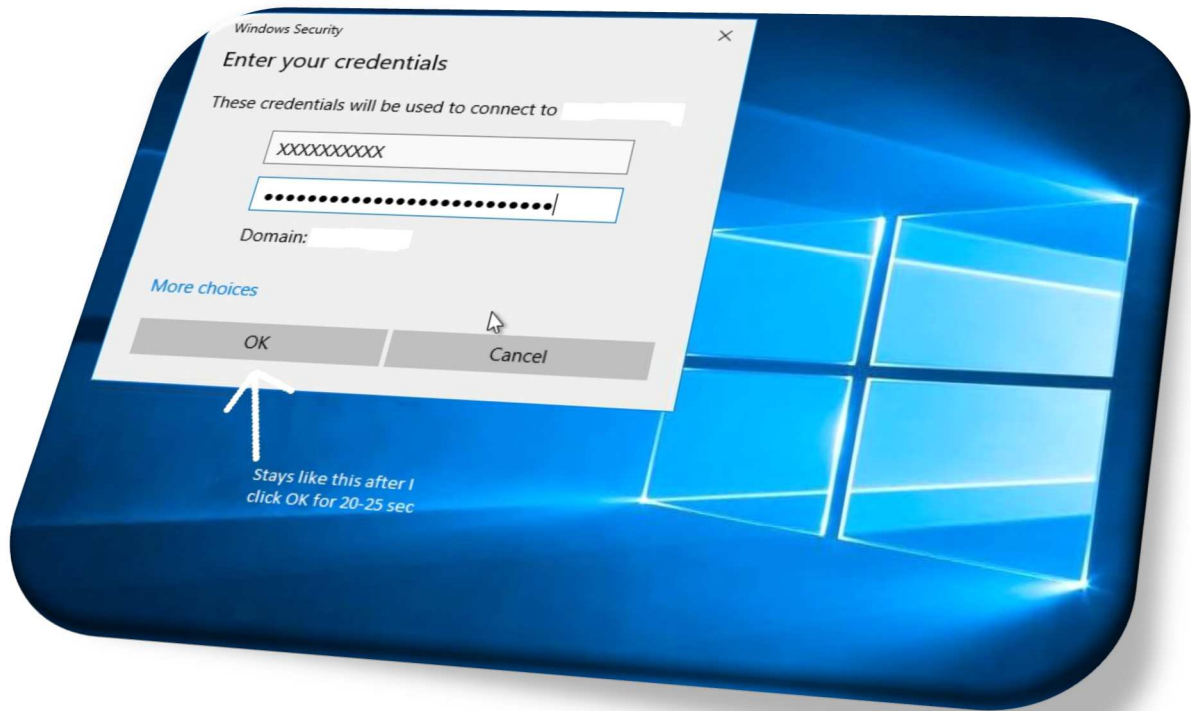


SHARED FOLDERS

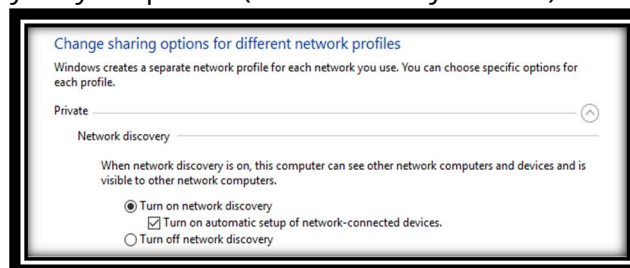


EXERCISE 1

Suppose we have a computer that contains a folder called “tutorials” with “Full control” permissions for the standard users. We want to share the folder with “Read-only” permissions. It is necessary for the other computers’ users to log in with a password.

Explain the steps needed to complete the process and the permissions we must grant in order to access the “tutorials” folder through the network. Specify the address to access the folder from the computers.

