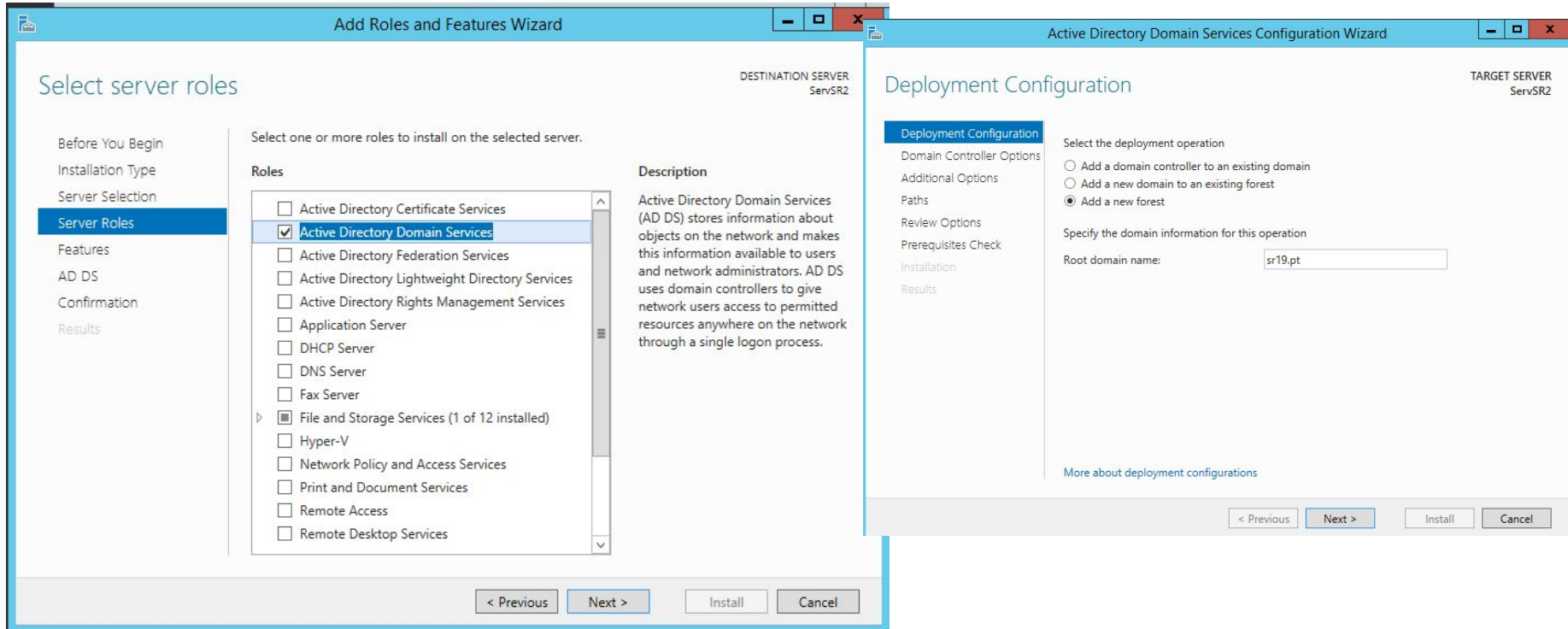


# Bruno Alexandre Ferreira Pinto Teixeira

2019100036

# 1 - Criar AD



# 1 - Criar AD

Server Manager

Server Manager ▸ AD DS

Dashboard  
Local Server  
All Servers  
AD DS  
DNS  
File and Storage Services ▸

**SERVERS**  
All servers | 1 total

Filter

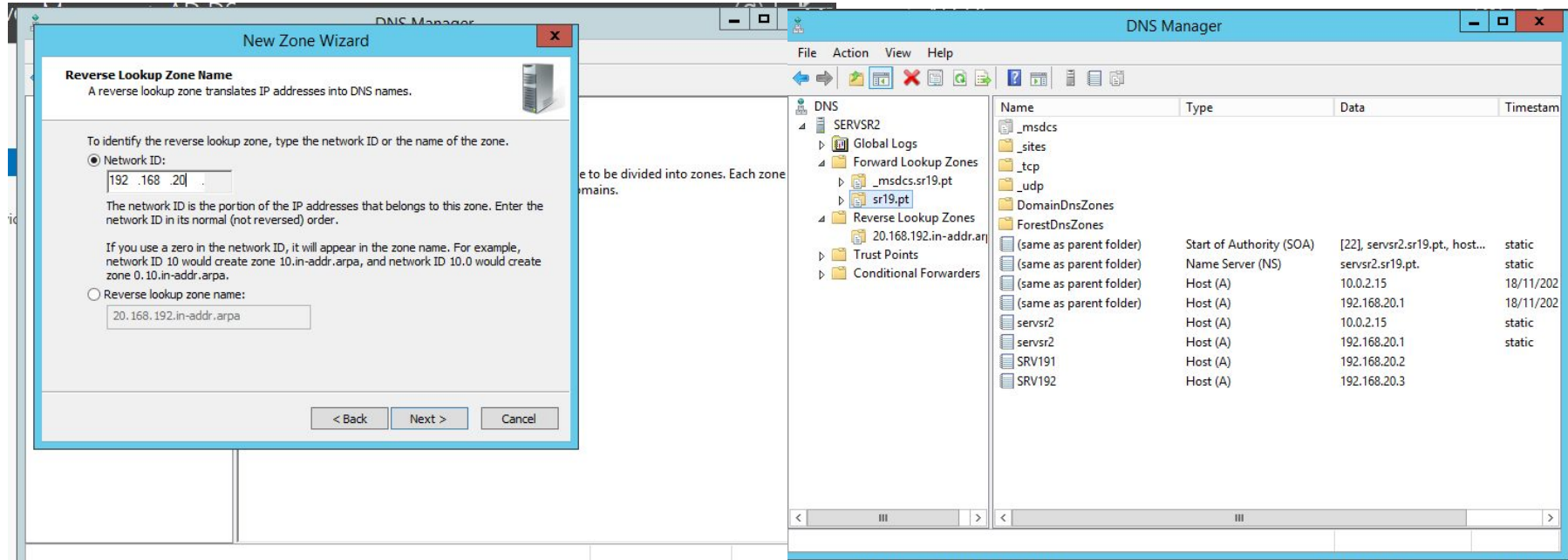
Server Name	IPv4 Address	Manageability	Last Update	Windows Activation
SERVSR2	10.0.2.15, 192.168.20.1	Online - Performance counters not started	18/11/2021 18:37:23	00252-10000-00000-AA228 (Activated)

**EVENTS**  
All events | 9 total

Filter

Server Name	ID	Severity	Source	Log	Date and Time
SERVSR2	1844	Warning	Microsoft-Windows-ActiveDirectory_DomainService	Directory Service	18/11/2021 18:35:36
SERVSR2	6016	Warning	DFSR	DFS Replication	18/11/2021 18:35:36
SERVSR2	1400	Warning	ADWS	Active Directory Web Services	18/11/2021 18:35:35
SERVSR2	4013	Warning	Microsoft-Windows-DNS-Server-Service	DNS Server	18/11/2021 18:35:18
SERVSR2	2886	Warning	Microsoft-Windows-ActiveDirectory_DomainService	Directory Service	18/11/2021 18:35:00
SERVSR2	1539	Warning	Microsoft-Windows-ActiveDirectory_DomainService	Directory Service	18/11/2021 18:34:48
SERVSR2	1539	Warning	Microsoft-Windows-ActiveDirectory_DomainService	Directory Service	18/11/2021 18:34:01

