main window is at the 'Select server roles' step. On the left, a navigation pane shows steps: 'Before You Begin', 'Installation Type', 'Server Selection', 'Server Roles' (selected), 'Features', 'Confirmation', and 'Results'. The 'Roles' list on the right includes 'Application Server', 'DHCP Server', 'DNS Server (Installed)', 'Fax Server', 'File and Storage Services' (expanded), 'File and iSCSI Services' (expanded), 'File Server (Installable)' (checked), 'BranchCache for Distributed Files', 'Data Deduplication', 'DFS Namespaces', 'DFS Replication', 'File Server Resource Manager' (highlighted), 'File Server VSS Agent Service', and 'iSCSI Target Server'. A sub-dialog titled 'Add Roles and Features Wizard' is open, asking 'Add features that are required for File Server Resource Manager?'. It lists required tools: 'Remote Server Administration Tools' (expanded), 'Role Administration Tools' (expanded), and 'File Services Tools' (expanded), with '[Tools] File Server Resource Manager Tools' listed below. The 'Include management tools (if applicable)' checkbox is checked. At the bottom of the main window are buttons for '< Previous', 'Next >', 'Install', and 'Cancel'. The sub-dialog has 'Add Features' and 'Cancel' buttons.

**Add Roles and Features Wizard**

Select server roles

Before You Begin  
Installation Type  
Server Selection  
**Server Roles**  
Features  
Confirmation  
Results

Select one or more roles to install

**Roles**

- ☐ Application Server
- ☐ DHCP Server
- ☒ DNS Server (Installed)
- ☐ Fax Server
- ☒ File and Storage Services
  - ☒ File and iSCSI Services
    - ☒ File Server (Installable)
    - ☐ BranchCache for Distributed Files
    - ☐ Data Deduplication
    - ☐ DFS Namespaces
    - ☐ DFS Replication
    - ☐ File Server Resource Manager
    - ☐ File Server VSS Agent Service
    - ☐ iSCSI Target Server

**Add Roles and Features Wizard**

Add features that are required for File Server Resource Manager?

The following tools are required to manage this feature, but do not have to be installed on the same server.

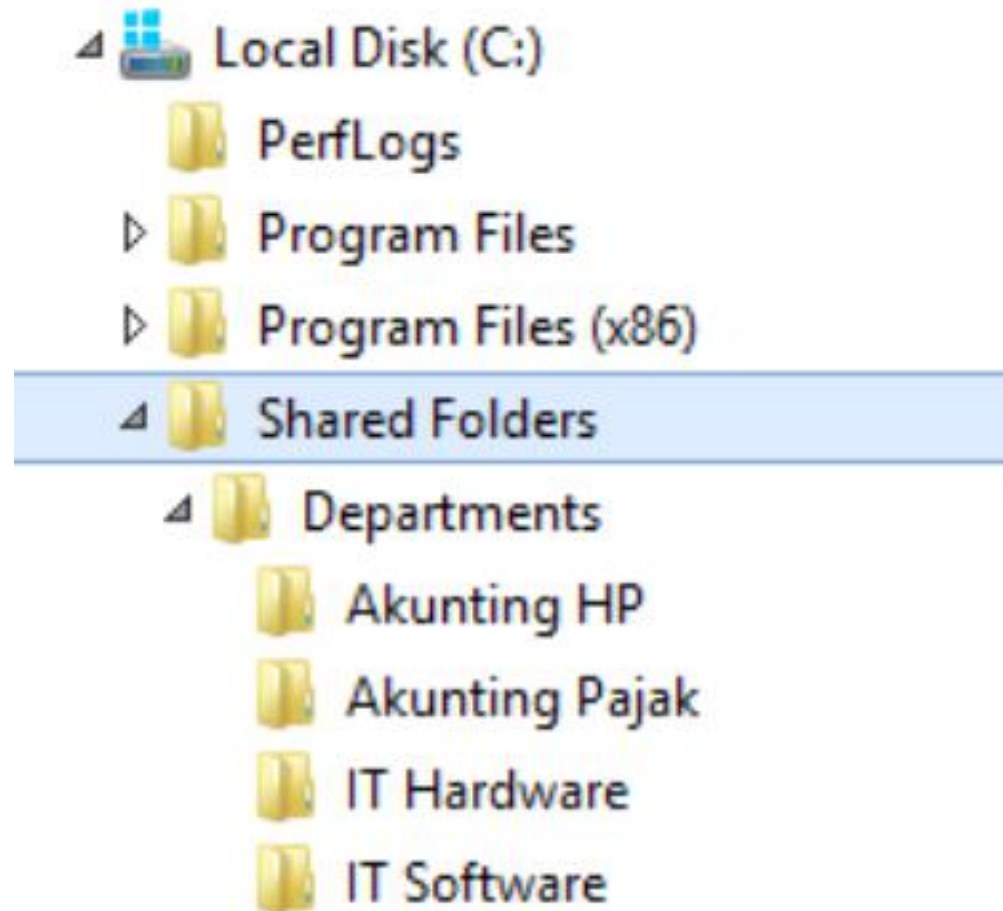
- Remote Server Administration Tools
  - Role Administration Tools
    - File Services Tools
      - [Tools] File Server Resource Manager Tools

☒ Include management tools (if applicable)

