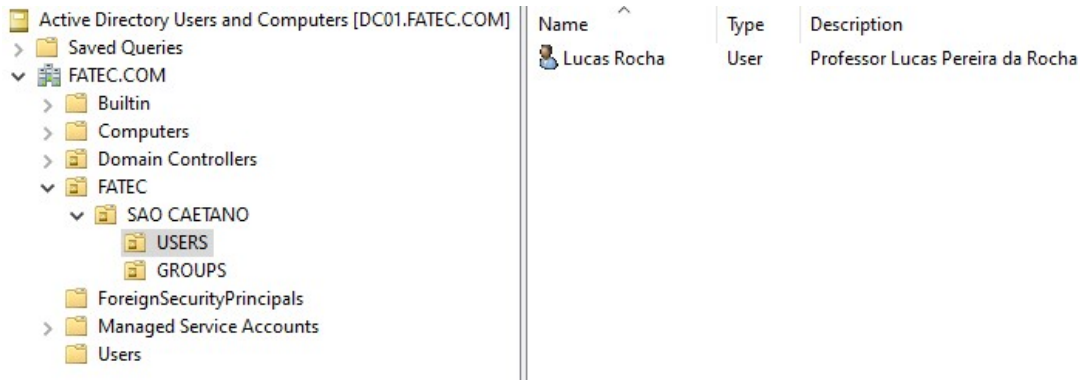


## Permissões e Compartilhamento de pasta no Windows Server 2022

### Objetivo:

- Compartilhar pasta "CPD" no disco local do servidor
- Host Windows 10 acessar a pasta CPD compartilhada no servidor

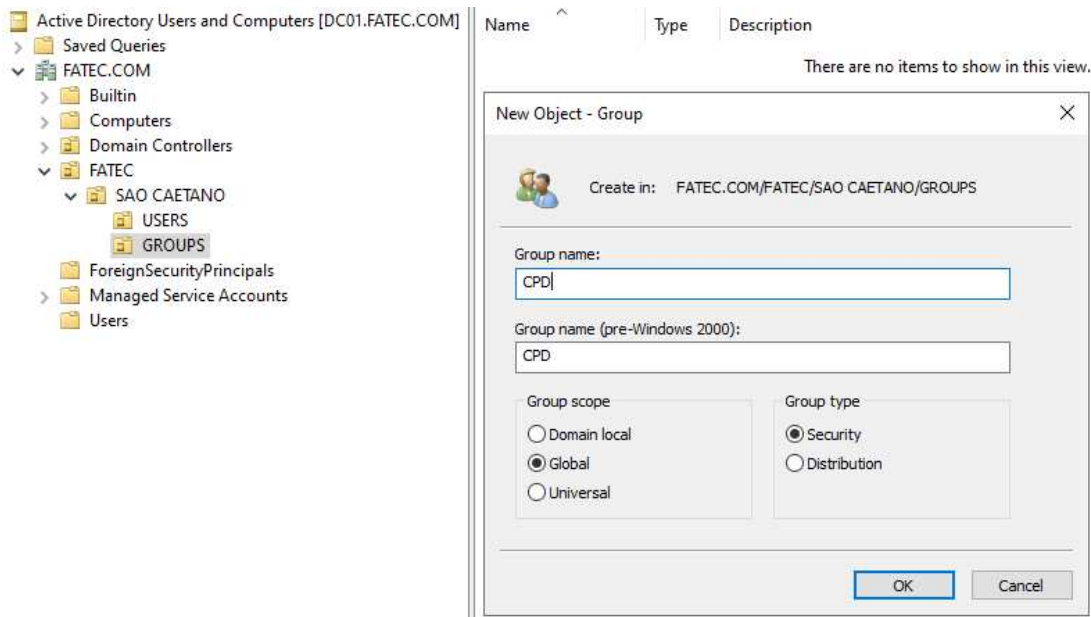
### Criar o usuário do domínio:



The screenshot shows the 'Active Directory Users and Computers' console tree on the left, expanded to 'FATEC.COM' > 'SAO CAETANO' > 'USERS'. The main pane displays a table with the following data:

Name	Type	Description
Lucas Rocha	User	Professor Lucas Pereira da Rocha

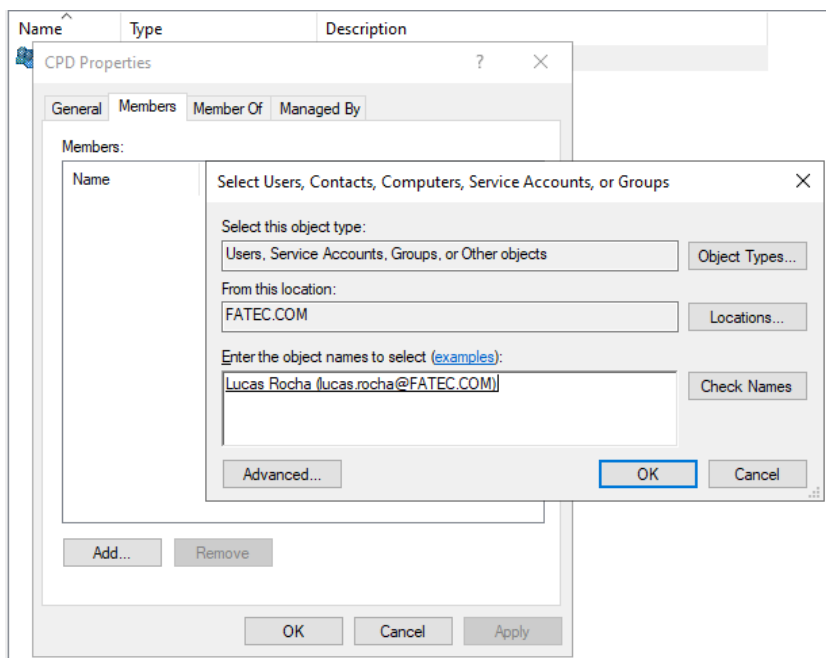
### Criar o grupo CPD:



The screenshot shows the 'New Object - Group' dialog box. The 'Create in' field is set to 'FATEC.COM/FATEC/SAO CAETANO/GROUPS'. The 'Group name' field contains 'CPD'. The 'Group name (pre-Windows 2000)' field also contains 'CPD'. The 'Group scope' section has 'Global' selected. The 'Group type' section has 'Security' selected. The 'OK' button is highlighted.

	Name	Type	Description
Active Directory Users and Computers [DC01.FATEC.COM]			
> Saved Queries			
> FATEC.COM			
> Built-in			
> Computers			
> Domain Controllers			
> FATEC			
> SAO CAETANO			
> USERS			
> GROUPS	CPD	Security Group - Global	GRUPO TI - DOMINIO FATEC
ForeignSecurityPrincipals			
> Managed Service Accounts			
Users			

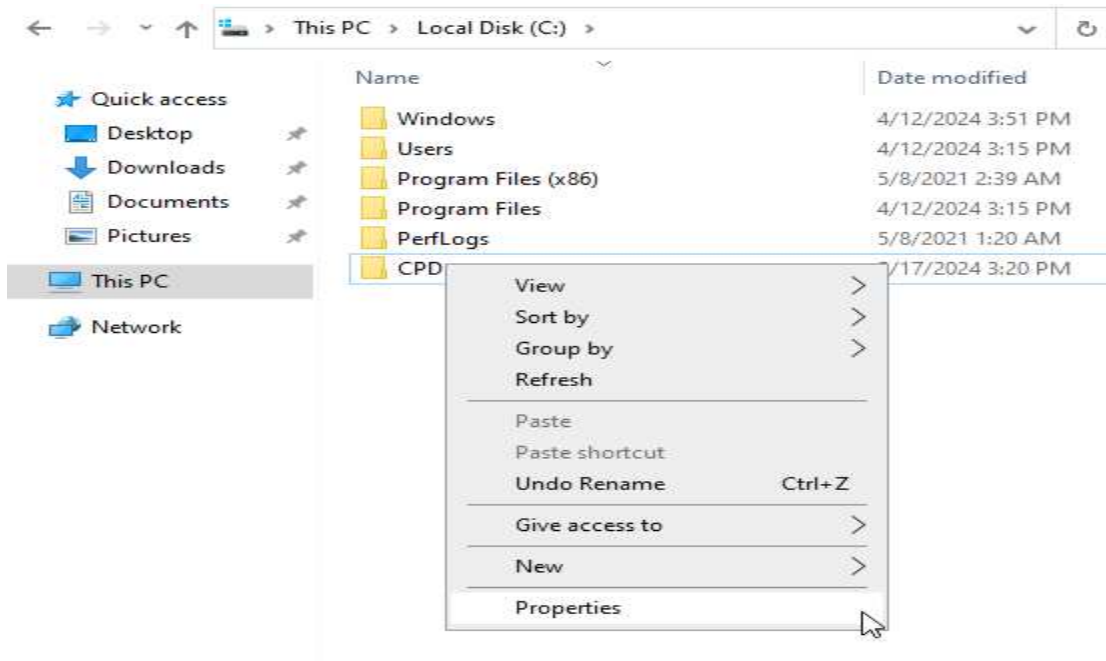
### Adicionar o usuário lucas.rocha ao grupo CPD:



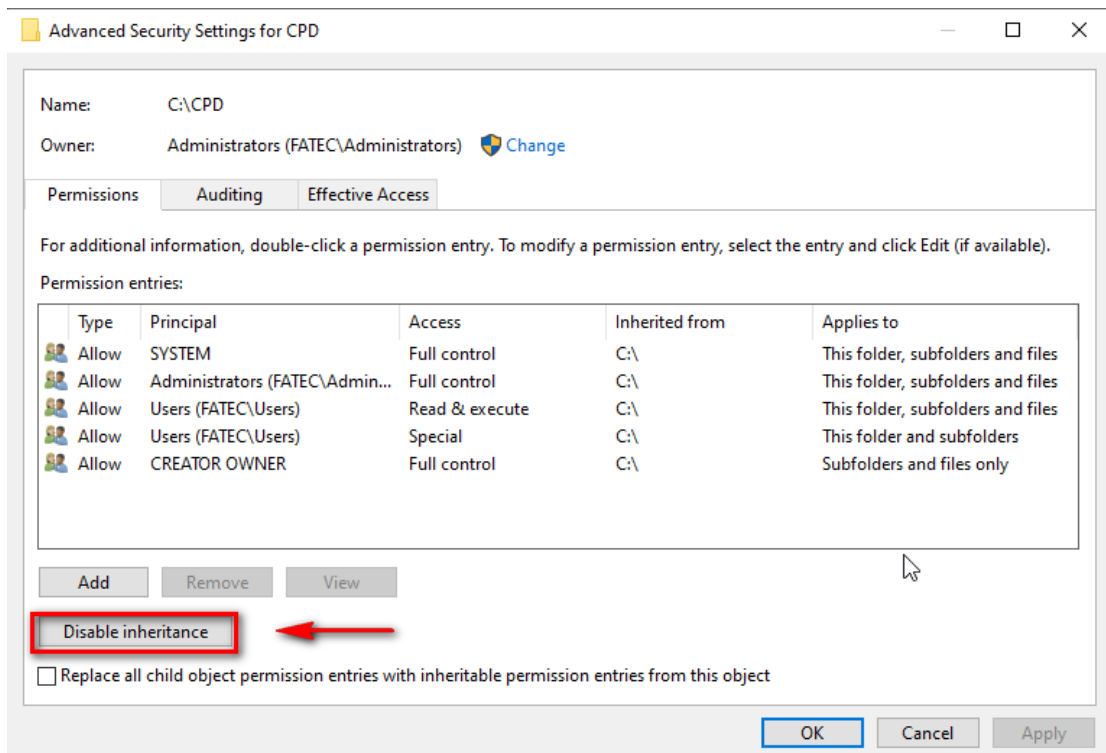
### Criar Pasta CPD no servidor Windows 2022:

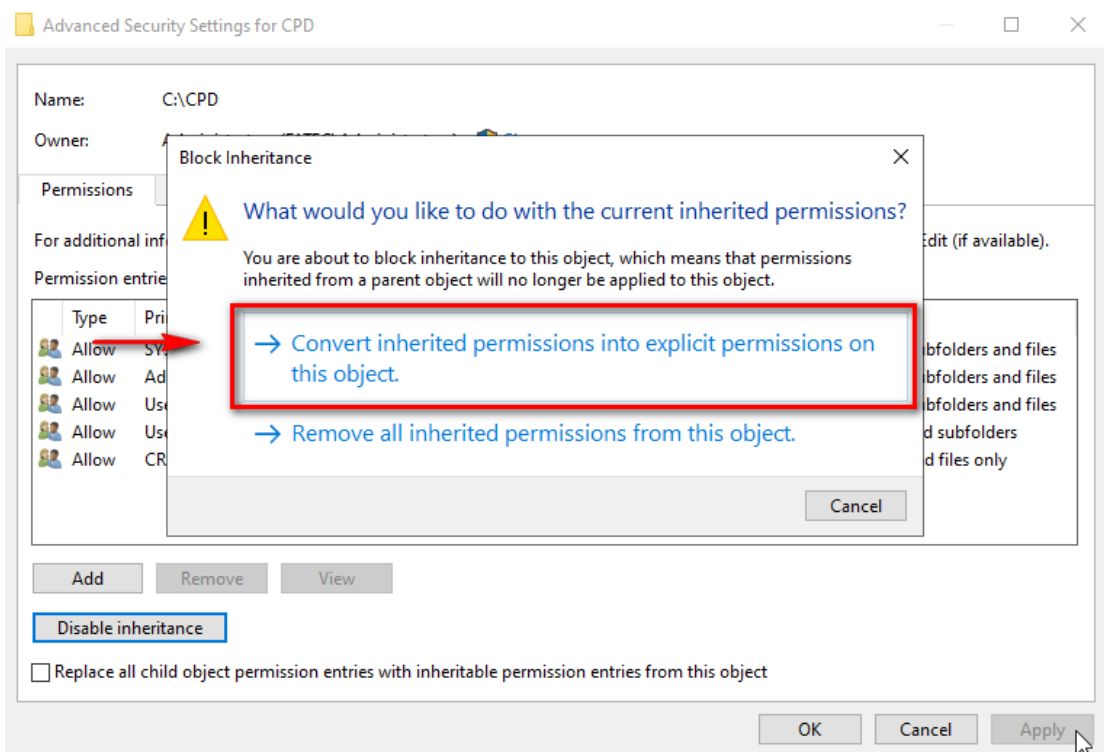
This PC > Local Disk (C:)			Search Local Di
Name	Date modified	Type	
Windows	4/12/2024 3:51 PM	File folder	
Users	4/12/2024 3:15 PM	File folder	
Program Files (x86)	5/8/2021 2:39 AM	File folder	
Program Files	4/12/2024 3:15 PM	File folder	
PerfLogs	5/8/2021 1:20 AM	File folder	
CPD	5/17/2024 3:20 PM	File folder	

Entre em propriedades da pasta CPD:

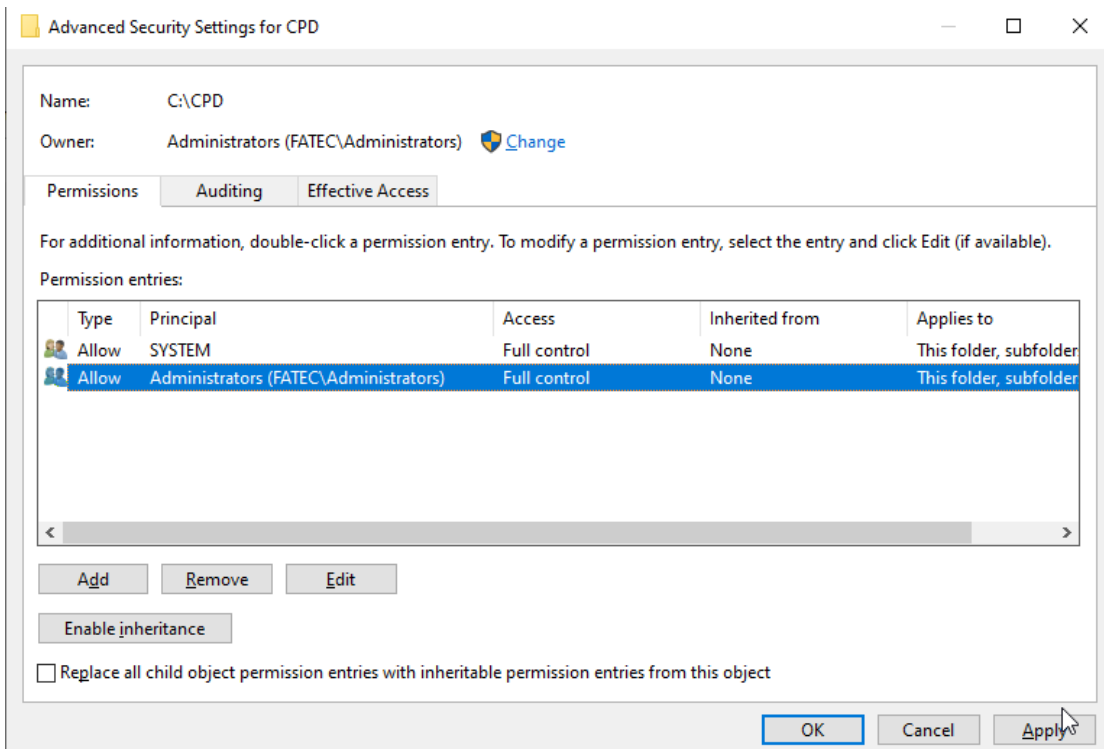


Permissões - Desabilitar herança:

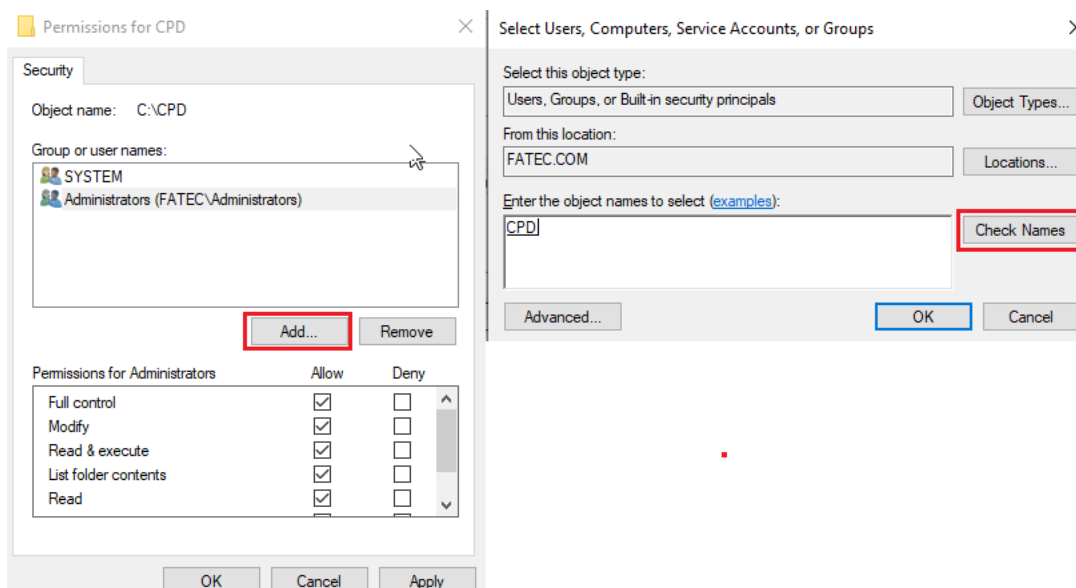
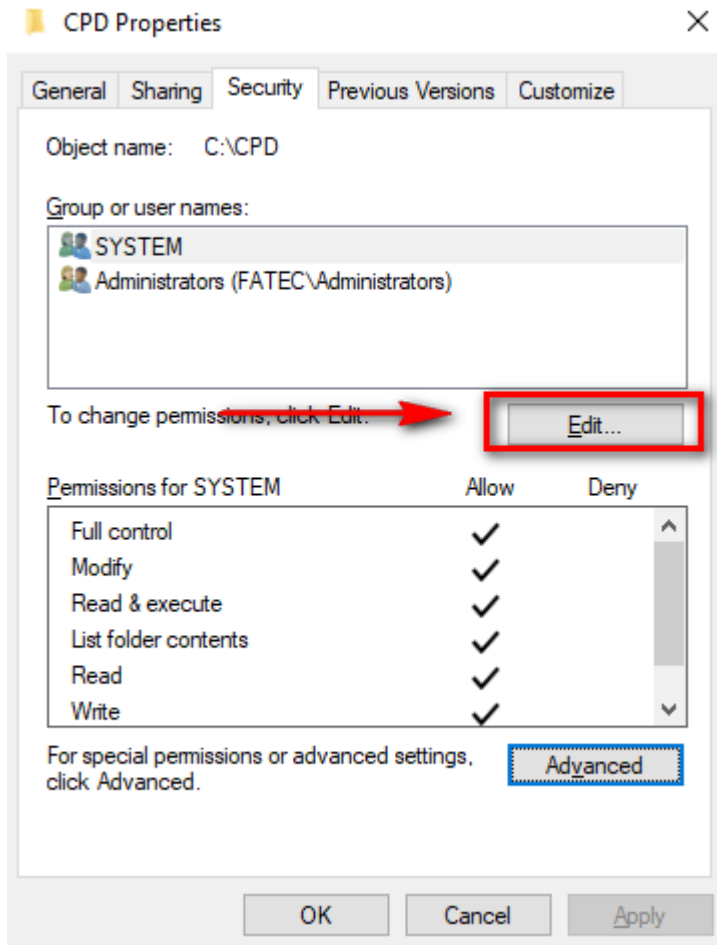