## 2 - Criar DNS



## 2 - Criar DNS

```
Administrator: Windows PowerShell

Windows PowerShell
Copyright (C) 2013 Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator> nslookup
Default Server:  UnKnown
Address:  ::1

> SRV191
Server:  UnKnown
Address:  ::1

Name:    SRV191.sr19.pt
Address:  192.168.20.2

> SRV192
Server:  UnKnown
Address:  ::1

Name:    SRV192.sr19.pt
Address:  192.168.20.3

>
```

```
Command Prompt - nslookup

C:\Users\WK01>nslookup
Default Server:  UnKnown
Address:  192.168.20.1

> srv191.sr19.pt
Server:  UnKnown
Address:  192.168.20.1

Name:    srv191.sr19.pt
Address:  192.168.20.2

> srv192.sr19.pt
Server:  UnKnown
Address:  192.168.20.1

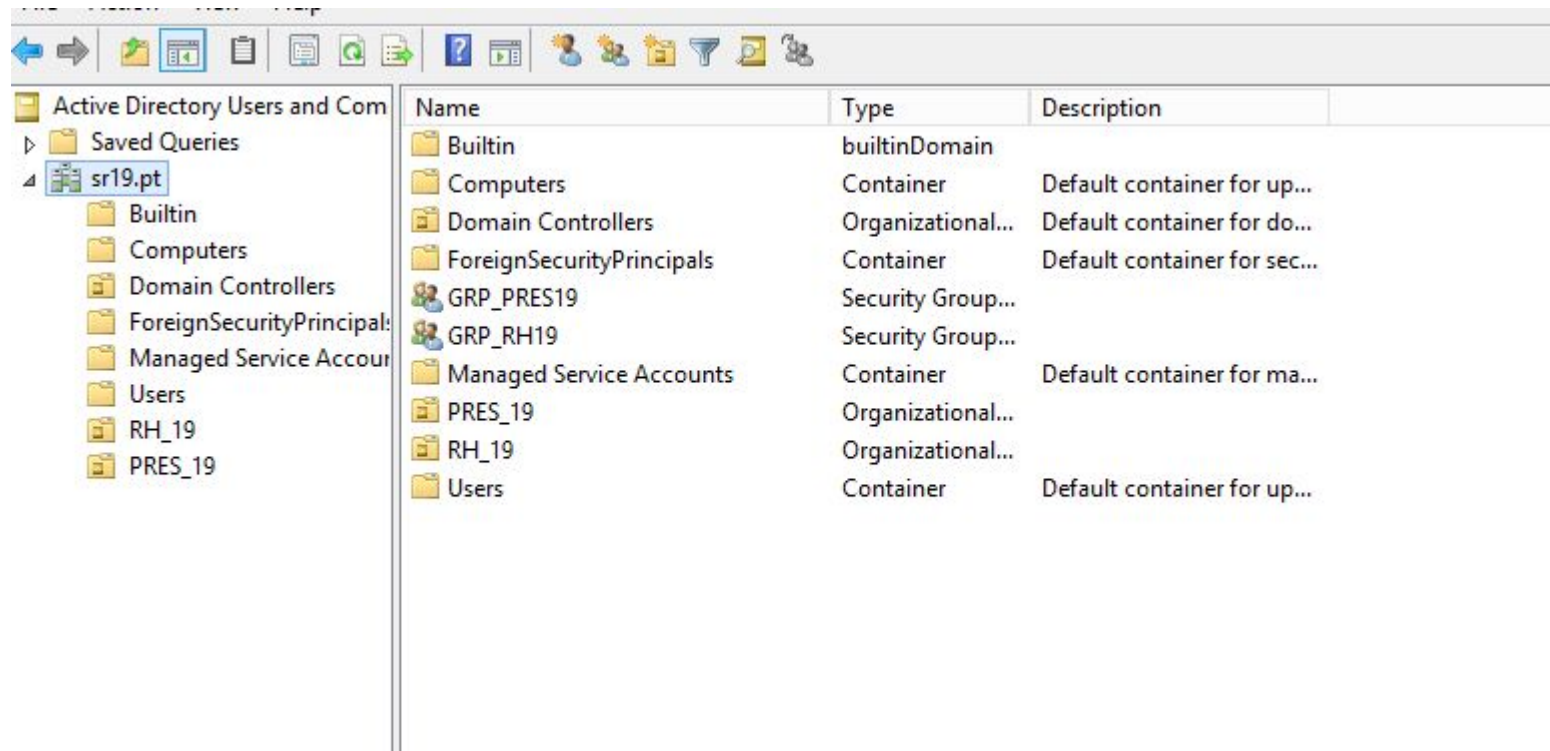
Name:    srv192.sr19.pt
Address:  192.168.20.3

> .
```

Windows 10 Enterprise Evaluation  
Windows License is expir  
Build 15063.rs2\_release.170317-18

ENG 6:42 PM  
PT 11/18/2021

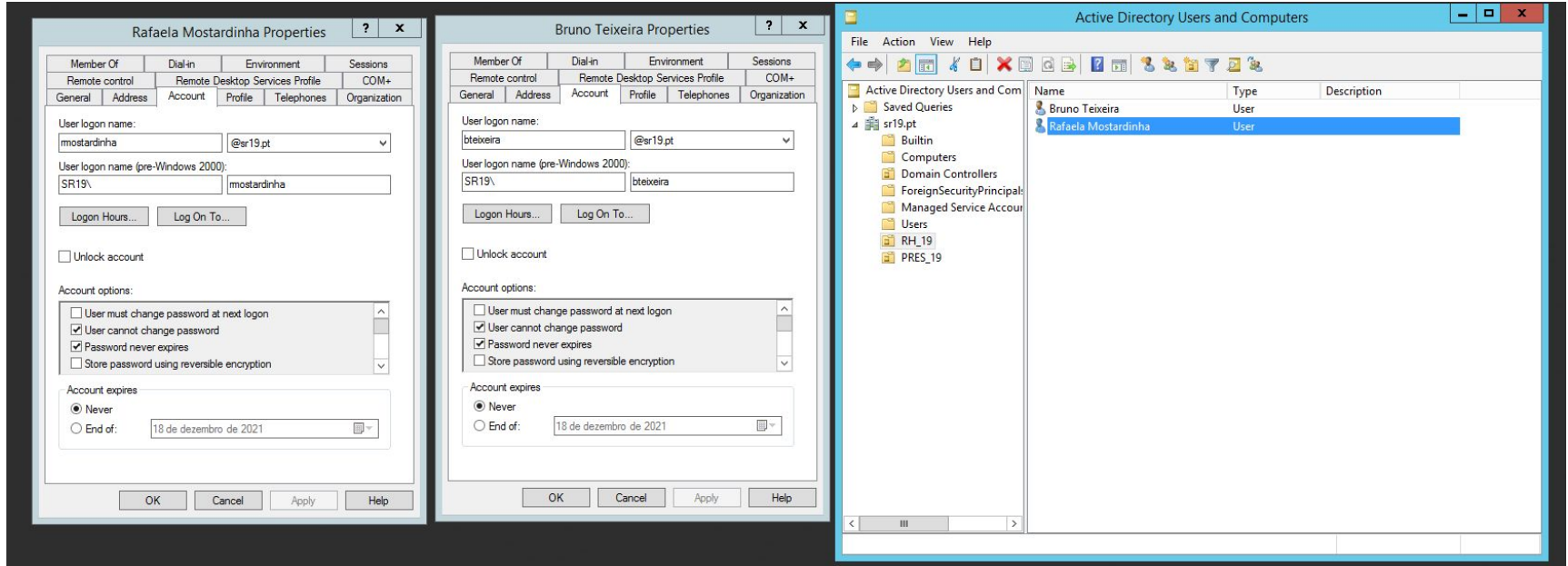
### 3 - Criar UOs



The screenshot shows the 'Active Directory Users and Computers' console. The left pane displays a tree view with 'Active Directory Users and Computers' expanded, showing 'Saved Queries' and 'sr19.pt'. The 'sr19.pt' container is selected, and its contents are listed in the right pane. The right pane is a table with columns: Name, Type, and Description.