Add Features Cancel

< Previous Next > Install Cancel

# Shared Folders

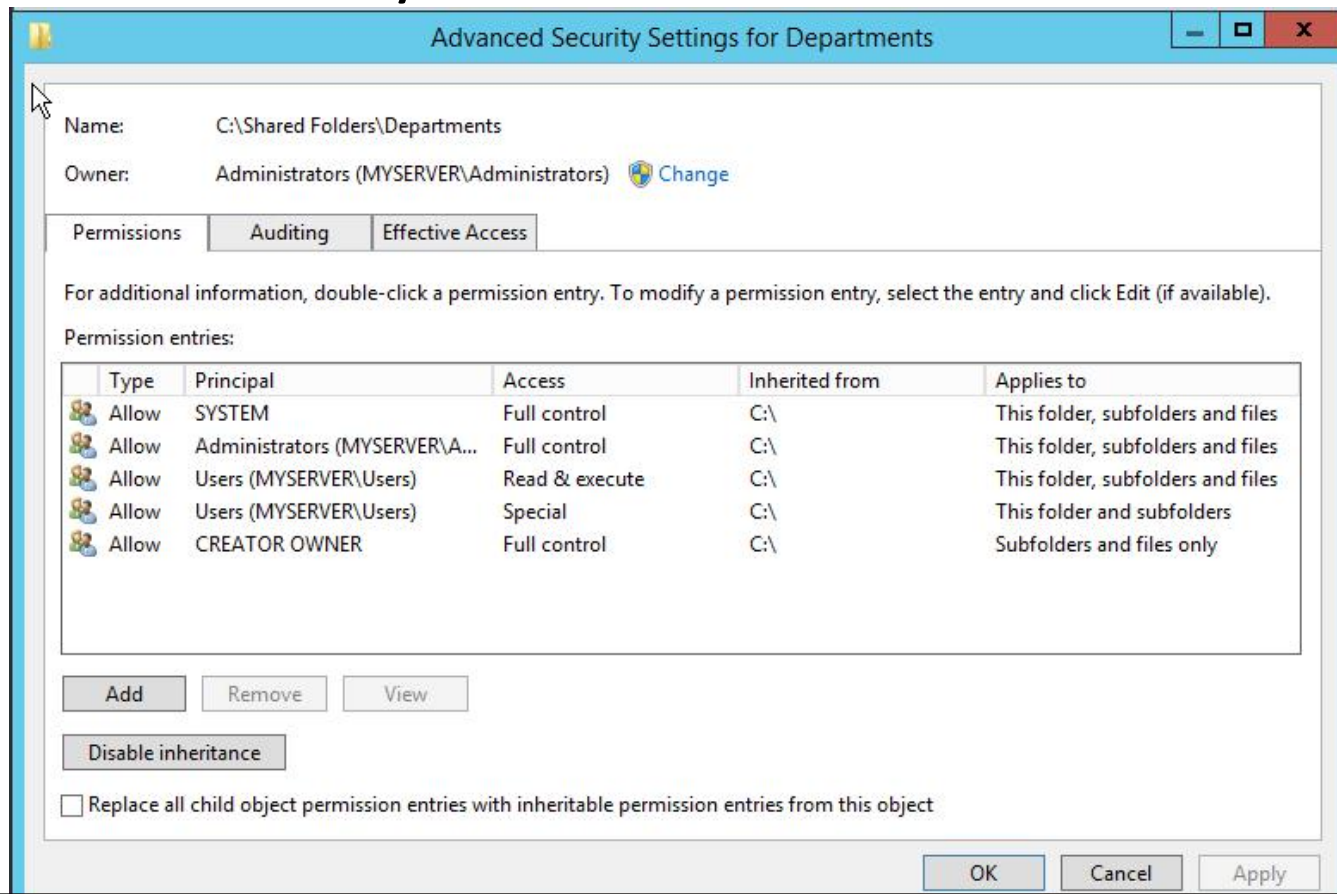


Security rule :

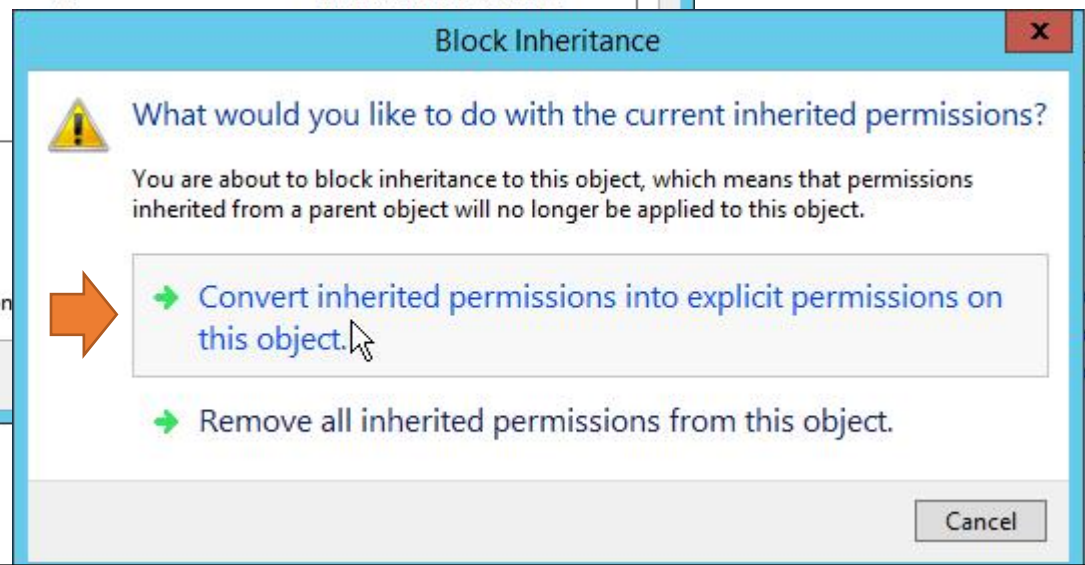
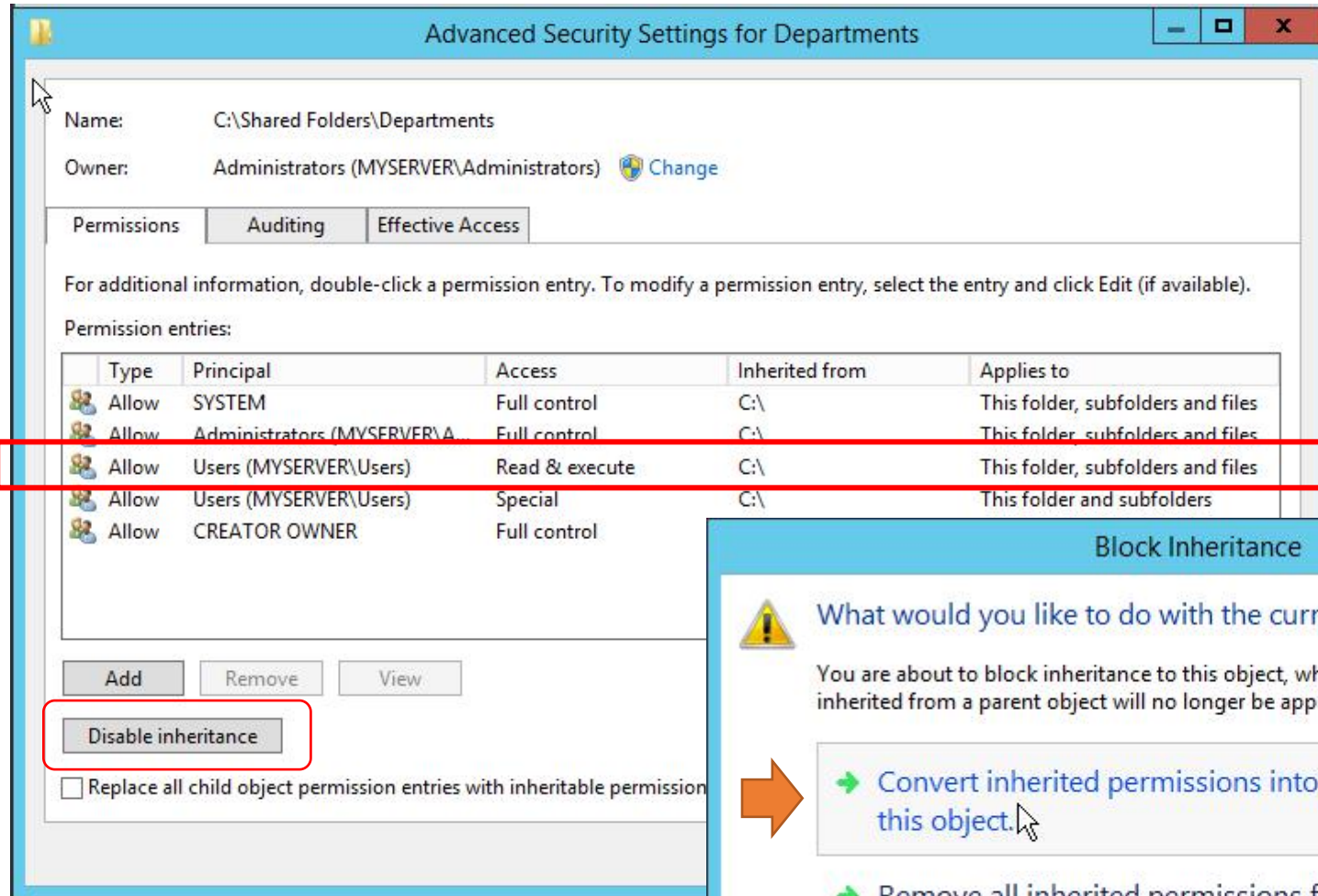
- hanya bisa melihat folder masing-masing departemen
- tidak bisa menghapus