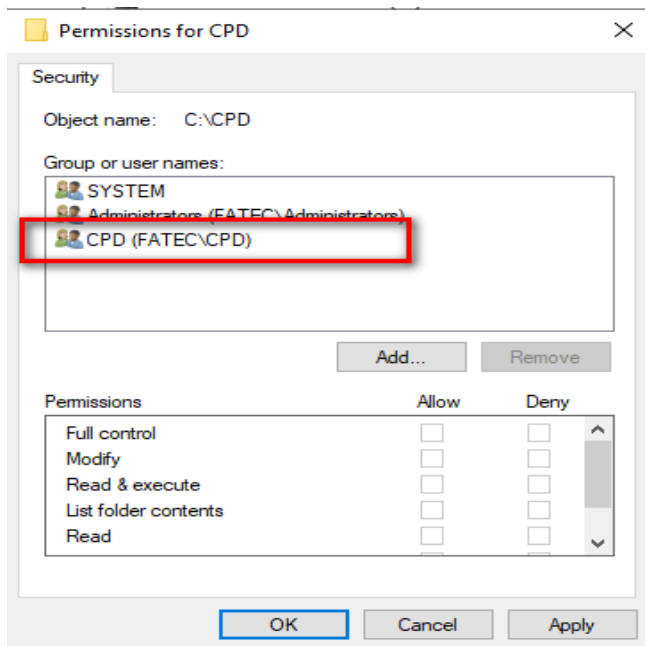


#### Especificar grupos com permissão a pasta CPD:

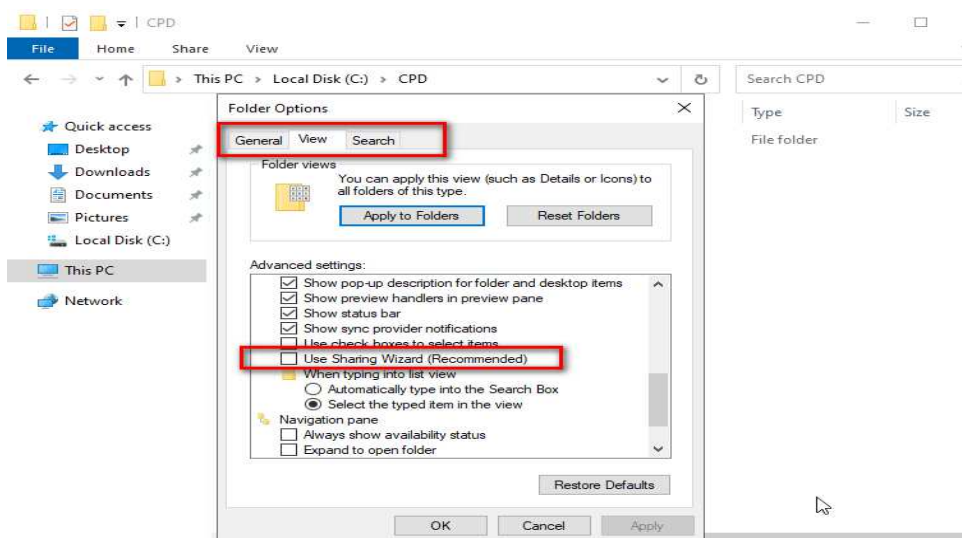
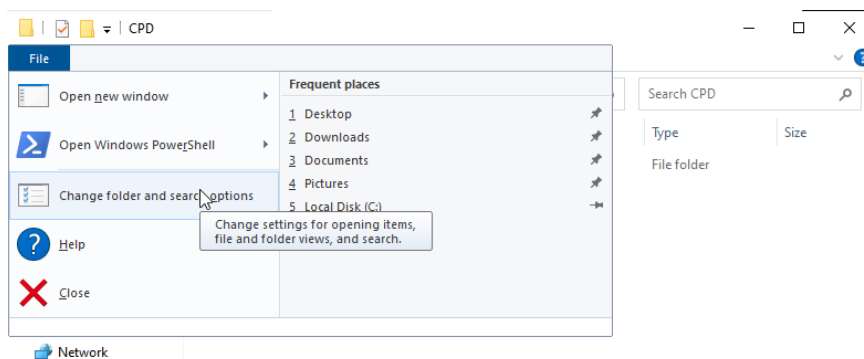


Incluir o grupo CPD ( Criado no Windows Server ) para acessar a pasta CPD:

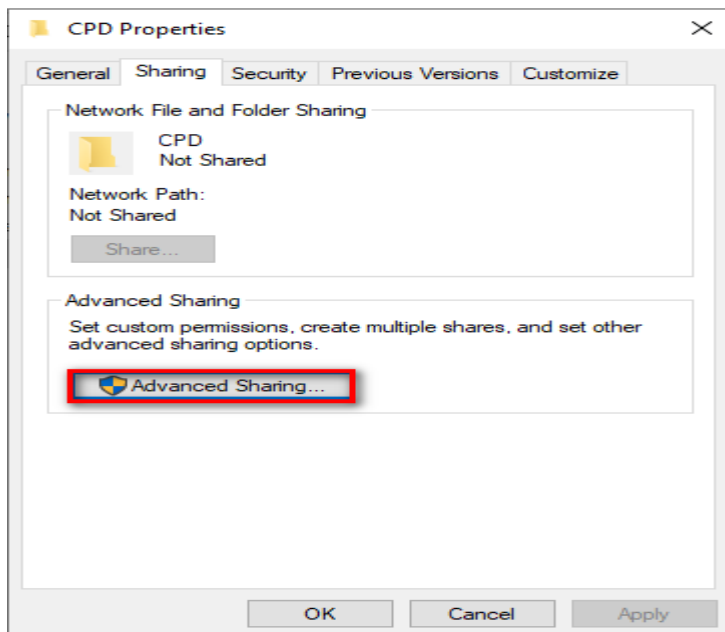




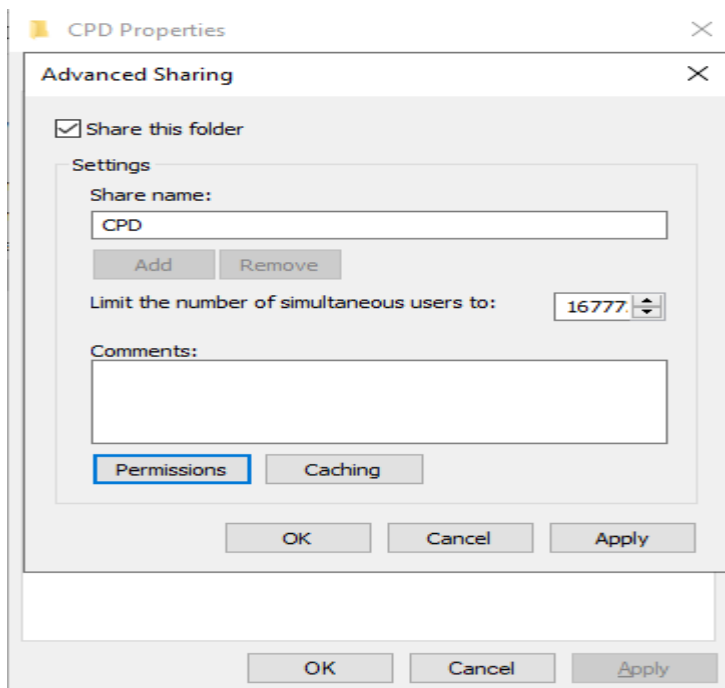
#### Dica: Desabilitar o Wizard Share:



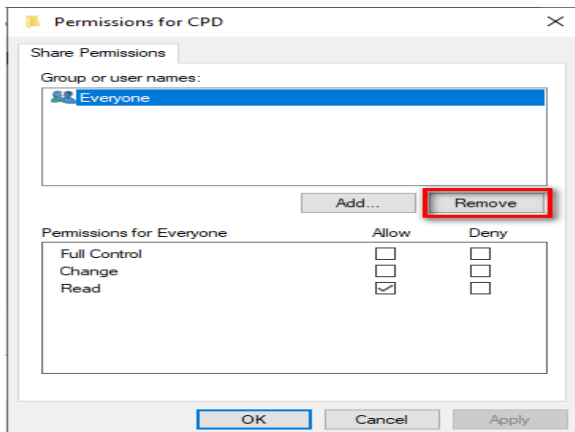
Ativar compartilhamento da pasta CPD para os usuários da Rede:



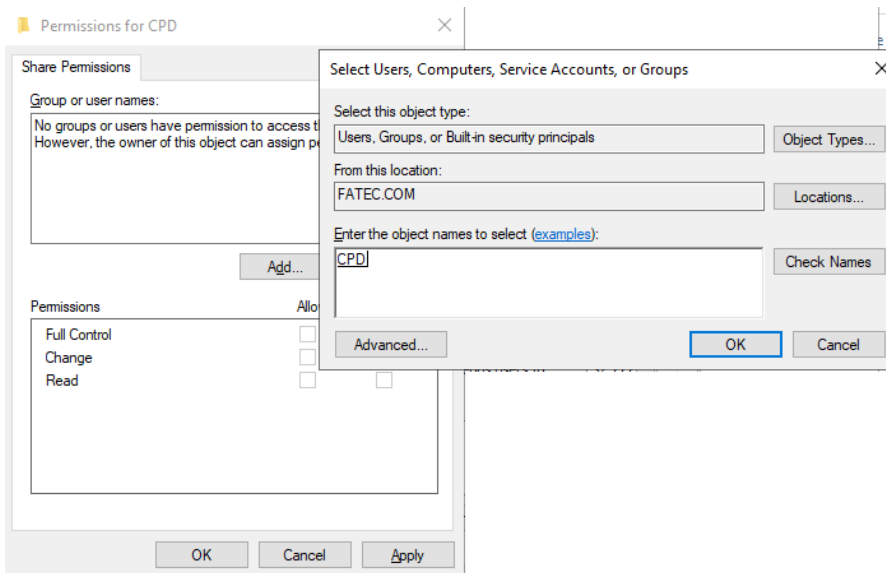
Clique em no botão “permissões” para especificar qual grupo terá acesso a pasta:



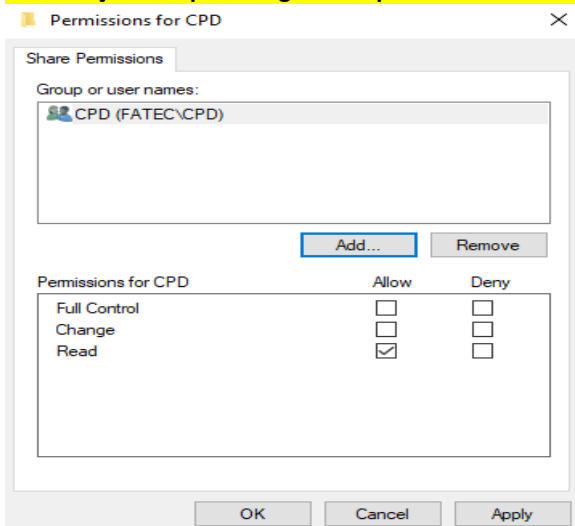
### Remover o grupo todos:



### Adicionar o grupo CPD:

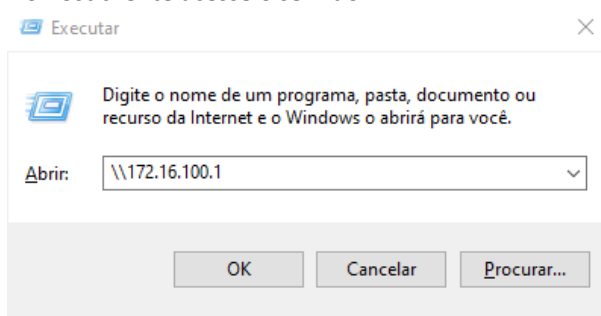


### Observação: Grupo configurado apenas como leitura:

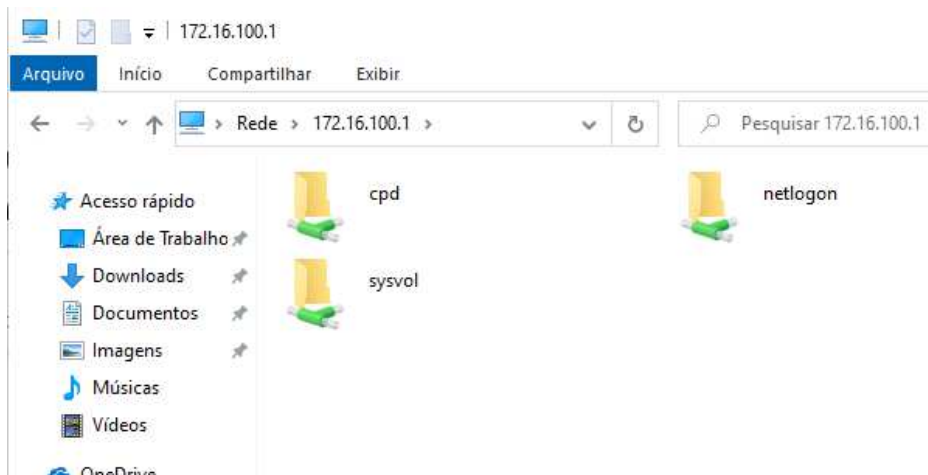




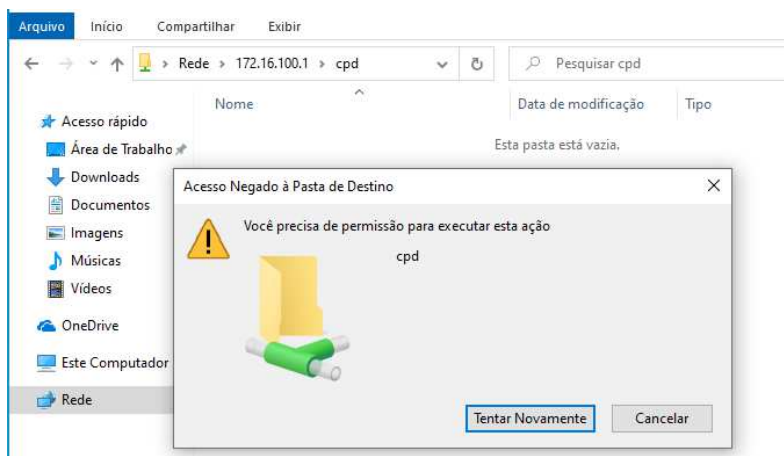
No host cliente acesse o servidor:



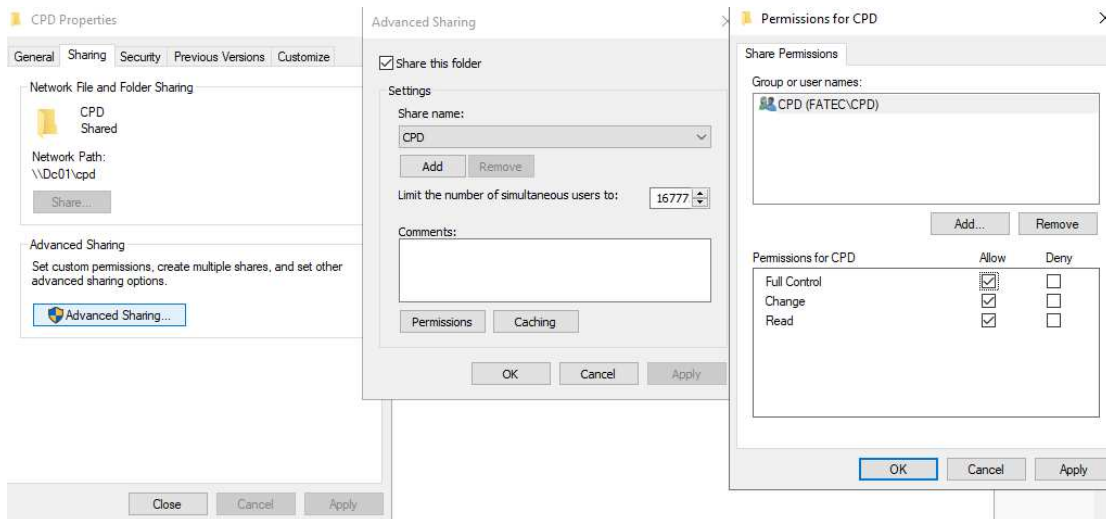
Acesse a pasta CPD:



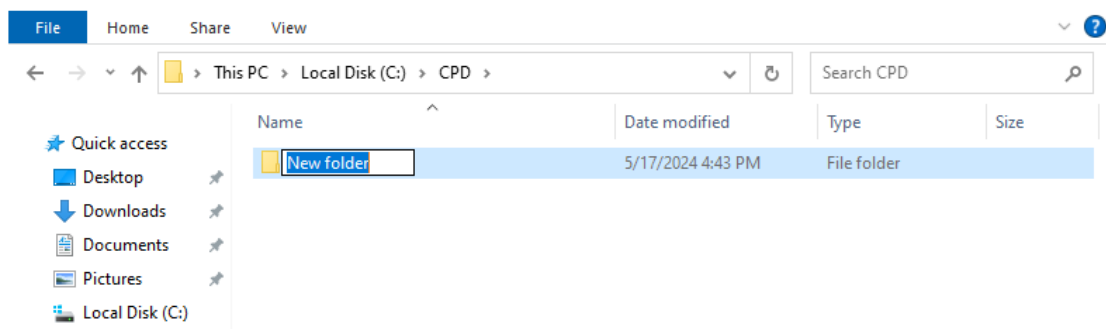
Sem permissão para criar dados, pasta com apenas permissão de leitura:



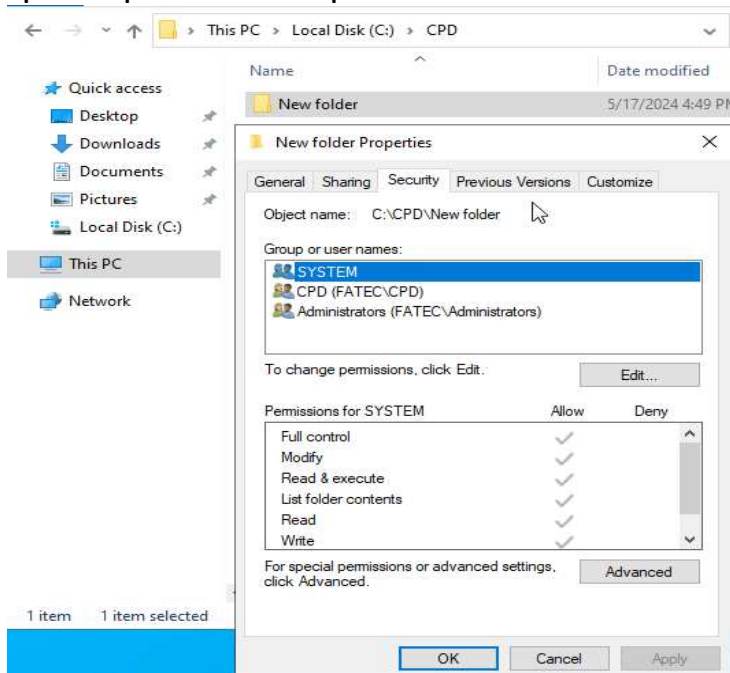
## No Windows Server 2022. Ativar permissão total ( Leitura, escrita, execução ) na pasta CPD:



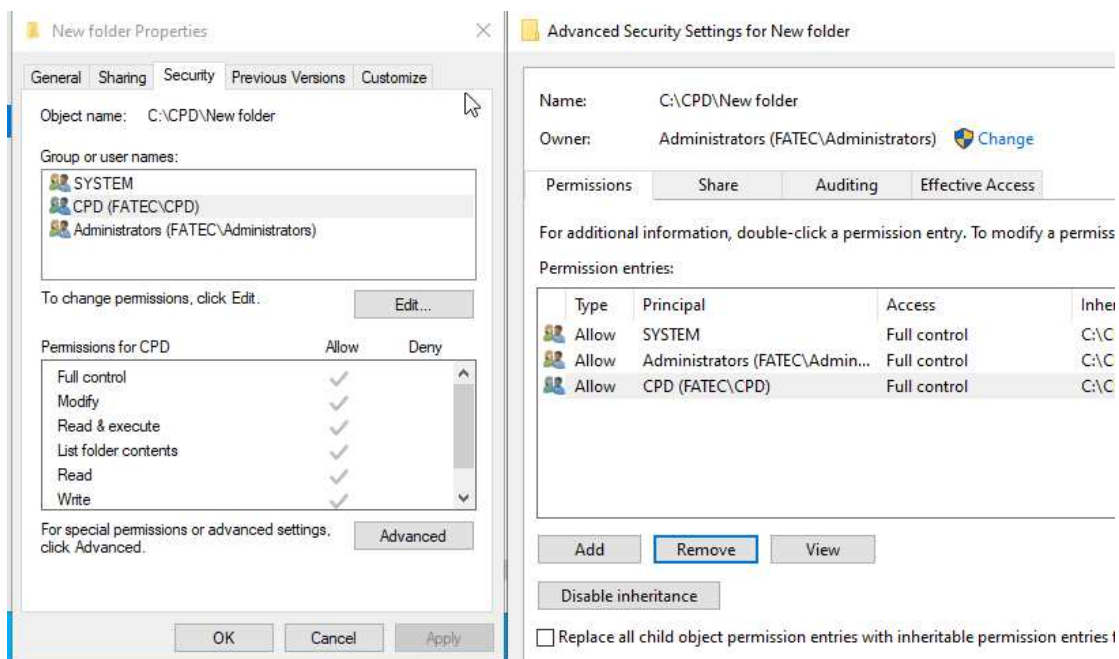
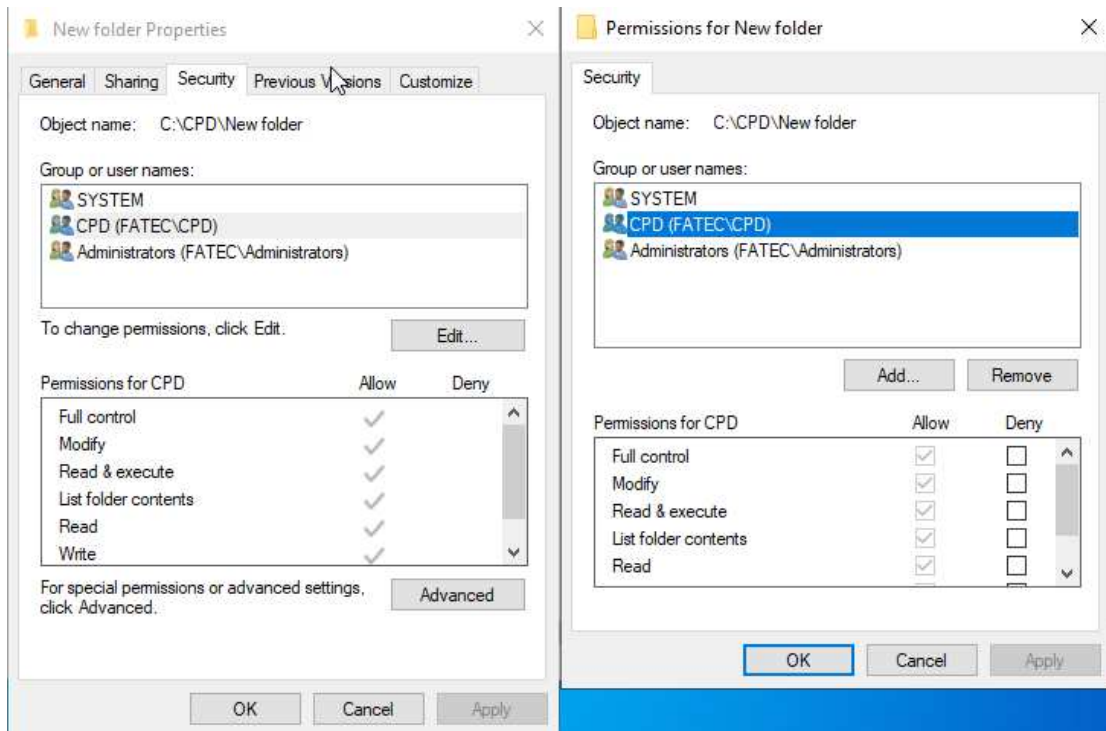
## Acesse novamente a pasta CPD compartilhada no host Windows 10 e crie uma pasta “New folder”:

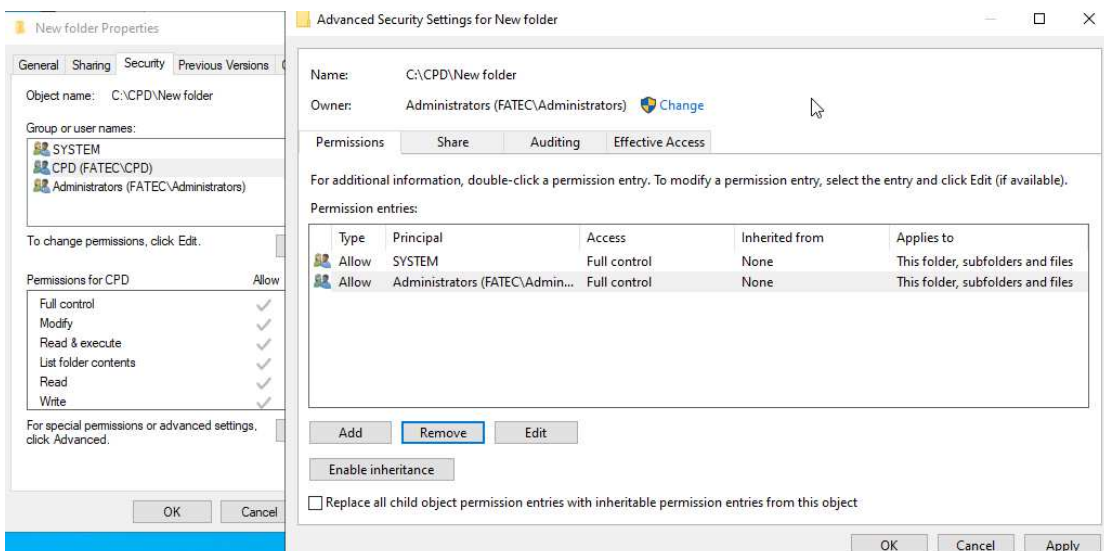
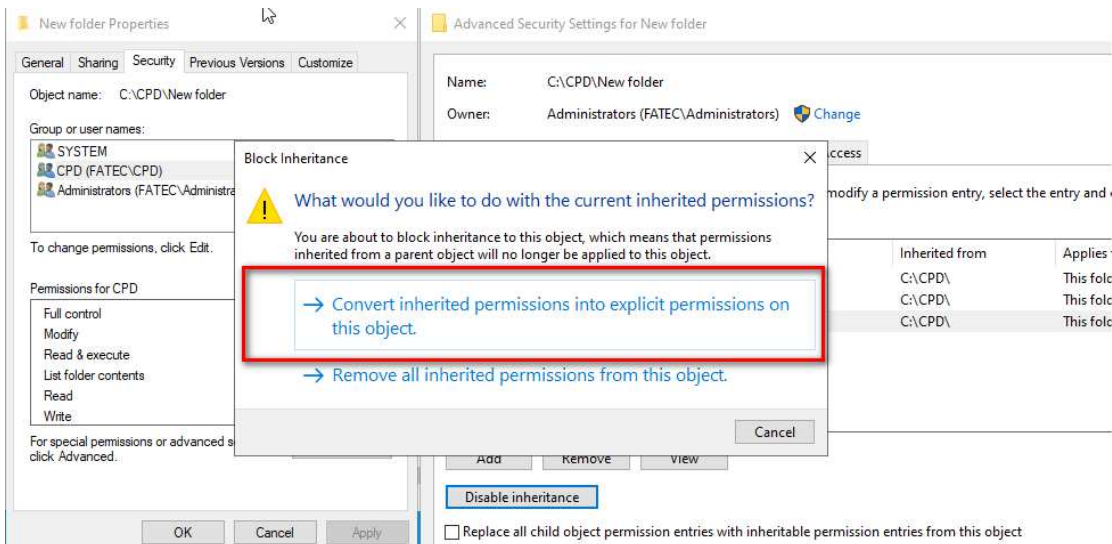
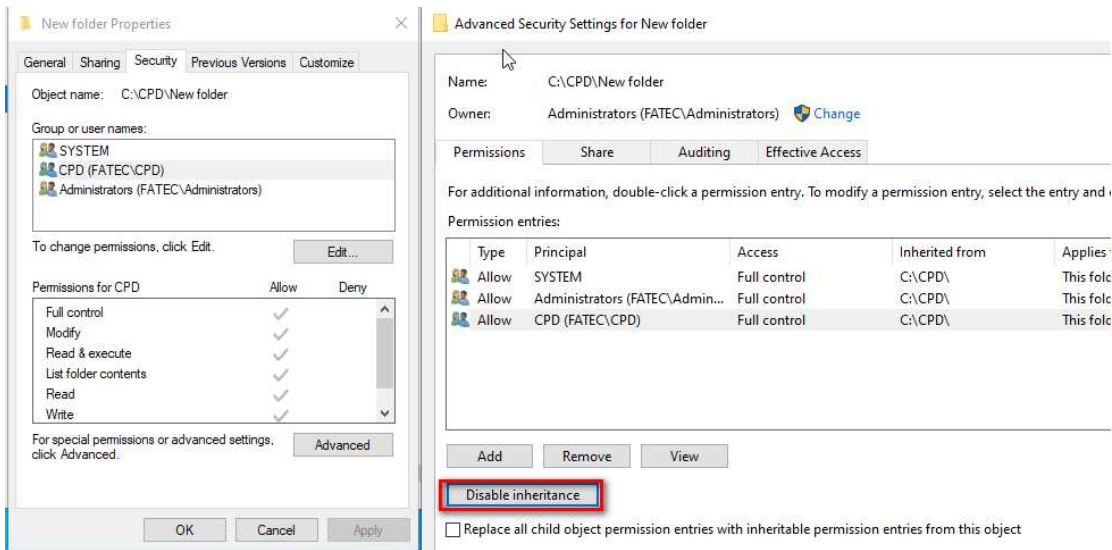


## Aplicando permissão em sub pasta “New folder”

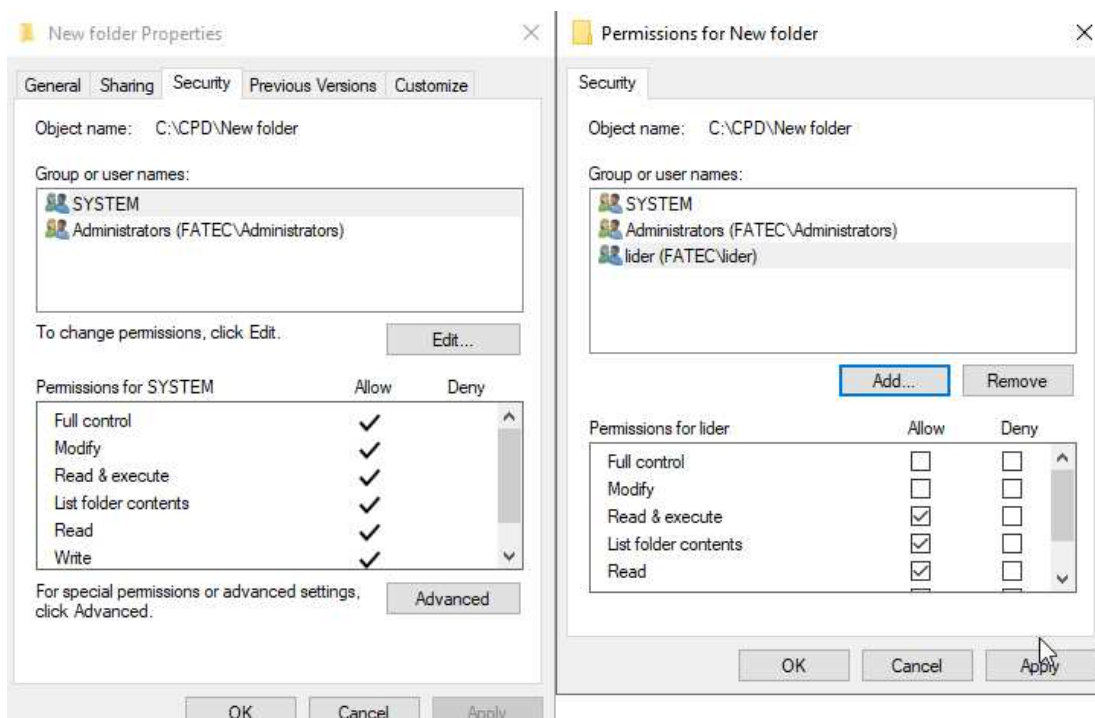
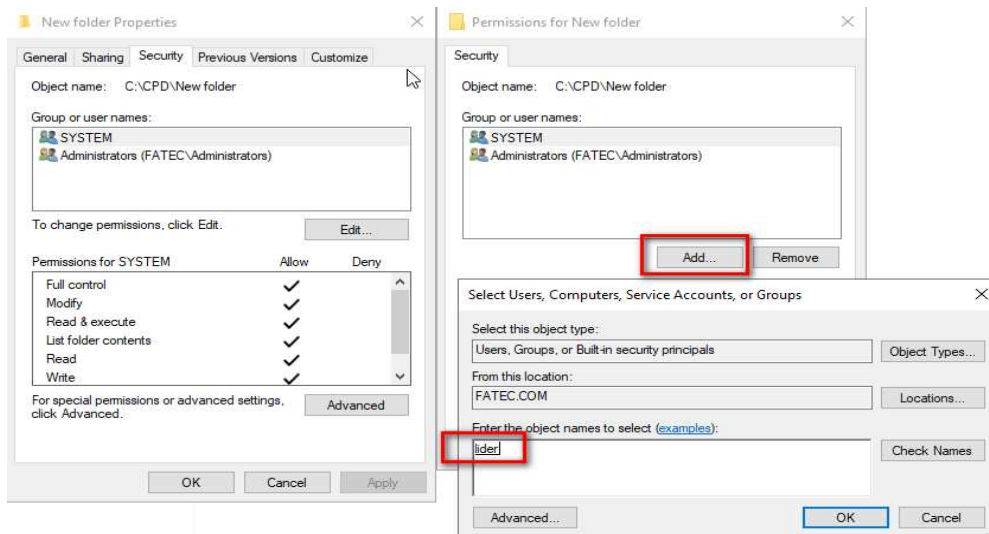