Name	Type	Description
Builtin	builtinDomain	
Computers	Container	Default container for up...
Domain Controllers	Organizational...	Default container for do...
ForeignSecurityPrincipals	Container	Default container for sec...
GRP_PRE19	Security Group...	
GRP_RH19	Security Group...	
Managed Service Accounts	Container	Default container for ma...
PRES_19	Organizational...	
RH_19	Organizational...	
Users	Container	Default container for up...

## 4 - Criar utilizadores



## 4 - Criar utilizadores

**Jorge Jesus Properties**

Member Of	Dial-in	Environment	Sessions
Remote control	Remote Desktop Services Profile	COM+	

General Address Account Profile Telephones Organization

User login name: [j] [sr19.pt]

User login name (pre-Windows 2000): SR19\ [j]

Logon Hours... Log On To...

☐ Unlock account

Account options:

- ☐ User must change password at next logon
- ☐ User cannot change password
- ☐ Password never expires
- ☐ Store password using reversible encryption

Account expires:

☒ Never

☐ End of: 18 de dezembro de 2021

OK Cancel Apply Help

**Fernando Santos Properties**

Member Of	Dial-in	Environment	Sessions
Remote control	Remote Desktop Services Profile	COM+	

General Address Account Profile Telephones Organization

User login name: fsantos [sr19.pt]

User login name (pre-Windows 2000): SR19\ fsantos

Logon Hours... Log On To...

☐ Unlock account

Account options:

- ☐ User must change password at next logon
- ☐ User cannot change password
- ☐ Password never expires
- ☐ Store password using reversible encryption

Account expires:

☒ Never

☐ End of: 18 de dezembro de 2021

OK Cancel Apply Help

**Active Directory Users and Computers**

File Action View Help

Active Directory Users and Computers

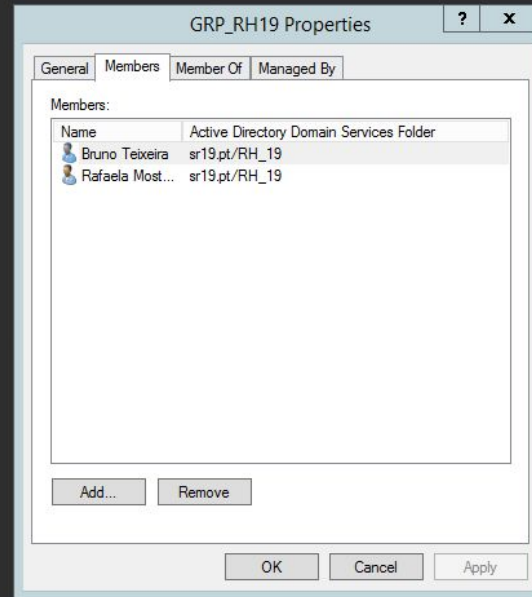
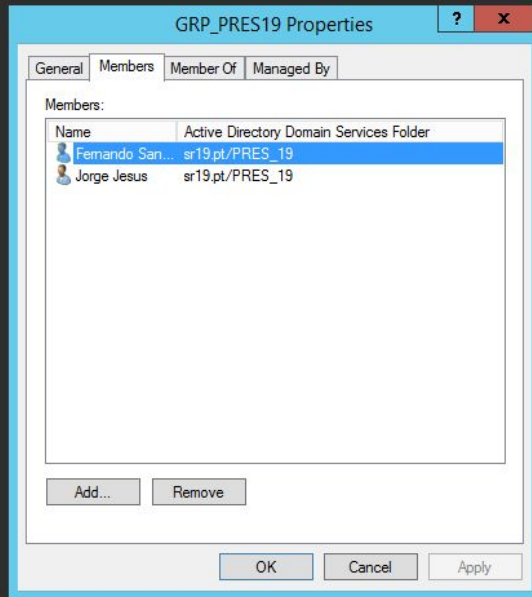
Saved Queries

- sr19.pt
  - Builtin
  - Computers
  - Domain Controllers
  - ForeignSecurityPrincipals
  - Managed Service Accounts
  - Users
    - RH\_19
    - PRES\_19

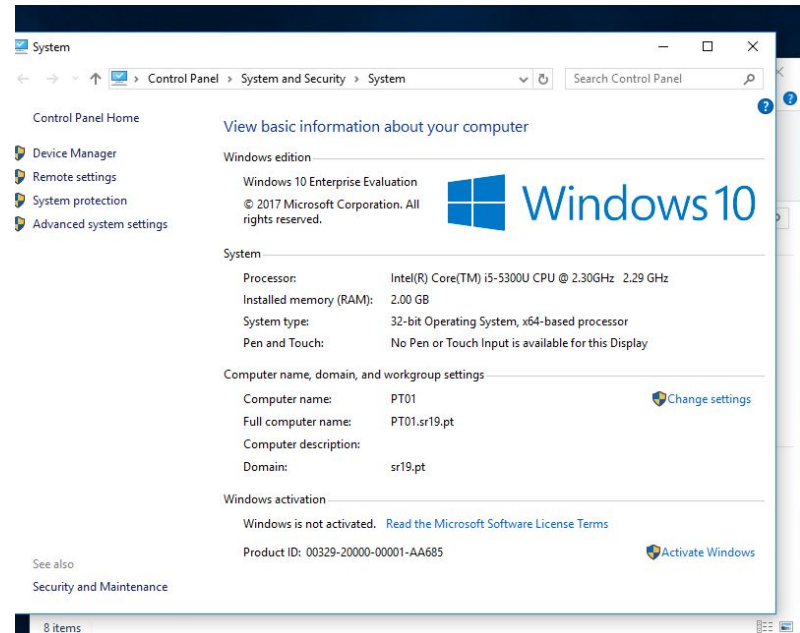
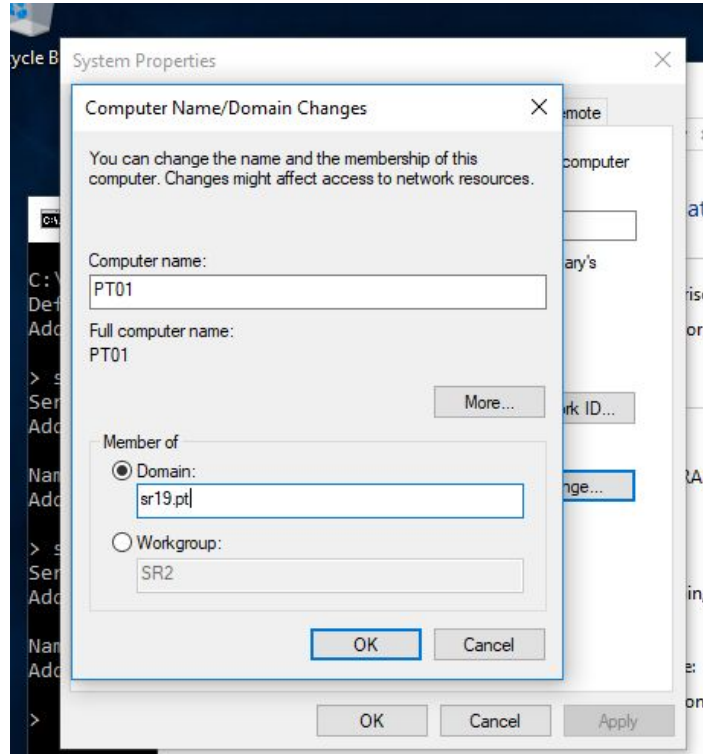
Name	Type	Description
Jorge Jesus	User	
Fernando Santos	User	