# Shared Folders (Security settings)

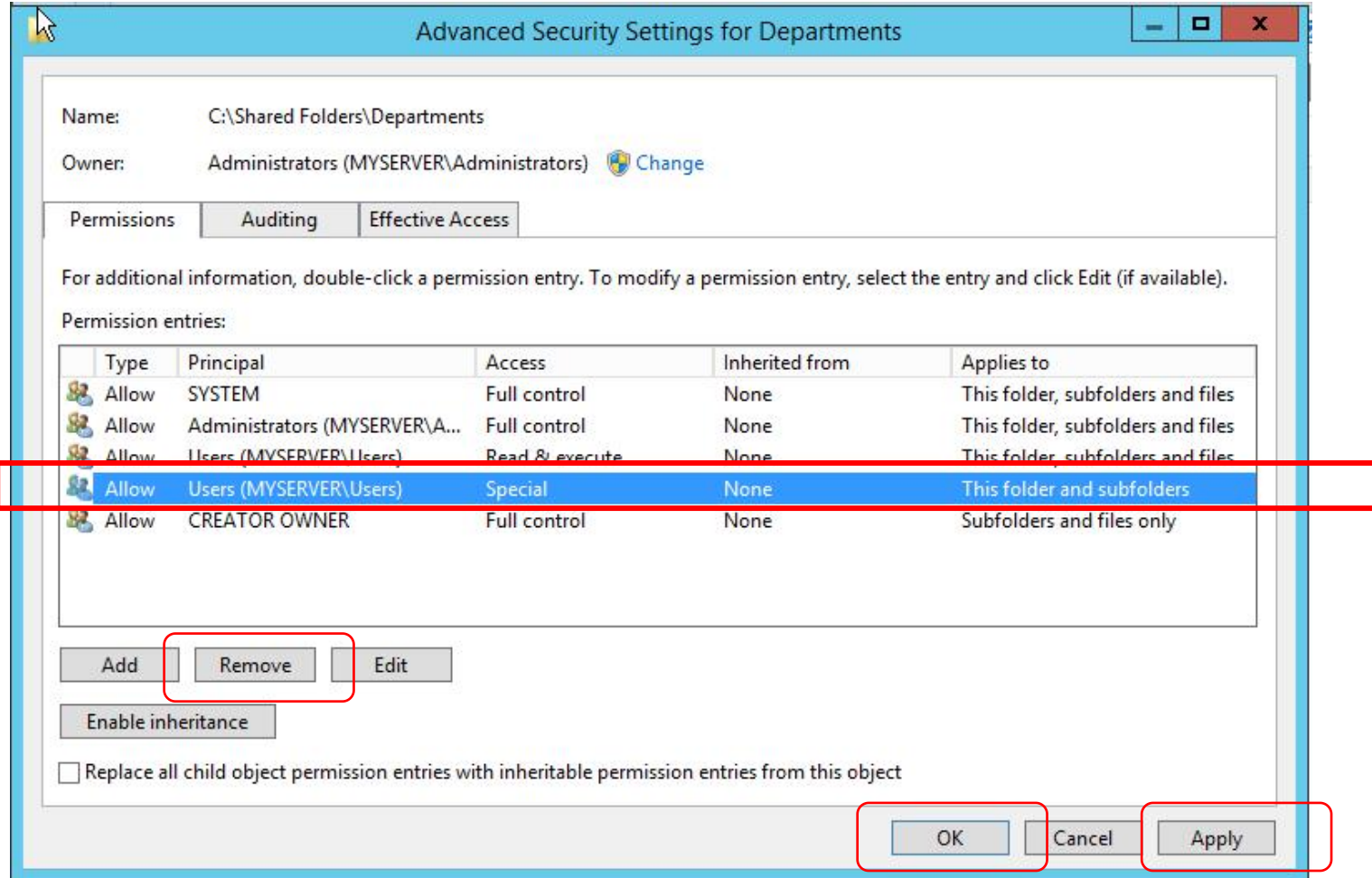
- Klik kanan folder Departments > pilih “properties” > tab “Security” > “Advanced