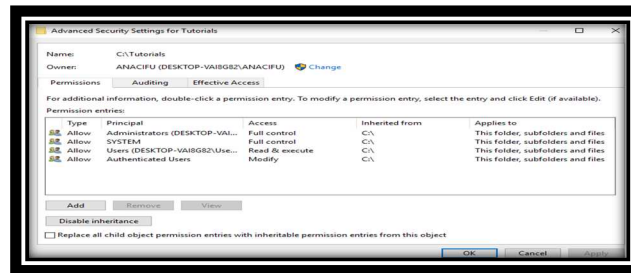
First of all, we have to open **“Manage Advanced Sharing Settings”** and turn on “Network discovery” in your profile (which is on by default).



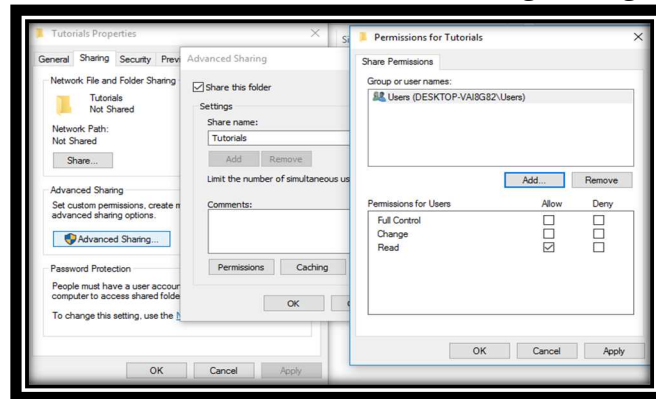
After that, you have to turn on “Password protected sharing” from the tab “All networks” to allow access only people who have a user account and password on the computer which is on by default.



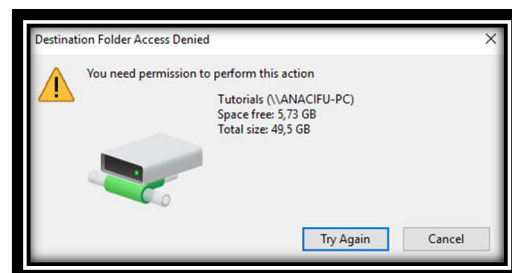
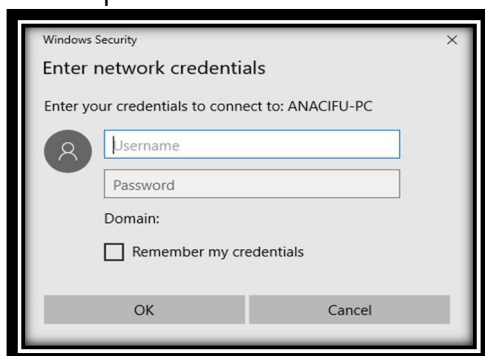
In this case, the permissions for “Users” are not important because for sharing folders we have only two types of permissions: Read and Read/Write and the most restrictive applies.



Now, we have to manage Tutorials folder in order to leave it as read-only mode and set Read permission for "Users" within "Advance sharing settings".



And now the folder is shared. The address will be <\\ANACIFU-PC\Tutorials> and when you write your username and password, you will be able to enter to this folder only with read permissions.



EXERCISE 2

Suppose we have a computer that contains a folder called "family" in which the standard users can create files, but only administrators can delete them. We want to share the folder with "Full control" permissions for standard users and administrators (or the maximum level of permissions that we are able to assign).