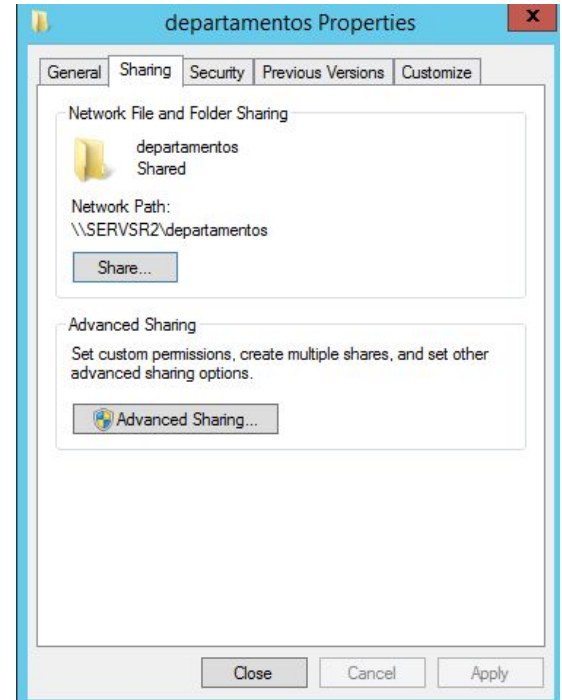
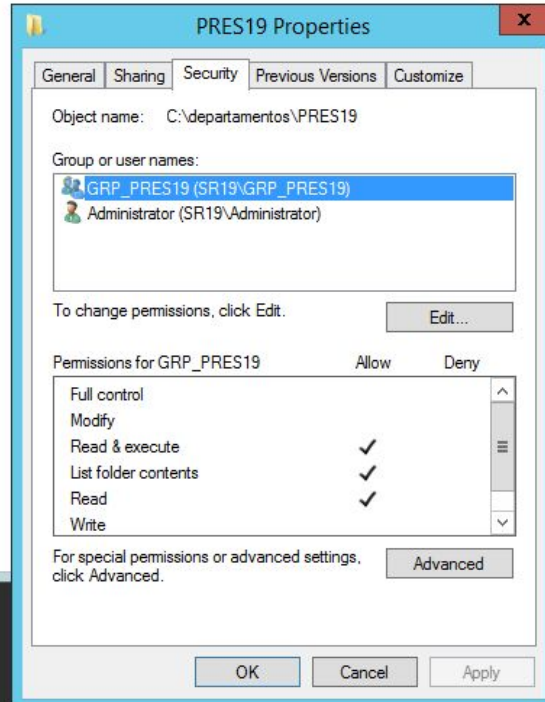
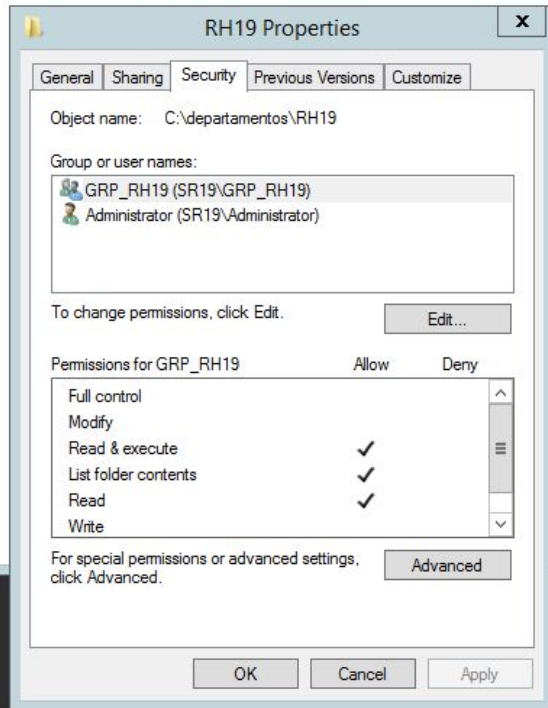
## 4 - Criar utilizadores



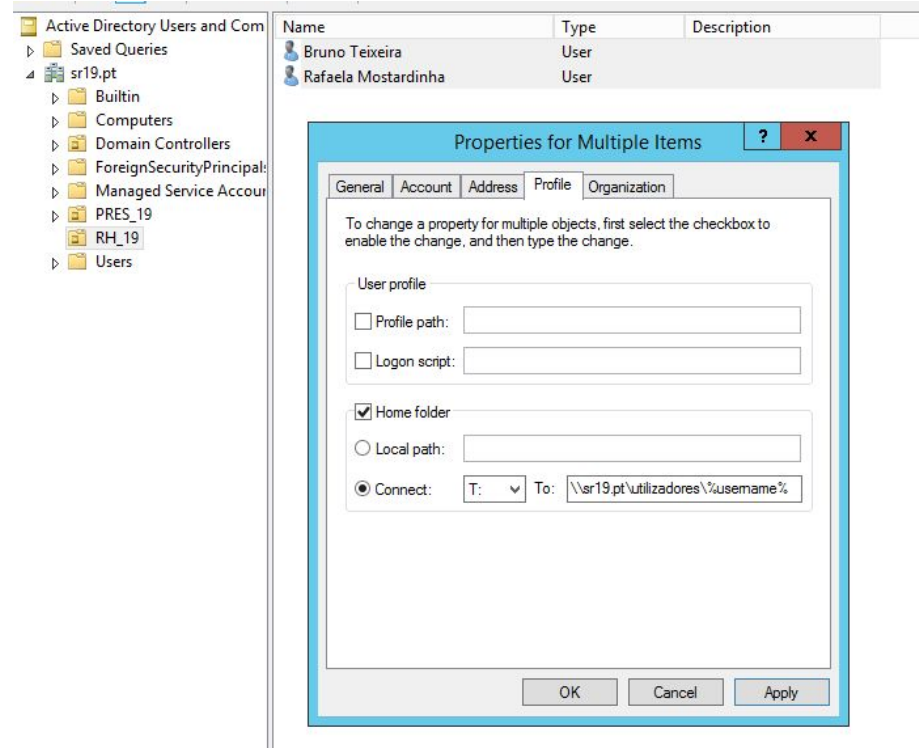
## 5 - Colocar Windows Client no Dominio



## 201



# 6 - Pastas



# 7 a) - GPO

The screenshot shows the Group Policy Editor window. The left pane displays the hierarchy: GPO: GRP\_RH19 [SERVSR2.SR19.PT] Policy > Computer Configuration > Policies > User Configuration > Policies > Administrative Templates: Policy d... > System > Ctrl+Alt+Del Options. The right pane shows the 'Ctrl+Alt+Del Options' policy, which is currently 'Enabled'. Below the policy name is a table with three columns: Setting, State, and Comment. The table lists three settings: 'Remove Change Password' (Enabled, No), 'Remove Lock Computer' (Not configured, No), and 'Remove Logoff' (Enabled, No). The 'Remove Change Password' and 'Remove Logoff' rows are highlighted with a red border. Below the table, there is a 'Description' section that explains the policy's function and requirements.

