Create OUs, Users, a Security Policy, Shared Folder, and Shared Printer

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## Editing Network Settings

These setting aren’t a part of this assignment, but the last one. I misconfigured the network with information I found online when I should have used my own network information.

**Reminder: Please add points back to my previous assignment! 😊**

Graphical user interface, text, application

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Graphical user interface, text, application, email

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## Creating OU

OUs are containers where specific policies are applied. In this case, I am creating a container for Server Admins and HR, so their policies are separated and not shared.

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Graphical user interface, application

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## Creating Users

I am creating a user in the HR OU because I do not want to do work twice. Instead of creating a general user and moving it to HR, I am creating it in the HR OU, so those policies apply to it without extra work.

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Password never expires because I won’t be touching this account and I don’t want to have to keep rechanging the password.

Graphical user interface, text

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Graphical user interface, text, application, email

Description automatically generated

Here is my newly created user within the HR OU.

Graphical user interface, text, application, Word

Description automatically generated

## Creating a Security Policy

Here is the Default Domain Policy:

Graphical user interface, text, application, email

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Creation of Group Policy for HR:

Graphical user interface, text, application, email

Description automatically generated

Here is the created Human Resources GPO in the HR OU.

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Graphical user interface, application

Description automatically generated

Example Audit Policy of logging successful attempts. Not going to log failed attempts because attackers can take advantage of that.

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Security Options:

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Graphical user interface, text, application, Word

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Enabled “Don’t display last signed-in” because that can give malicious users more information than they need.

## Creating a Shared Folder

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Graphical user interface, text, application

Description automatically generated

User Share Advanced Sharing properties:

Limited simultaneous users to 100. As an example, I will assume that I have 100 people in my company who need access to this folder.

Graphical user interface, text, application, email

Description automatically generated

Changed the permissions from Everyone having access to only Domain Users having access.

Graphical user interface, text, application, email

Description automatically generated

I removed Everyone and replaced it with Domain Users. Now, only Domain Users have access to the folder with Read and Change permissions.

Graphical user interface, text

Description automatically generated

Here is the completed product:

Graphical user interface, application

Description automatically generated

## Creating a Shared Printer

Since I don’t have an actual printer, I created an example one for reference. It’s called Microsoft MS-XPS Class Driver 2. Here are the share settings for it:

Graphical user interface, text, application, email

Description automatically generated

I removed Everyone and added Domain Users. Giving Everyone access is dangerous because that means anyone on your network or using your computers can access the printer.

Graphical user interface, text, application, email

Description automatically generated

If I wanted to get super specific, I would add permissions to OUs giving special people more access to the printer than others. For example, I would give the System Admin permissions like “manage this printer” and “manage documents”, while I would give an employee general permissions like “Print” and possibly “Manage documents”.

Here is the printer I created for reference:

Graphical user interface, text, application, email

Description automatically generated