# Shared Folders (Security settings)

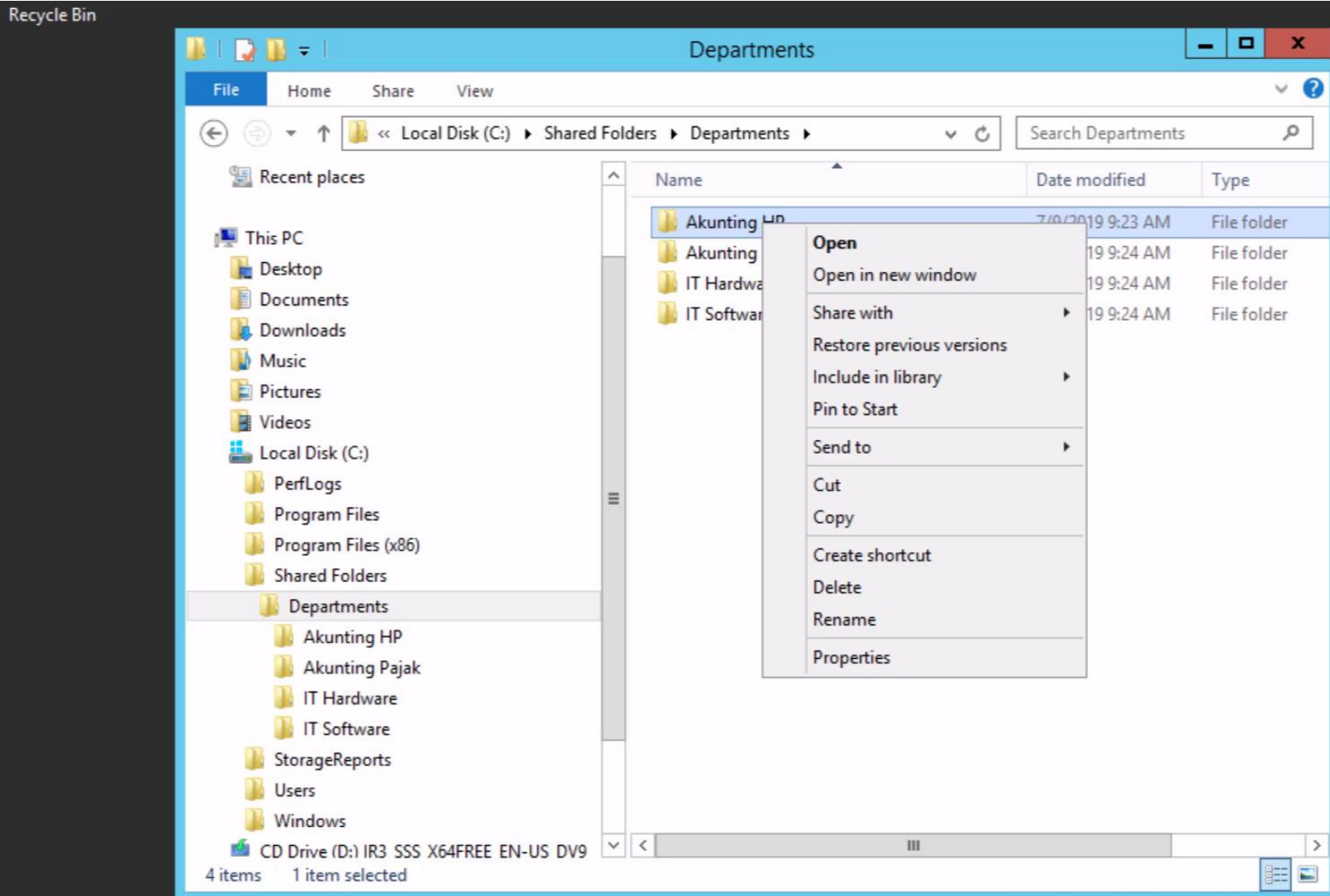


# Shared Folders (Security settings)

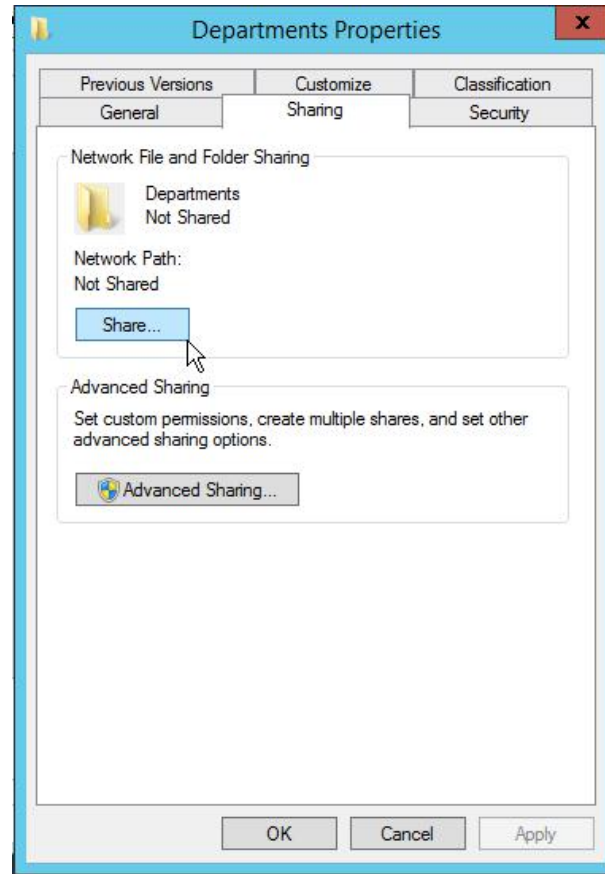
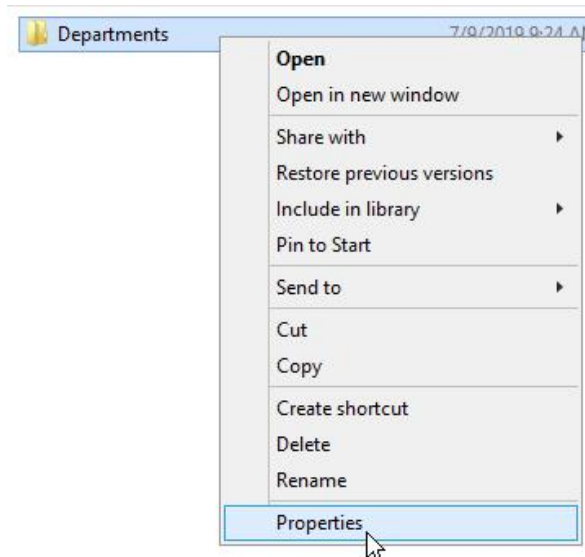