Setting	State	Comment
Remove Change Password	Enabled	No
Remove Lock Computer	Not configured	No
Remove Task Manager	Enabled	No
Remove Logoff	Enabled	No

**Remove Change Password**

[Edit policy setting.](#)

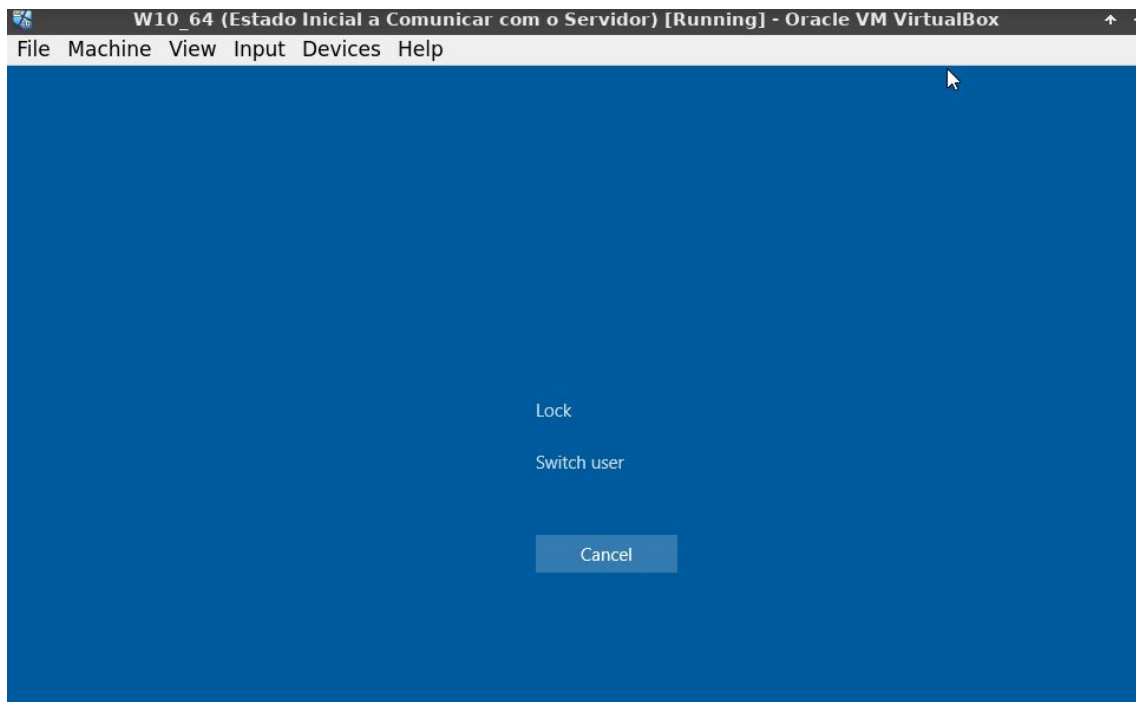
Requirements:  
At least Windows 2000

Description:  
This policy setting prevents users from changing their Windows password on demand.

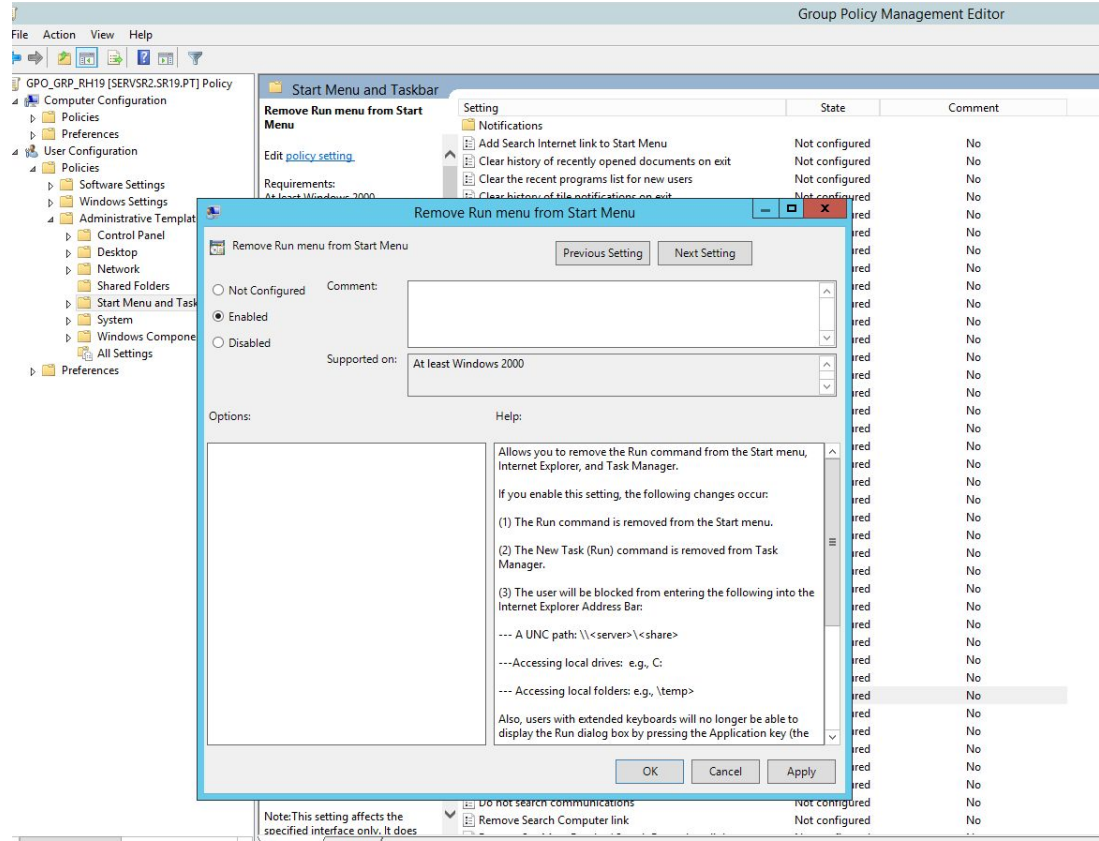
If you enable this policy setting, the 'Change Password' button on the Windows Security dialog box will not appear when you press Ctrl+Alt+Del.

However, users are still able to change their password when prompted by the system. The system prompts users for a new password when an administrator requires a new password or their password is expiring.