### Remover o grupo CPD da pasta "New folder":

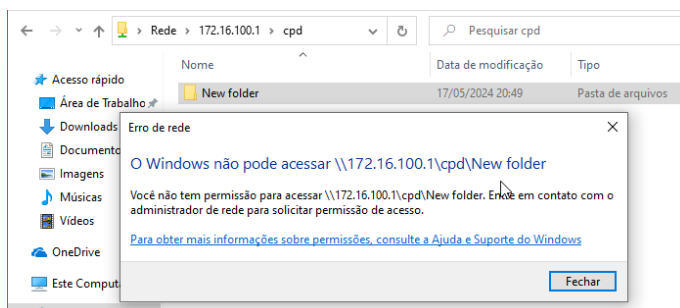




Adicionar novo grupo ( LIDER ) que terá permissão de acesso a pasta "New folder":

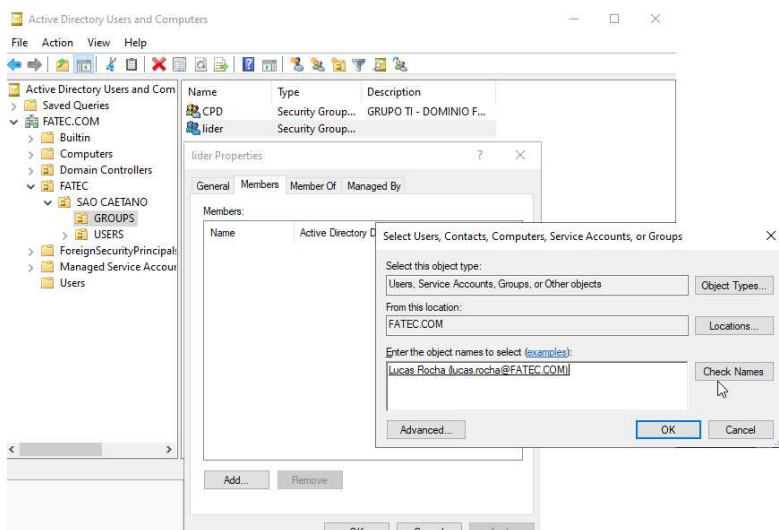
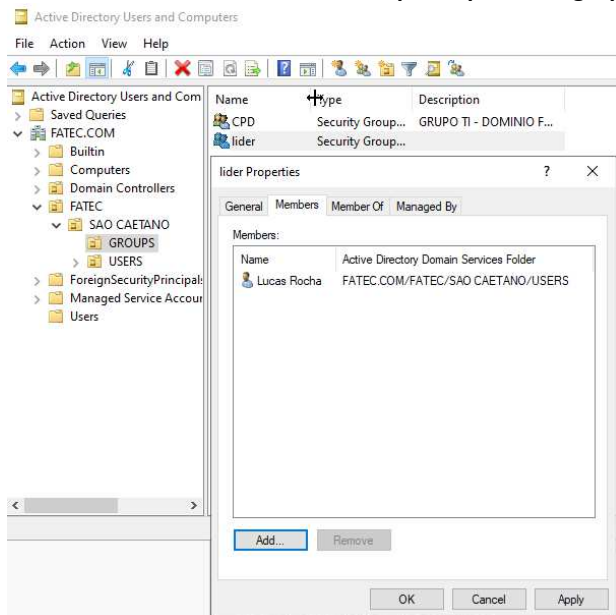


No host cliente Windows, tente entrar na pasta New folder:

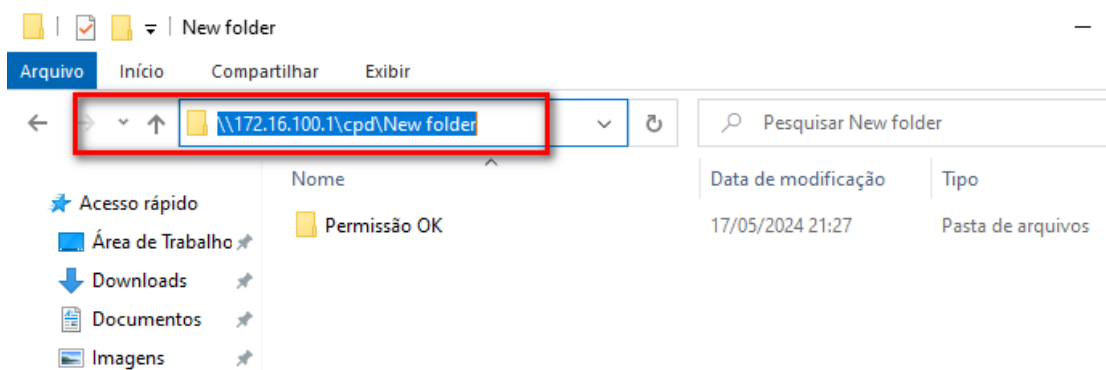




### Incluir o usuário **lucas.rocha** como participante do grupo “LIDER”:



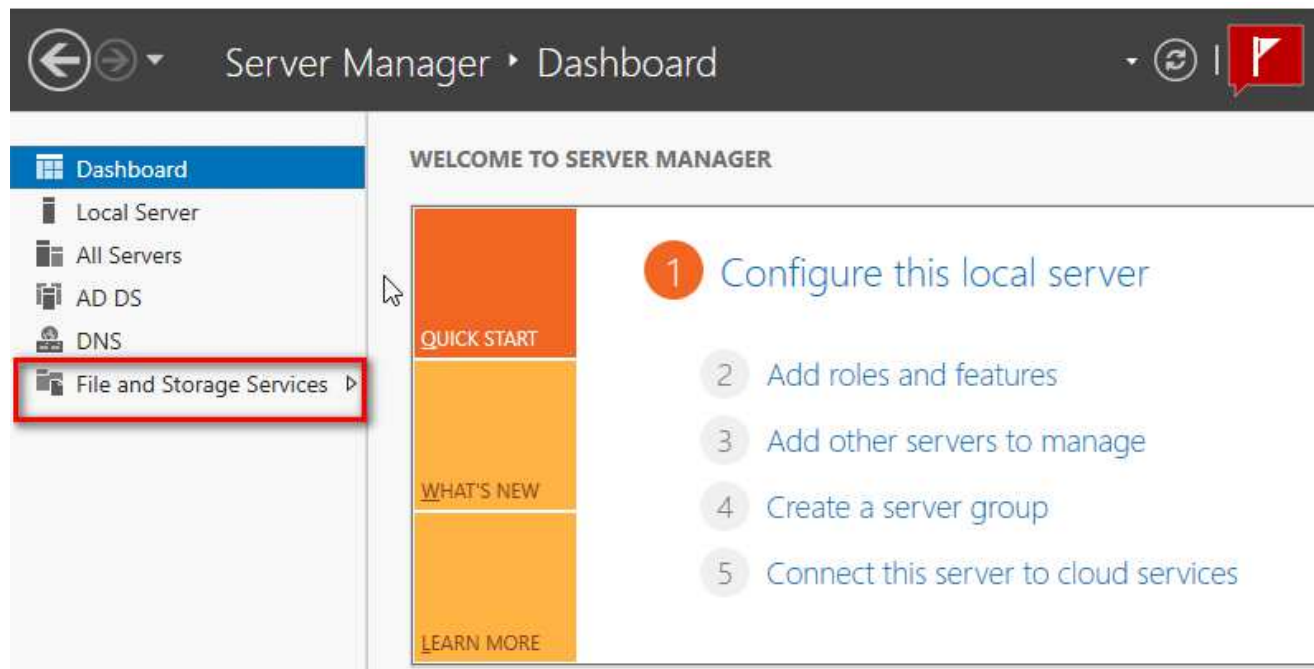
### No Host Windows entre na pasta “New folder”:

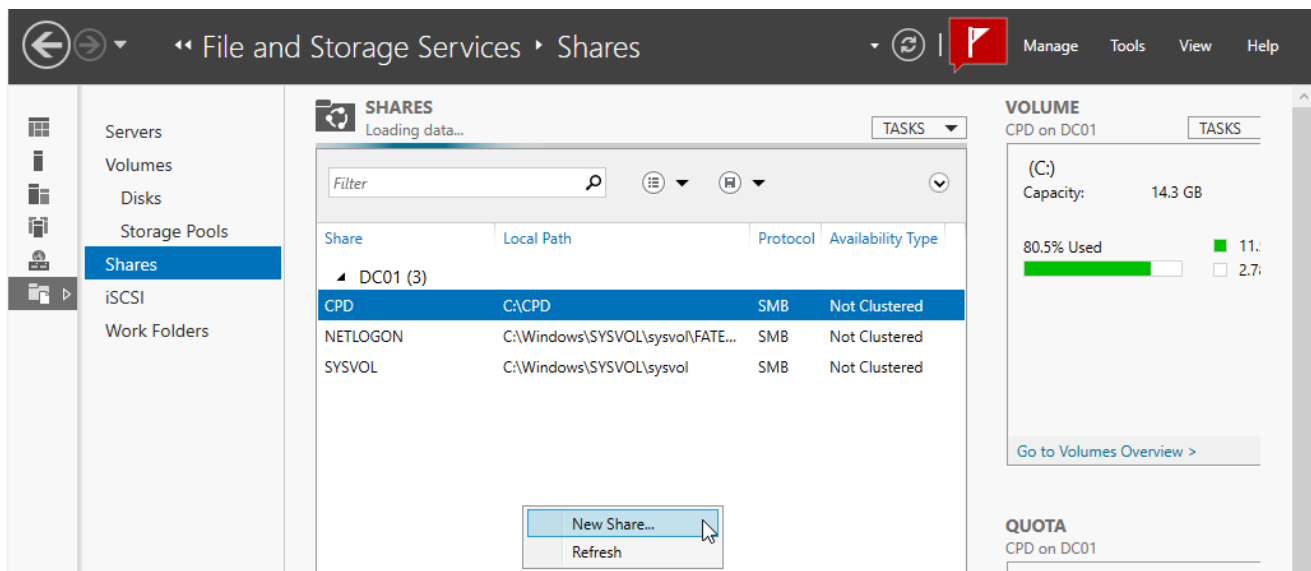


## Tarefa:

1. Criar novo usuário no domínio;
2. No host Windows 10 entre no servidor e acessar a pasta CPD;
3. Incluir novo usuário no grupo CPD;
4. No host windows entre no servidor e acessar a pasta CPD;
5. Incluir o usuário novo usuário no grupo lider;
6. No host Windows 10 entrar no servidor e acessar a pasta lider.