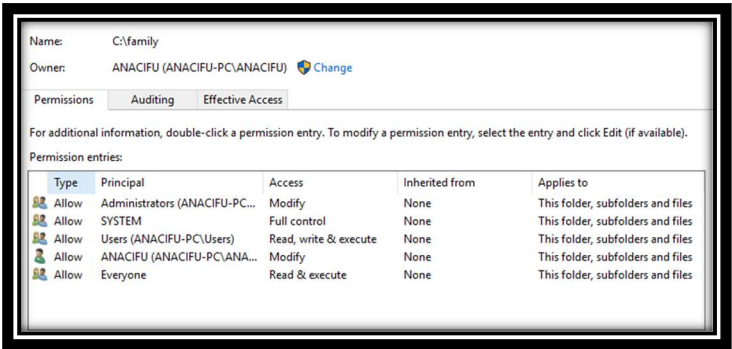
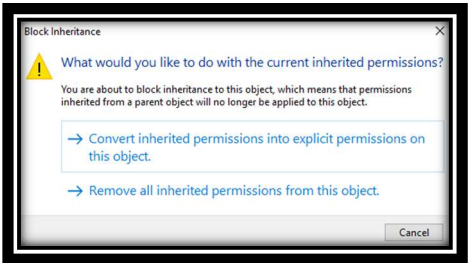
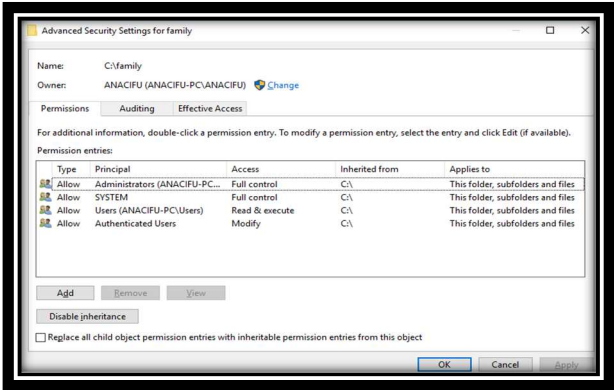
In addition, we can grant access to the folder for users that do not have an account. The permissions will be “Read-only” in this case.

Create the shared folder according to the criteria above

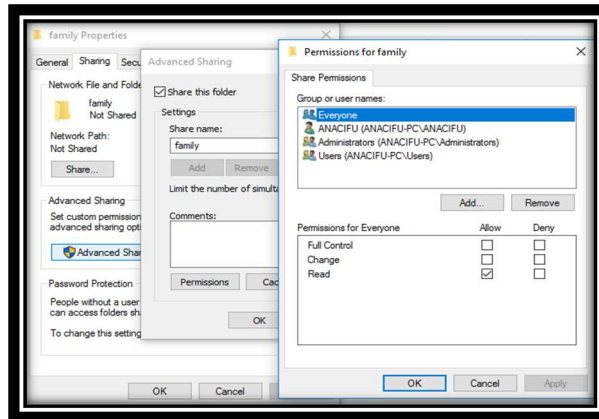
First thing we have to do is turn off “Password protected sharing” from **Control Panel -> Network and Sharing Center -> Advanced sharing settings** in order to access the folder without a user.



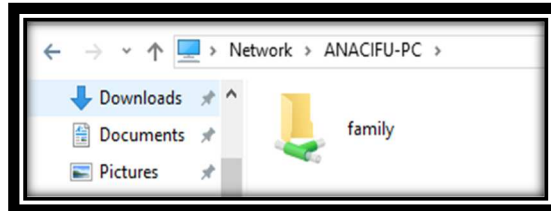
The standars users can create files so we have to assign write permissions, and administrators can delete files so we have to assign modify permissions, but the problem is that administrators are not permitted in the network and the way we can add this permission is through ANACIFU user. Besides, we need to add read permission to Everyone, the other way the users without account will not be able to access.



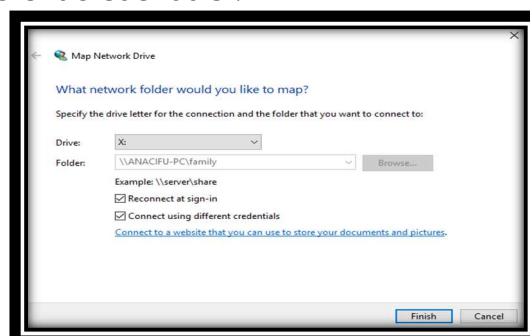
Now, we have to **share** the folder from **Properties->Sharing->Advanced sharing** and add the user Everyone with read permission, add the groups **users** and **administrators** with full control (all the specific “Administrators” will be able to access through the network, because all the “Administrator” users implicitly belong to “Users”) even when their permissions do not apply because local permission are more restrictive. In this case, we can even add **anacifu** user even if it is not necessary because it takes permissions from **Users**.