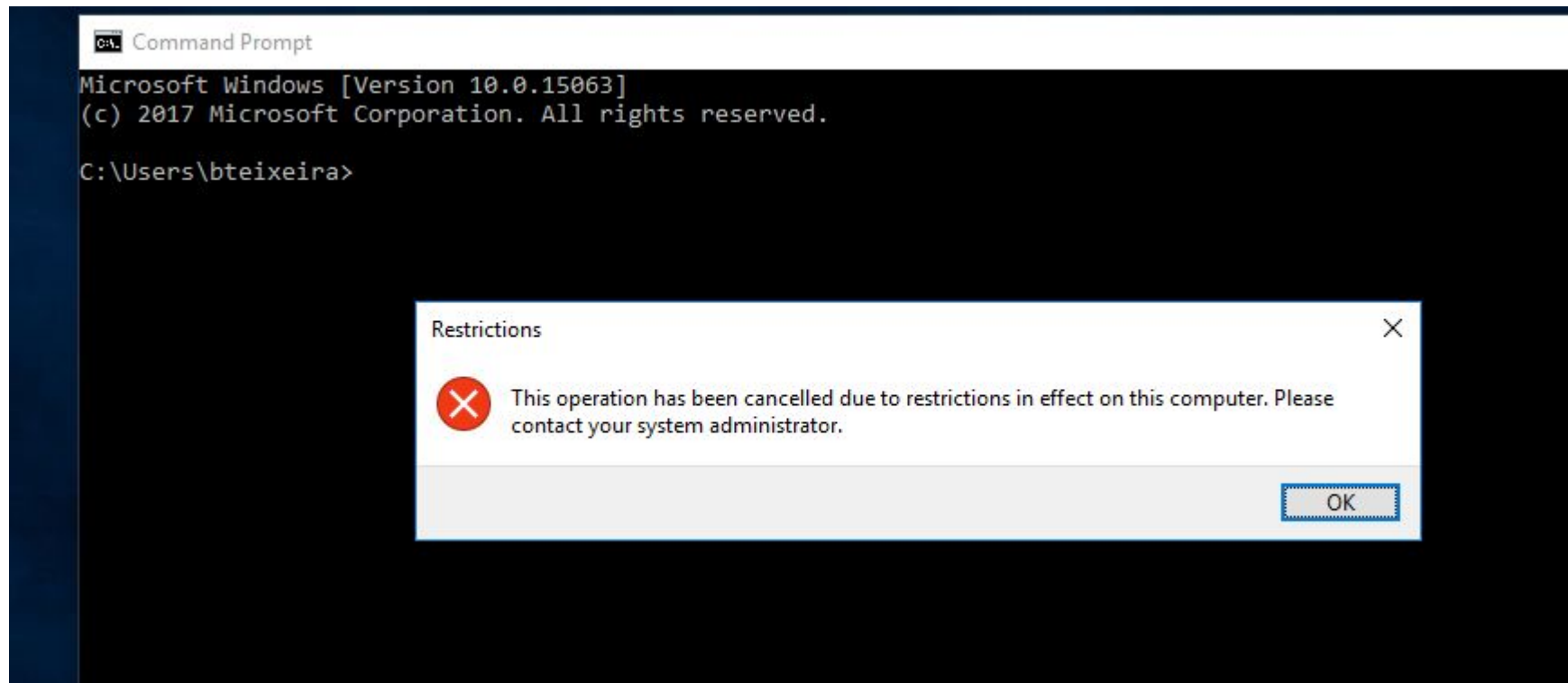
## 7 a) - GPO



## 7 b) - GPO



## 7 b) - GPO



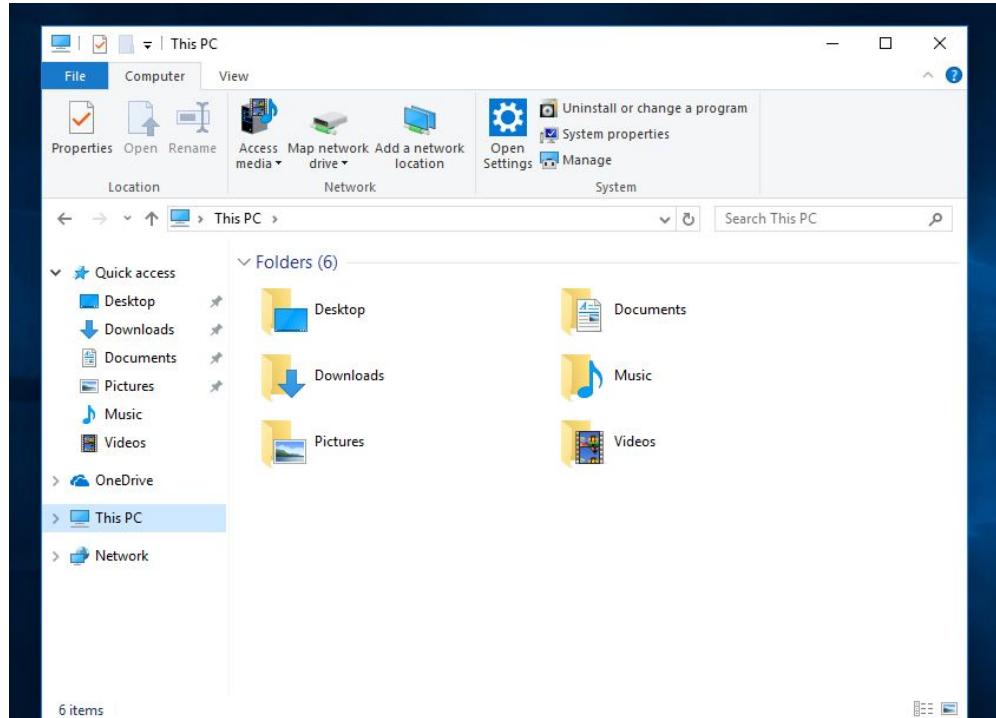


## 7 c) - GPO

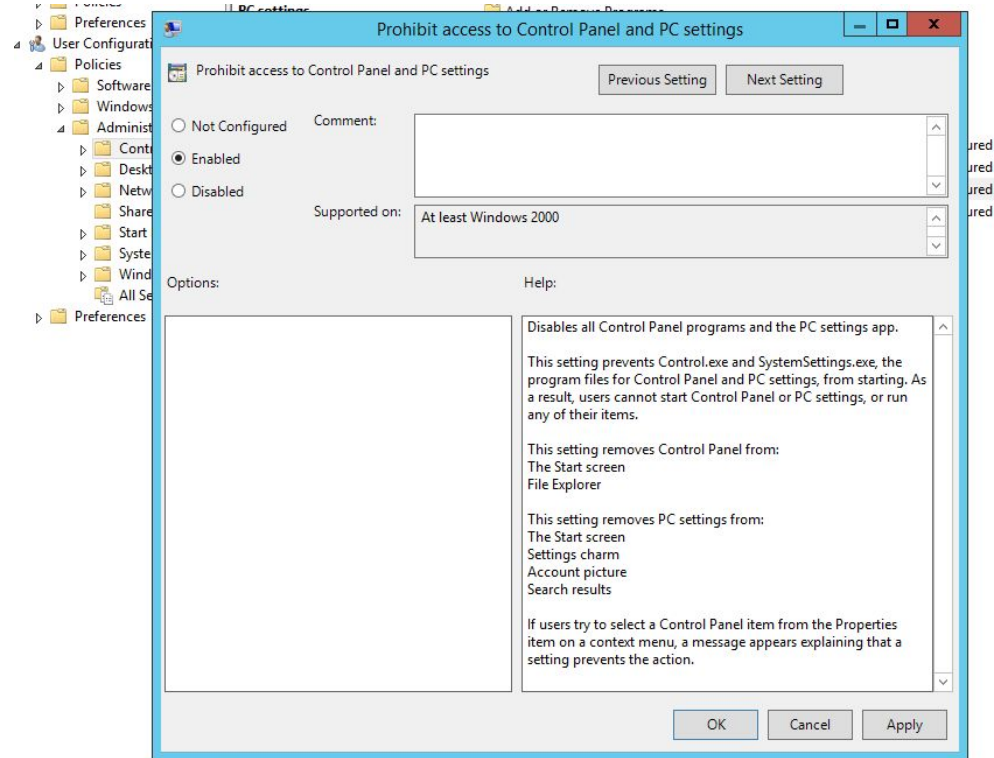
The screenshot shows the 'Hide these specified drives in My Computer' Group Policy Object (GPO) configuration window. The window has a blue title bar and standard Windows window controls. The main content area is divided into several sections:

- Header:** 'Hide these specified drives in My Computer' with 'Previous Setting' and 'Next Setting' buttons.
- Configuration Section:**
  - Not Configured:** An empty text box for a comment.
  - Enabled:** Selected radio button.
  - Disabled:** Unselected radio button.
  - Supported on:** A dropdown menu set to 'At least Windows 2000'.
- Options:** A dropdown menu labeled 'Pick one of the following combinations' with 'Restrict all drives' selected.
- Help:** A text area containing the following information:
  - Policy Description:** 'This policy setting allows you to hide these specified drives in My Computer.'
  - Detailed Description:** 'This policy setting allows you to remove the icons representing selected hard drives from My Computer and File Explorer. Also, the drive letters representing the selected drives do not appear in the standard Open dialog box.'
  - Usage Instructions:** 'If you enable this policy setting, select a drive or combination of drives in the drop-down list.'
  - Note:** 'This policy setting removes the drive icons. Users can still gain access to drive contents by using other methods, such as by typing the path to a directory on the drive in the Map Network Drive dialog box, in the Run dialog box, or in a command window.'
  - Additional Info:** 'Also, this policy setting does not prevent users from using programs to access these drives or their contents. And, it does not prevent users from using the Disk Management snap-in to view and change drive characteristics.'
- Buttons:** 'OK', 'Cancel', and 'Apply' buttons at the bottom right.