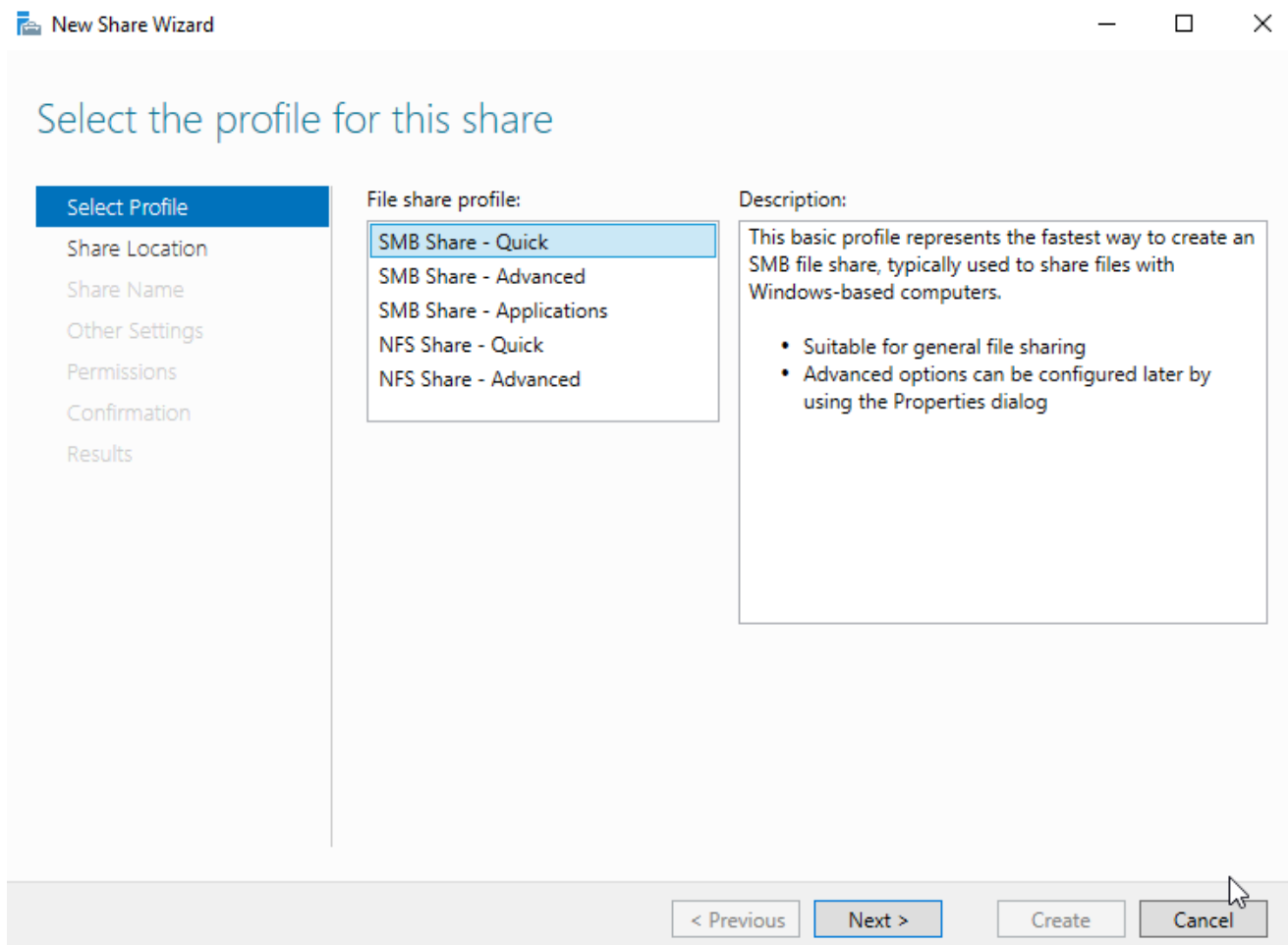
## Compartilhando pastas pelo Server Manager "File And Storage Services"





The screenshot shows the Windows File and Storage Services console. The left sidebar has a tree view with 'Shares' selected. The main pane is titled 'SHARES' and shows a table of shares for 'DC01 (3)'. The table has columns for Share, Local Path, Protocol, and Availability Type. The shares listed are CPD, NETLOGON, and SYSVOL, all using SMB protocol and are 'Not Clustered'. A 'New Share...' button is visible at the bottom. On the right, the 'VOLUME' pane shows 'CPD on DC01' with a capacity of 14.3 GB and 80.5% used. A 'QUOTA' section is also visible.

Share	Local Path	Protocol	Availability Type
CPD	C:\CPD	SMB	Not Clustered
NETLOGON	C:\Windows\SYSVOL\sysvol\FATE...	SMB	Not Clustered
SYSVOL	C:\Windows\SYSVOL\sysvol	SMB	Not Clustered



The screenshot shows the 'New Share Wizard' window. The title bar says 'New Share Wizard'. The main area is titled 'Select the profile for this share'. On the left, there is a list of steps: 'Select Profile', 'Share Location', 'Share Name', 'Other Settings', 'Permissions', 'Confirmation', and 'Results'. The 'Select Profile' step is currently active. In the center, under 'File share profile:', there is a list of options: 'SMB Share - Quick', 'SMB Share - Advanced', 'SMB Share - Applications', 'NFS Share - Quick', and 'NFS Share - Advanced'. 'SMB Share - Quick' is selected. On the right, under 'Description:', there is a text box explaining that this profile is the fastest way to create an SMB file share, typically used for Windows-based computers. It lists two bullet points: 'Suitable for general file sharing' and 'Advanced options can be configured later by using the Properties dialog'. At the bottom, there are four buttons: '< Previous', 'Next >', 'Create', and 'Cancel'.



New Share Wizard

### Select the server and path for this share

Select Profile

**Share Location**

Share Name

Other Settings

Permissions

Confirmation

Results

Server:

Server Name	Status	Cluster Role	Owner Node
DC01	Online	Not Clustered	

Share location:

☐ Select by volume:

Volume	Free Space	Capacity	File System
C:	2.78 GB	14.3 GB	NTFS

The location of the file share will be a new folder in the \Shares directory on the selected volume.

☒ Type a custom path:

C:\cpd\New folder Browse...

< Previous Next > Create Cancel

New Share Wizard

### Specify share name

Select Profile

Share Location

**Share Name**

Other Settings

Permissions

Confirmation

Results

Share name: New folder

Share description: Compartilhamento da pasta New folder dentro de CPD

Local path to share: C:\cpd\New folder

Remote path to share: \\DC01\New folder

< Previous Next > Create Cancel

New Share Wizard

## Configure share settings

Select Profile

Share Location

Share Name

Other Settings

Permissions

Confirmation

Results

☐ Enable access-based enumeration

Access-based enumeration displays only the files and folders that a user has permissions to access. If a user does not have Read (or equivalent) permissions for a folder, Windows hides the folder from the user's view.

☒ Allow caching of share

Caching makes the contents of the share available to offline users. If the BranchCache for Network Files role service is installed, you can enable BranchCache on the share.

☐ Enable BranchCache on the file share

BranchCache enables computers in a branch office to cache files downloaded from this share, and then allows the files to be securely available to other computers in the branch.

☐ Encrypt data access

When enabled, remote file access to this share will be encrypted. This secures the data against unauthorized access while the data is transferred to and from the share. If this box is checked and grayed out, an administrator has turned on encryption for the entire server.

< Previous

Next >

Create

Cancel

New Share Wizard

## Specify permissions to control access

Select Profile

Share Location

Share Name

Other Settings

Permissions

Confirmation

Results

Permissions to access the files on a share are set using a combination of folder permissions, share permissions, and, optionally, a central access policy.

Share permissions: Everyone Full Control

Folder permissions:

Type	Principal	Access	Applies To
Allow	BUILTIN\Administrators	Full Control	This folder, subfolders, and files
Allow	NT AUTHORITY\SYSTEM	Full Control	This folder, subfolders, and files

Customize permissions...

< Previous

Next >

Create

Cancel

Advanced Security Settings for New folder

Name: C:\cpd\New folder  
Owner: Administrators (FATEC\Administrators) [Change](#)

Permissions | Share | Auditing | Effective Access

For additional information, double-click a permission entry. To modify a permission entry, select the entry and click Edit (if available).

Permission entries:

Type	Principal	Access	Inherited from	Applies to
Allow	SYSTEM	Full control	None	This folder, subfolders and files
Allow	Administrators (FATEC\Admin...	Full control	None	This folder, subfolders and files

[Add](#) [Remove](#) [View](#)

[Disable inheritance](#)

☐ Replace all child object permission entries with inheritable permission entries from this object

[OK](#) [Cancel](#) [Apply](#)

Permission Entry for New folder

Principal: [Select a principal](#)

Type: [Allow](#)

Applies to: [This folder, subfolders and files](#)

Basic permissions:

☐ Full control  
☐ Modify  
☒ Read & execute  
☒ List folder contents  
☒ Read  
☐ Write  
☐ Special permissions

☐ Only apply these permissions to objects and/or containers within this container

[Show advanced permissions](#)

[Clear all](#)

Add a condition to limit access. The principal will be granted the specified permissions only if conditions are met.

[Add a condition](#)

[OK](#) [Cancel](#)

New Share Wizard

Permission Entry for New folder

Select User, Computer, Service Account, or Group

Select this object type:  
User, Group, or Built-in security principal

From this location:  
FATEC.COM

Enter the object name to select (examples):  
lider

Check Names

Advanced...

OK

Cancel

☒ Read  
☐ Write  
☐ Special permissions

☐ Only apply these permissions to objects and/or containers within this container

Clear all

Show advanced permissions

Add a condition to limit access. The principal will be granted the specified permissions only if conditions are met.

Add a condition

OK

Cancel

Permission Entry for New folder

Principal: lider (FATEC\lider) [Select a principal](#)

Type: Allow

Applies to: This folder, subfolders and files

Basic permissions:

☒ Full control  
☒ Modify  
☒ Read & execute  
☒ List folder contents  
☒ Read  
☒ Write  
☐ Special permissions

☐ Only apply these permissions to objects and/or containers within this container

Clear all

Show advanced permissions

Add a condition to limit access. The principal will be granted the specified permissions only if conditions are met.