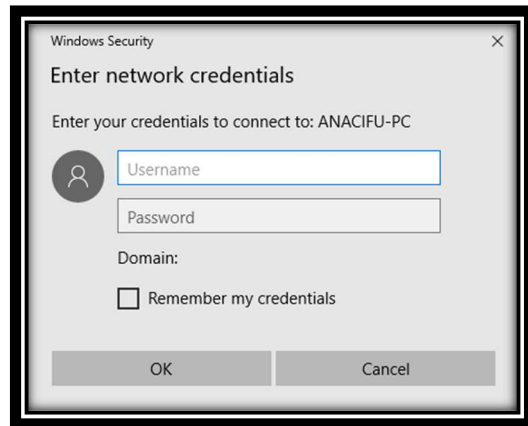
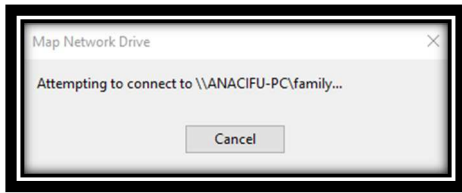


Now, when you access to the family folder from the explores you do not need a password because it takes the permissions for everyone by default.



With a “Map a network” drive you can access with different credential, by ticking “Connecting with different credentials”.

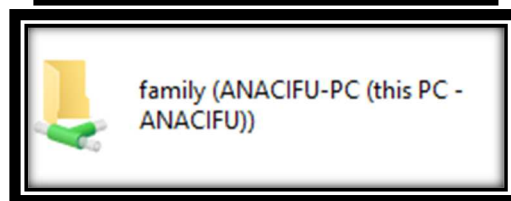
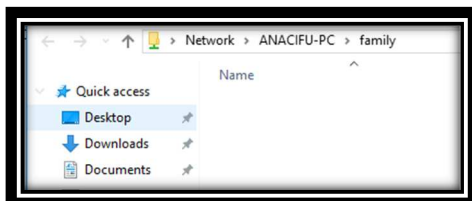
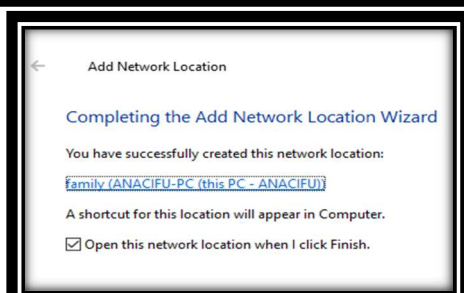
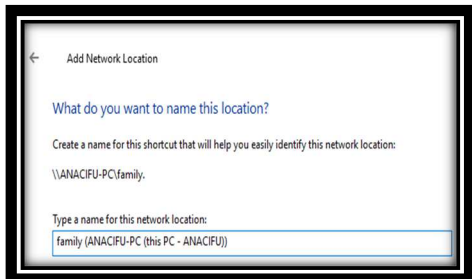
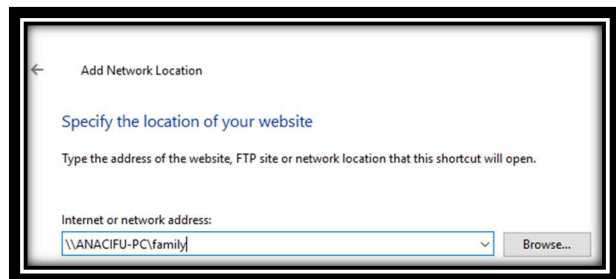
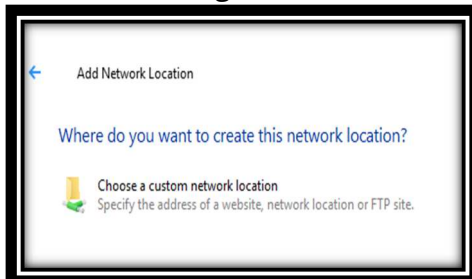




EXERCISE 3

Create a shortcut for the folder "family" from "Exercise 2" using all the methods you know.

From This PC->right-click, choose "Add a network location".



There is another way to do the same from This PC->right-click on “Map a network drive”, you have to add the path to access the family folder.