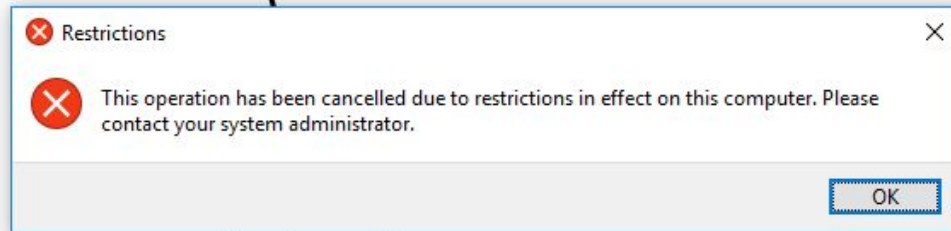
## 7 c) - GPO



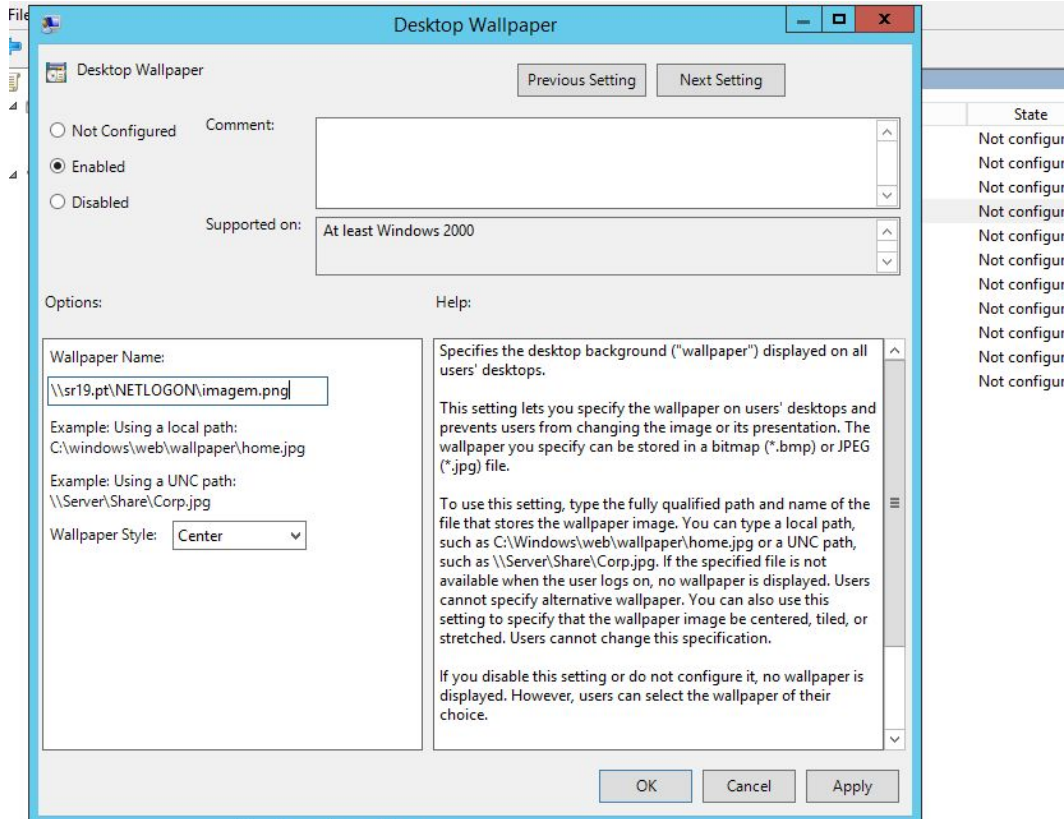
## 8 a)- GPO



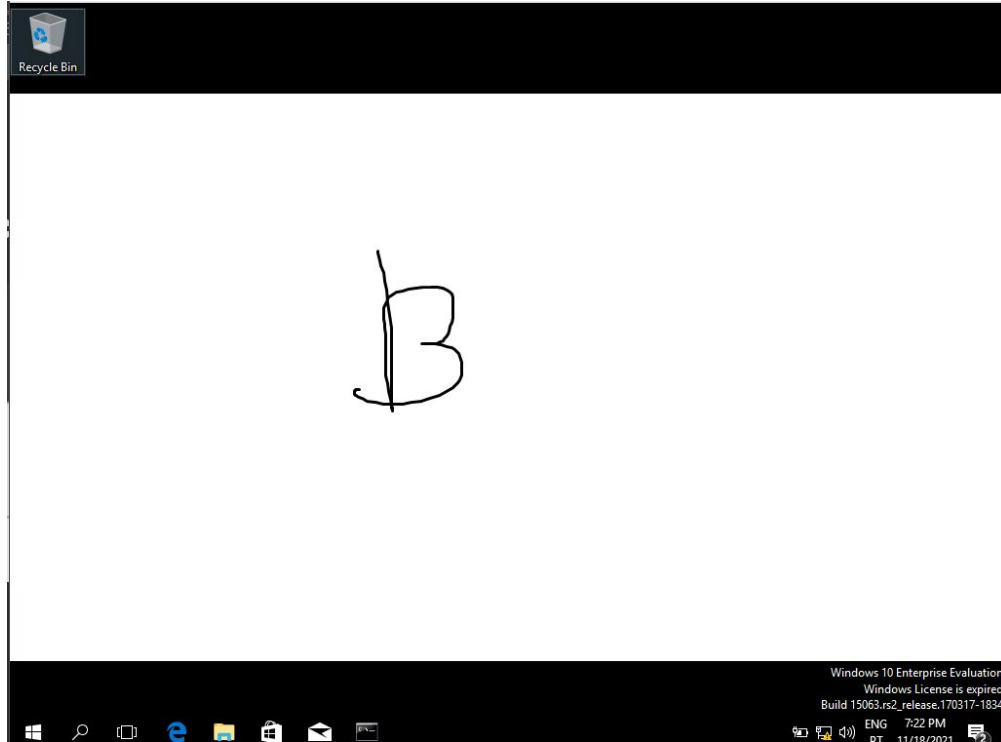
## 8 a)- GPO



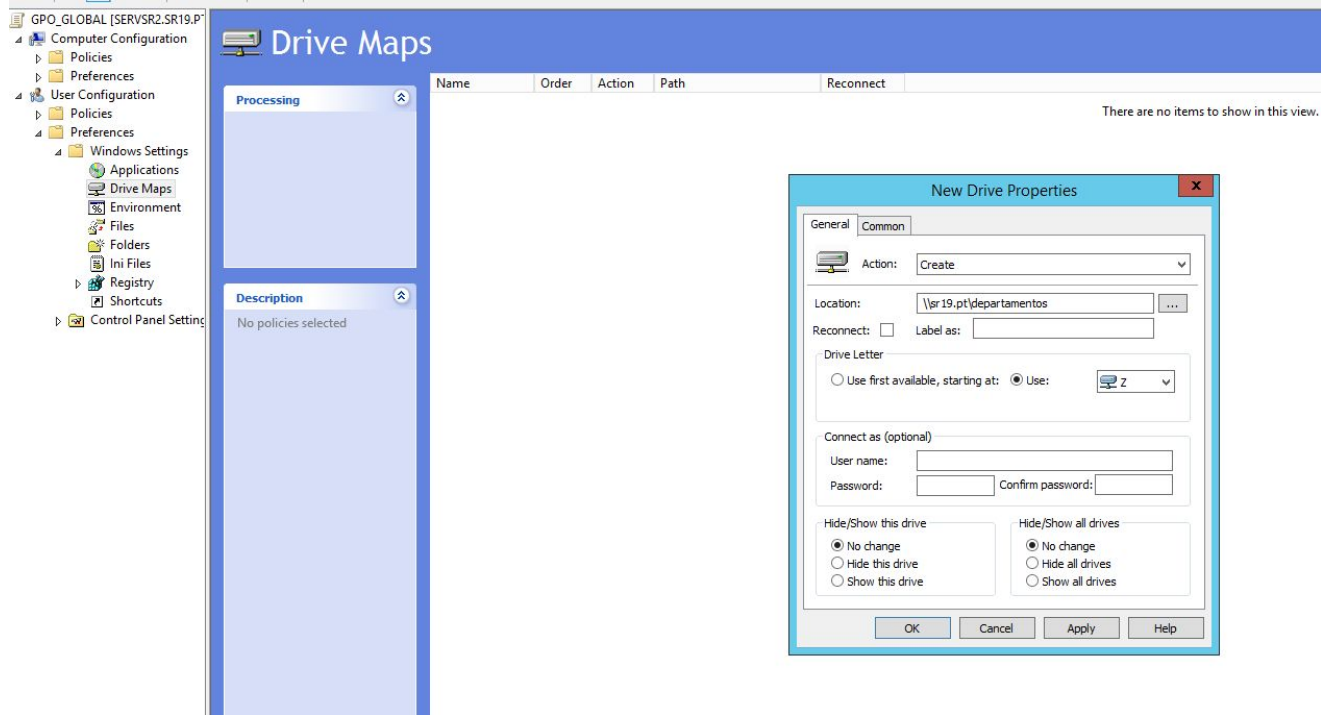