[Add a condition](#)

OK

Cancel

Advanced Security Settings for New folder

Name: C:\cpd\New folder  
Owner: Administrators (FATEC\Administrators) [Change](#)

Permissions | Share | Auditing | Effective Access

For additional information, double-click a permission entry. To modify a permission entry, select the entry and click Edit (if available).

Permission entries:

Type	Principal	Access	Inherited from	Applies to
Allow	SYSTEM	Full control	None	This folder, subfolders and files
Allow	Administrators (FATEC\Admin...	Full control	None	This folder, subfolders and files
Allow	lider (FATEC\lider)	Full control	None	This folder, subfolders and files

[Add](#) [Remove](#) [Edit](#)

[Disable inheritance](#)

☐ Replace all child object permission entries with inheritable permission entries from this object

[OK](#) [Cancel](#) [Apply](#)

Advanced Security Settings for New folder

Name: C:\cpd\New folder  
Owner: Administrators (FATEC\Administrators) [Change](#)

Permissions | Share | Auditing | Effective Access

For additional information, double-click a permission entry. To modify a permission entry, select the entry and click Edit (if available).

Permission entries:

Type	Principal	Access	Inherited from	Applies to
Allow	SYSTEM	Full control	None	This folder, subfolders and files
Allow	Administrators (FATEC\Admin...	Full control	None	This folder, subfolders and files
Allow	lider (FATEC\lider)	Full control	None	This folder, subfolders and files
Allow	CPD (FATEC\CPD)	Full control	None	This folder, subfolders and files

[Add](#) [Remove](#) [Edit](#)

[Enable inheritance](#)

☐ Replace all child object permission entries with inheritable permission entries from this object

[OK](#) [Cancel](#) [Apply](#)

Advanced Security Settings for New folder

Name: C:\cpd\New folder  
 Owner: Administrators (FATEC\Administrators) [Change](#)

Permissions | Share | Auditing | Effective Access

For additional information, double-click a permission entry. To modify a permission entry, select the entry and click Edit (if available).

Permission entries:

Type	Principal	Access	Inherited from	Applies to
Allow	SYSTEM	Full control	None	This folder, subfolders and files
Allow	Administrators (FATEC\Admin...	Full control	None	This folder, subfolders and files
Allow	lider (FATEC\lider)	Full control	None	This folder, subfolders and files

[Add](#) [Remove](#) [Edit](#)

[Enable inheritance](#)

☐ Replace all child object permission entries with inheritable permission entries from this object

[OK](#) [Cancel](#) [Apply](#)

New Share Wizard

## Specify permissions to control access

Select Profile  
 Share Location  
 Share Name  
 Other Settings  
**Permissions**  
 Confirmation  
 Results

Permissions to access the files on a share are set using a combination of folder permissions, share permissions, and, optionally, a central access policy.

Share permissions: Everyone Full Control

Folder permissions:

Type	Principal	Access	Applies To
Allow	FATEC\lider	Full Control	This folder, subfolders, and files
Allow	BUILTIN\Administrators	Full Control	This folder, subfolders, and files
Allow	NT AUTHORITY\SYSTEM	Full Control	This folder, subfolders, and files

[Customize permissions...](#)

[< Previous](#) [Next >](#) [Create](#) [Cancel](#)

New Share Wizard

## Confirm selections

Select Profile  
Share Location  
Share Name  
Other Settings  
Permissions  
**Confirmation**  
Results

Confirm that the following are the correct settings, and then click Create.

<b>SHARE LOCATION</b>	
Server:	DC01
Cluster role:	Not Clustered
Local path:	C:\cpd\New folder
<b>SHARE PROPERTIES</b>	
Share name:	New folder
Description:	Compartilhamento da pasta New folder dentro de CPD
Protocol:	SMB
Access-based enumeration:	Disabled
Caching:	Enabled
BranchCache:	Disabled
Encrypt data:	Disabled

< Previous   Next >   Create   Cancel

New Share Wizard

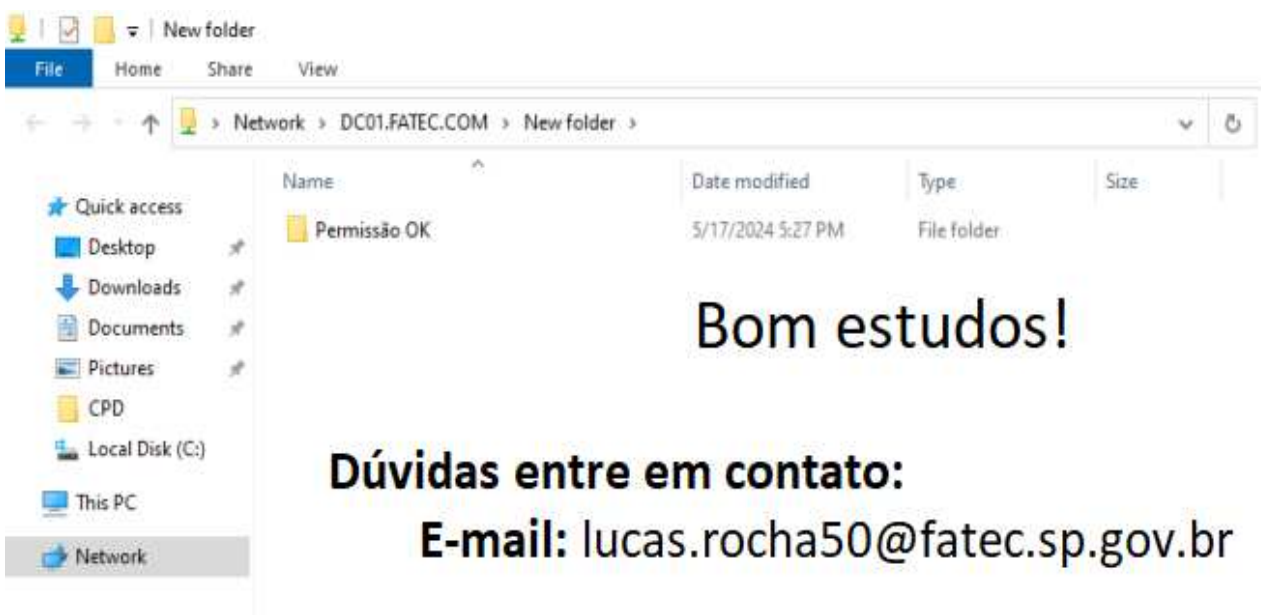
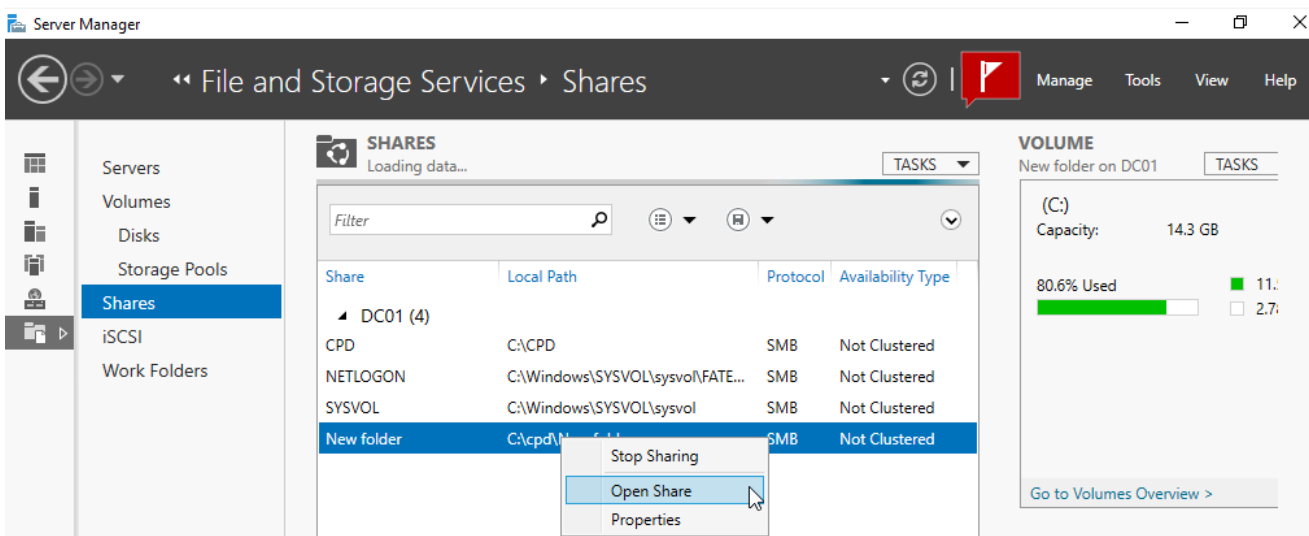
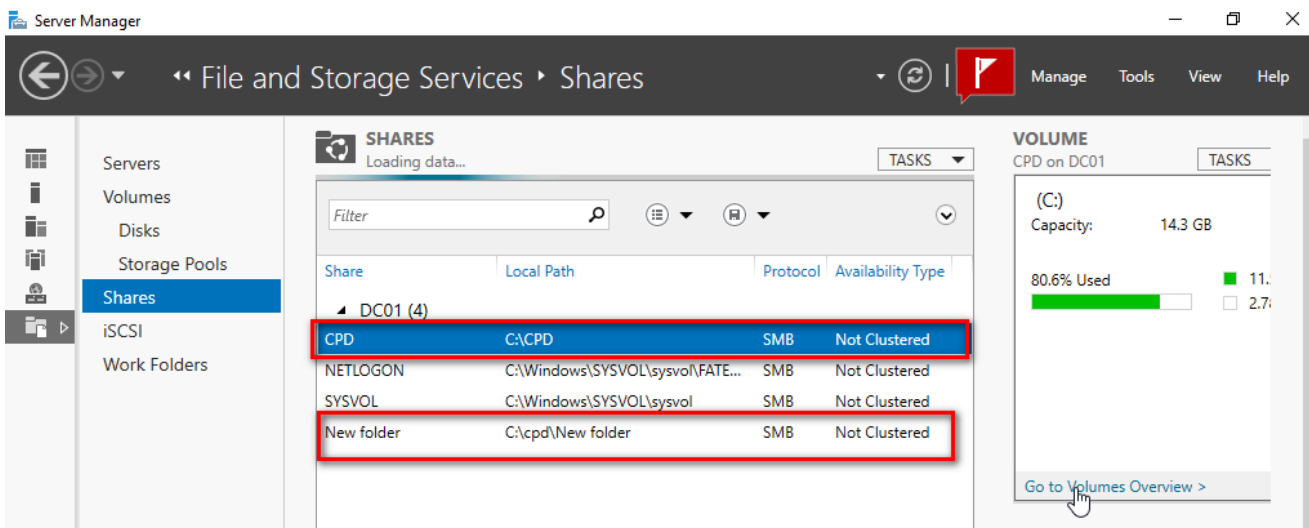
## View results

Select Profile  
Share Location  
Share Name  
Other Settings  
Permissions  
Confirmation  
**Results**

The share was successfully created.

Task	Progress	Status
Create SMB share	<div></div>	Completed
Set SMB permissions	<div></div>	Completed

< Previous   Next >   Close   Cancel



Bom estudos!

Dúvidas entre em contato:

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