# Shared Folders (Security settings)



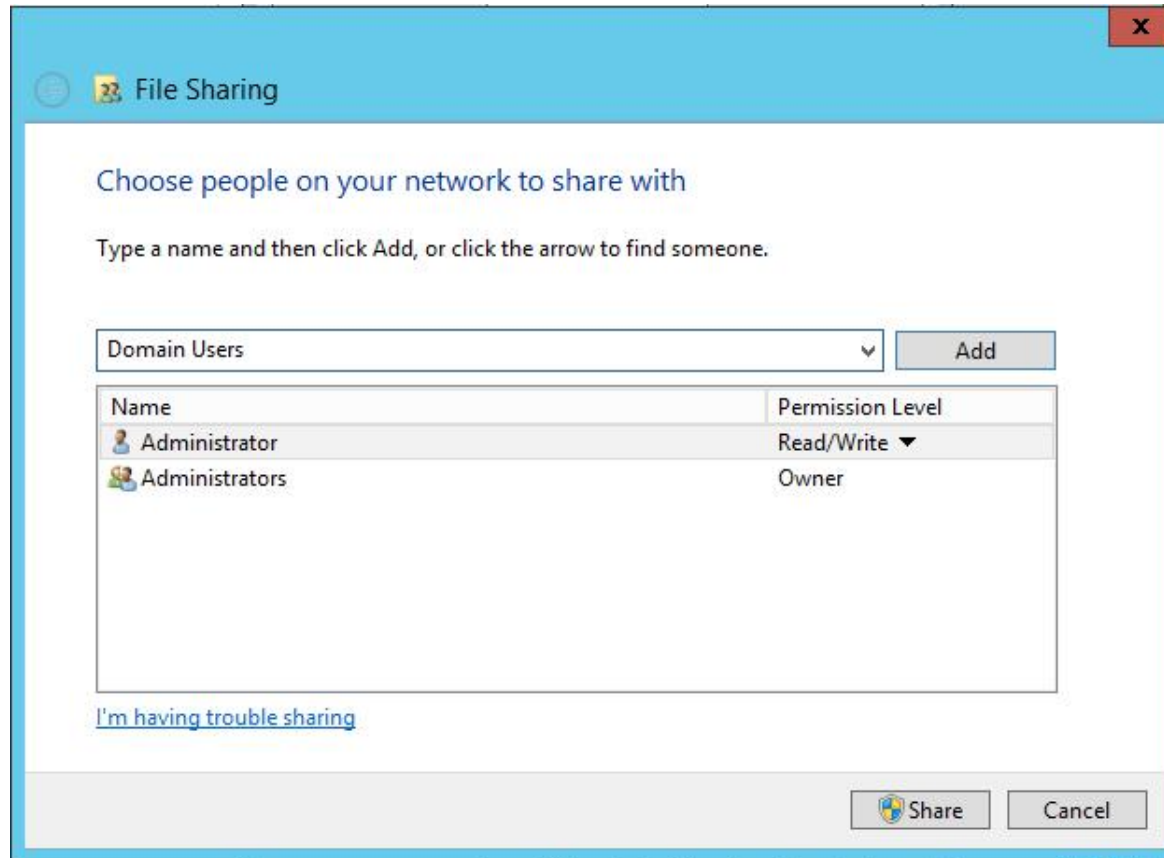
# Shared Folders (Shared settings)



Pilih tab "Sharing" > "Share..."



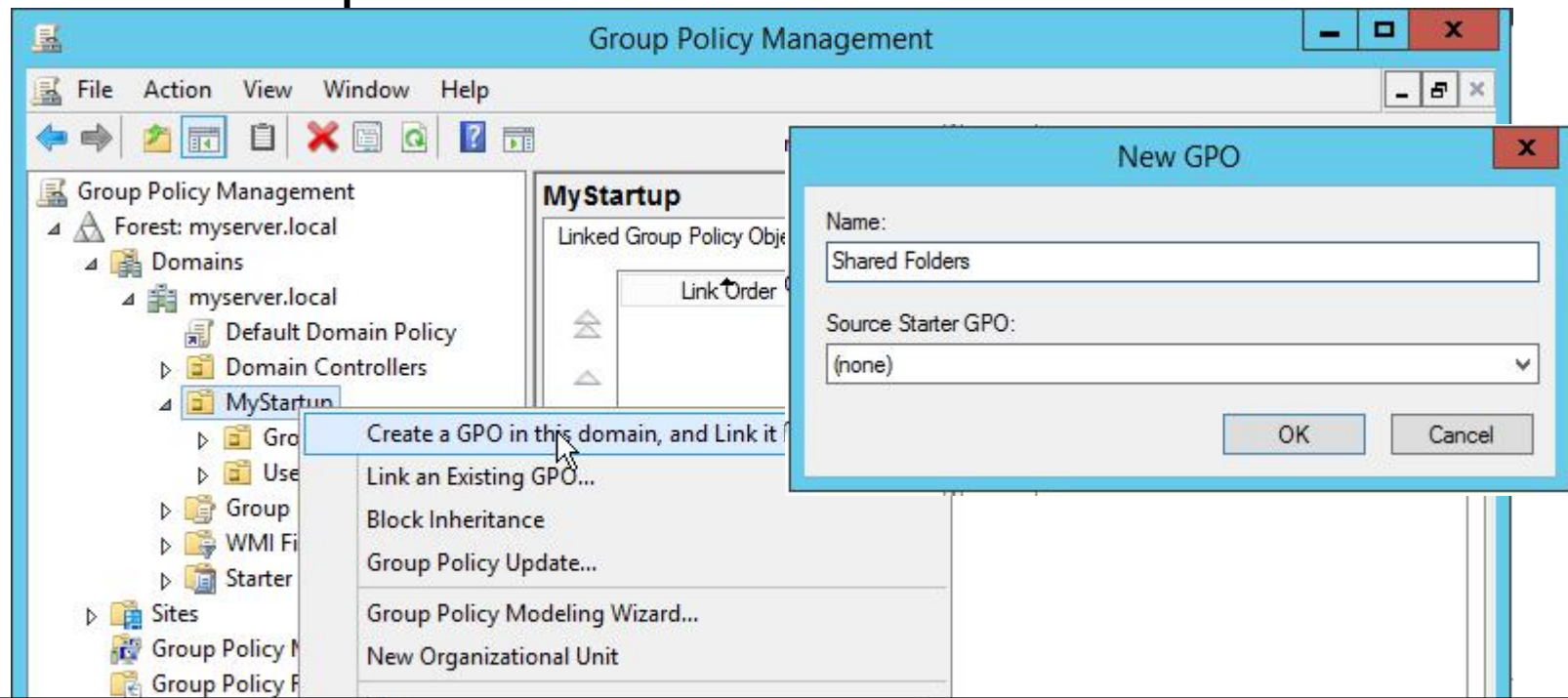
# Shared Folders (Shared settings)