8 b)- GPO



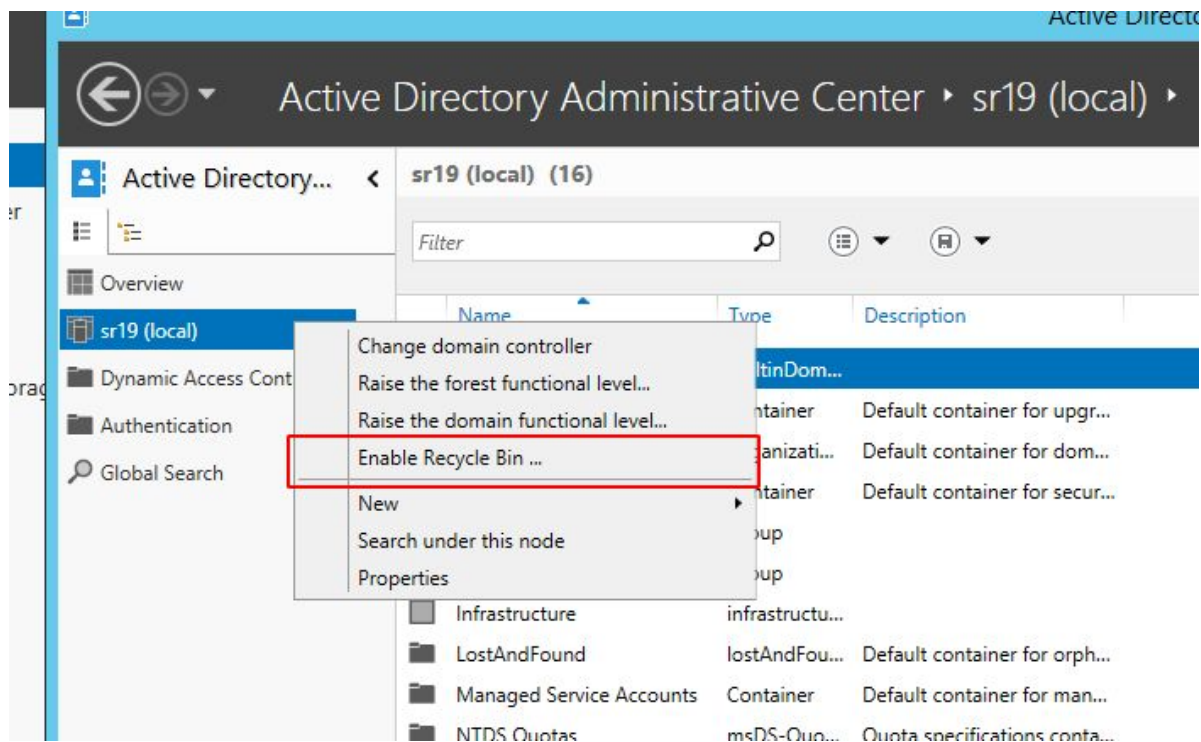
## 8 b)- GPO



## 8 c)- GPO

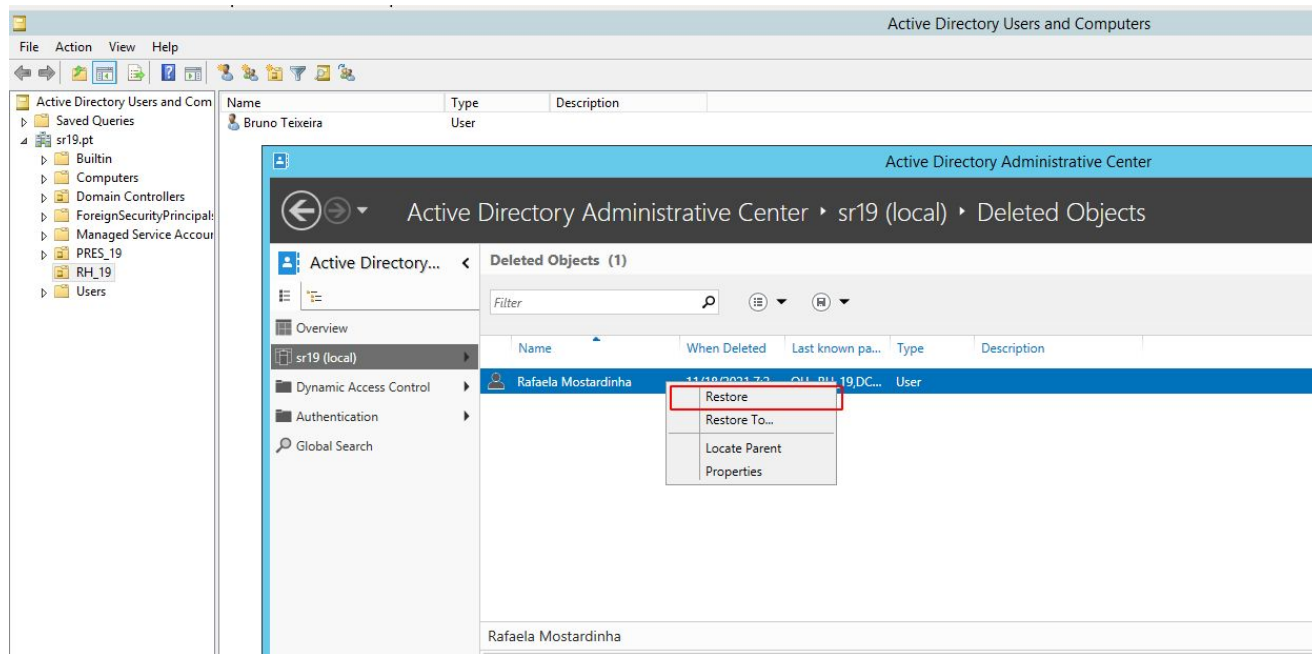


## 9 - Apagar utilizador





## 9 - Apagar utilizador



## 9 - Apagar utilizador