Tambahkan "Domain Users" > klik "Share" > Klik "Don't Change Settings" > "done"

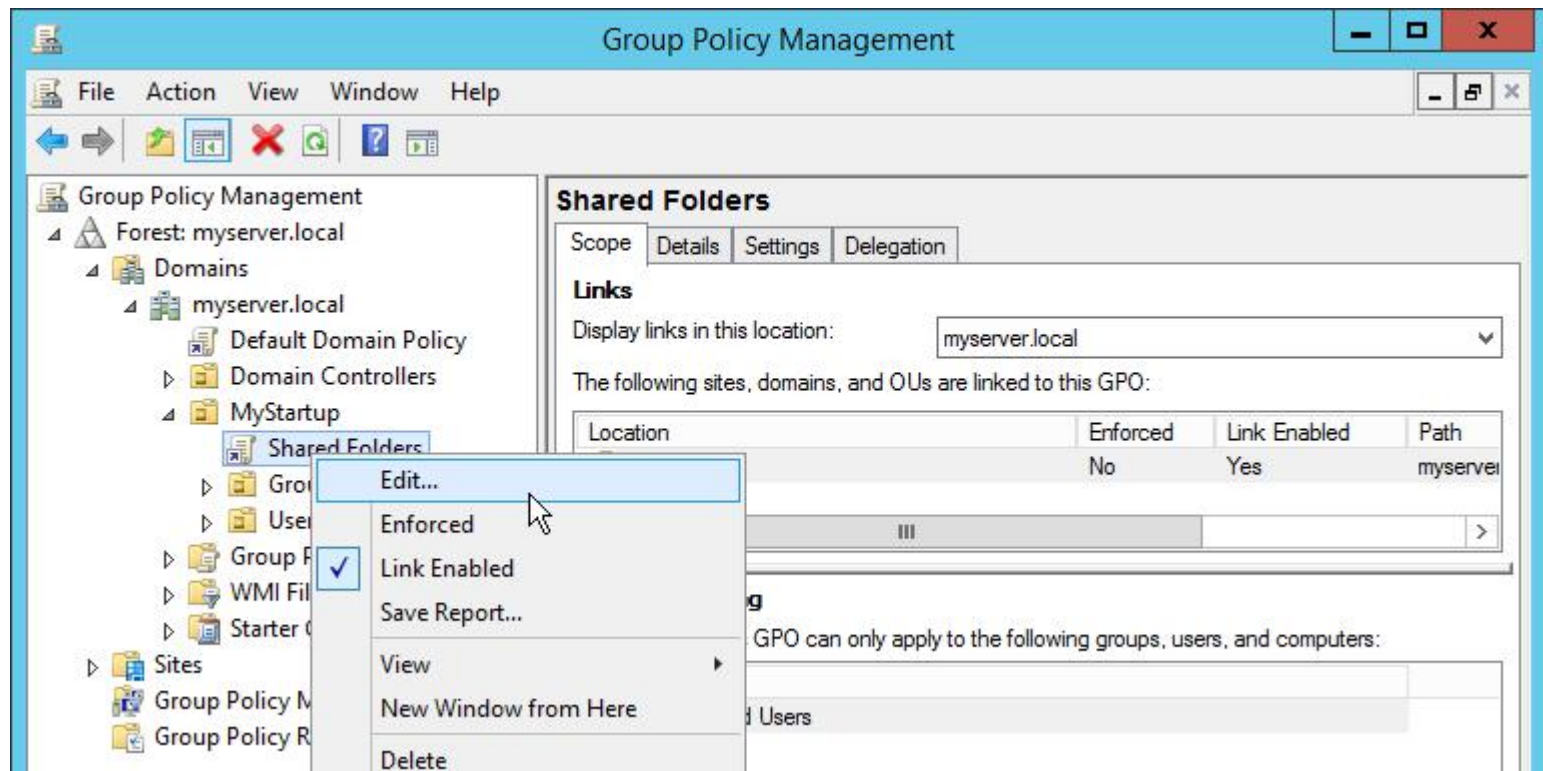
# Shared Folders (GPO)

- Buka Server Manager > Klik Menu “Tools” > “Group Policy Management”
- Klik kanan pada OU yang telah dibuat sebelumnya kemudian pilih “Create a GPO ...”



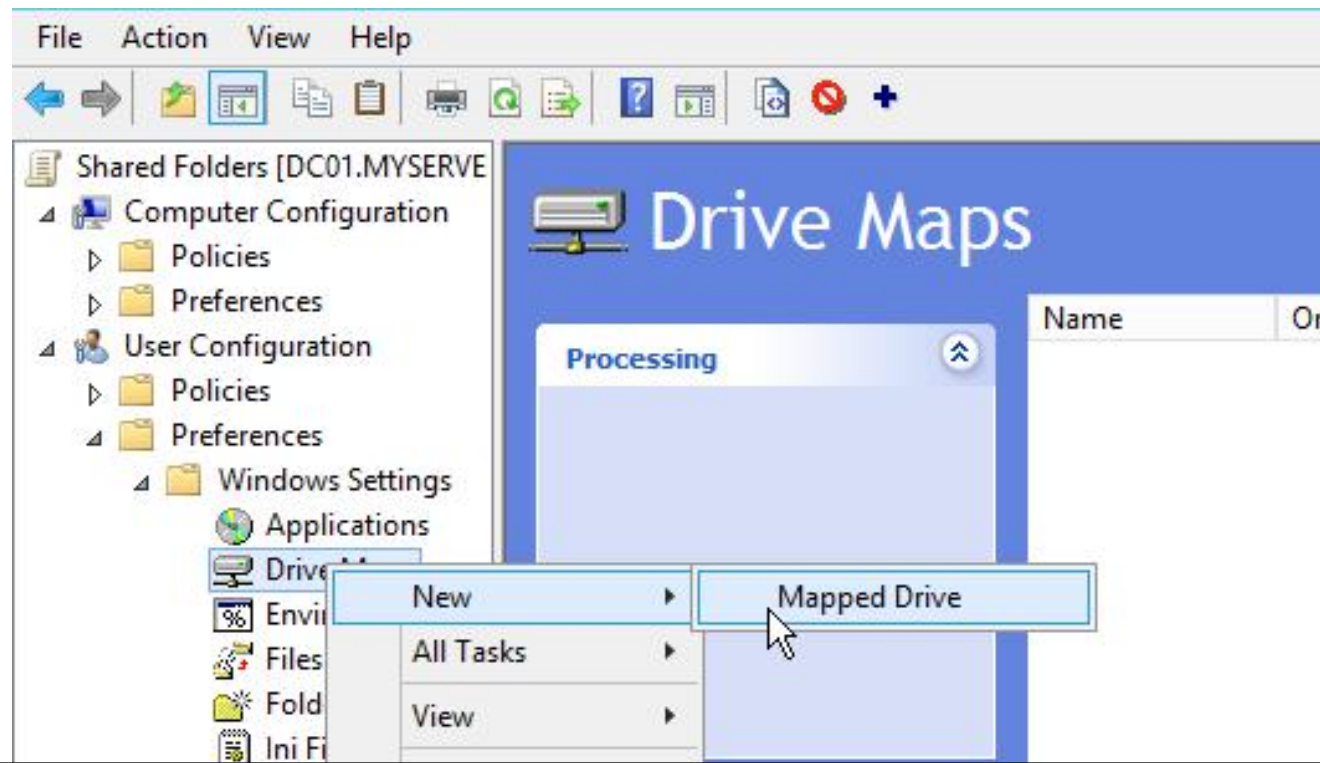
# Shared Folders (GPO)

- Klik kanan pada GPO “Shared Folders” > “Edit...”



# Shared Folders (GPO)

- Klik menu “User Configuration” > “Preferences” > “Windows Settings”
- Klik kanan “Drive Maps” > “New” > “Mapped Drive”



# Shared Folders (GPO)

- Isi pada
  - Location
  - Label as
  - Drive Letter

New Drive Properties

General Common

Action: Update

Location: \\DC01\Departments

Reconnect: ☐ Label as: Departments

Drive Letter

☐ Use first available, starting at: ☒ Use: X

Connect as (optional)

User name: Password: Confirm password:

Hide/Show this drive

☒ No change  
☐ Hide this drive  
☐ Show this drive

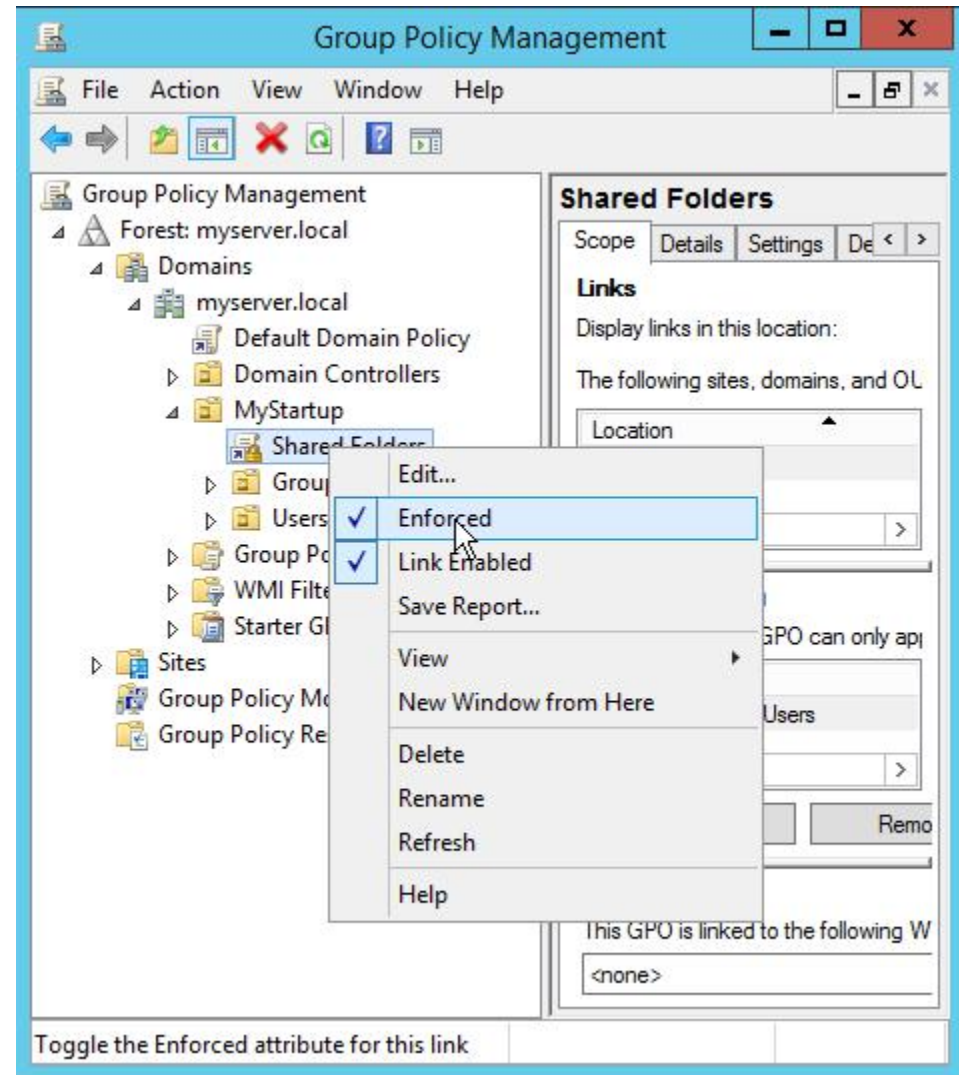
Hide/Show all drives

☒ No change  
☐ Hide all drives  
☐ Show all drives

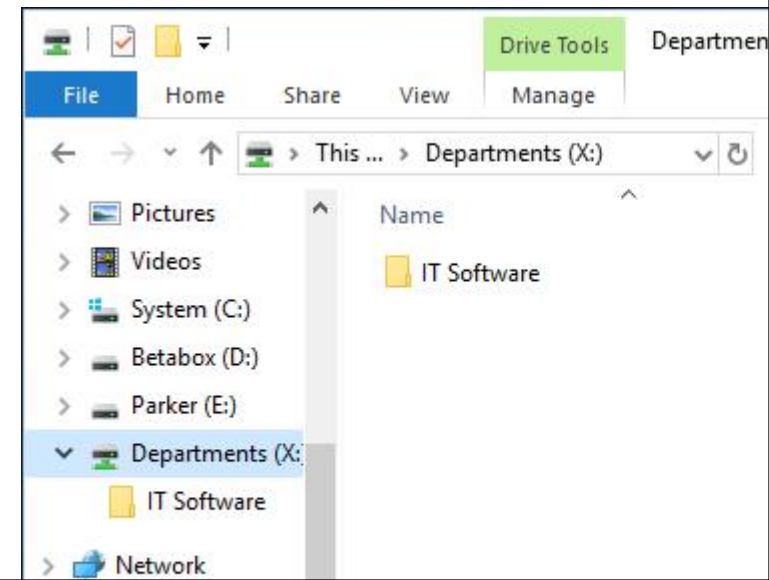
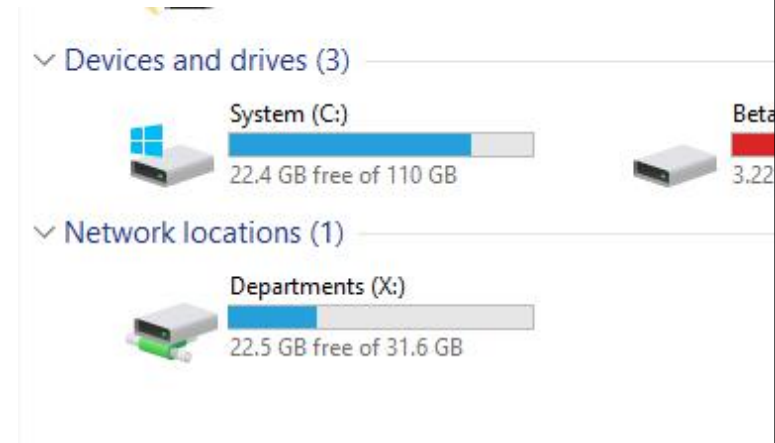
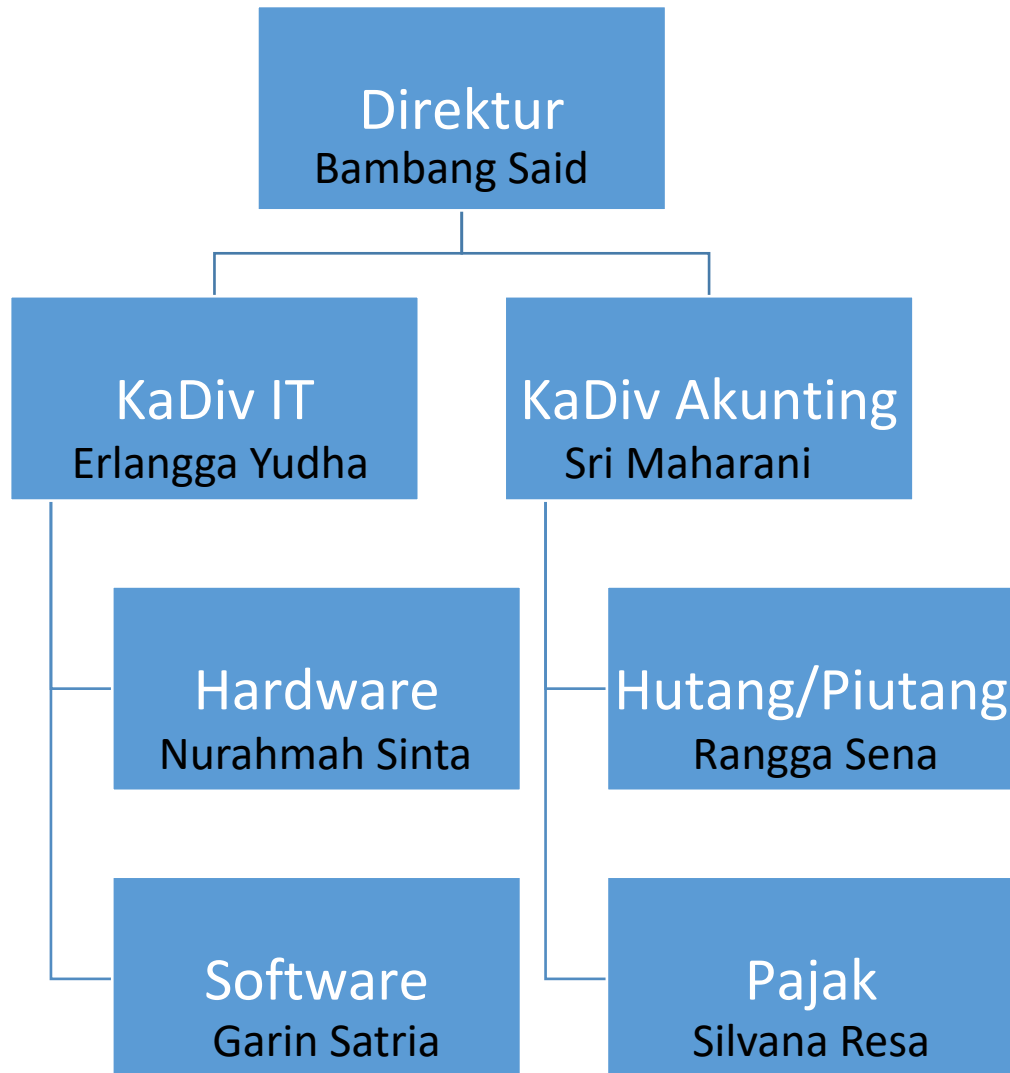
OK Cancel Apply Help

# Shared Folders (GPO)

- Pada Group Policy Management
- Klik kanan pada GPO “Shared Folders”
- Check “Enforced”
- Atau ketikkan `gpupdate /force` pada command prompt



# Shared Folders (Windows Testing)





# Shared Folders (Linux Testing)

```
akeo@KLEPTOCOCCUS:~$ smbclient //DC01/Departments -U garin.satria
Unable to initialize messaging context
Enter WORKGROUP\garin.satria's password:
Try "help" to get a list of possible commands.
smb: \> ls
.                               D            0   Tue Jul  9 23:24:42 2019
..                              D            0   Tue Jul  9 23:24:42 2019
IT Software                     D            0   Wed Jul 10 01:58:58 2019

                        8298495 blocks of size 4096. 5909993 blocks available
smb: \> cd "IT Software\"
smb: \IT Software\> ls
.                               D            0   Wed Jul 10 01:58:58 2019
..                              D            0   Wed Jul 10 01:58:58 2019
Screenshot_1.png                A       10134   Wed Jul 10 01:58:04 2019
Screenshot_2.png                A       24396   Wed Jul 10 01:58:58 2019

                        8298495 blocks of size 4096. 5909993 blocks available
```

*catatan : smbclient sudah terinstal*

# Shared Folders (Linux Testing)

Jika Linux memiliki GUI maka bisa menggunakan Nautilus, ketikkan di address bar :

`smb://DC01/Departments`