

## UNIT 7. WINDOWS ADMINISTRATION

### NTFS Permissions example

Computer Systems  
CFGS DAW

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## Nomenclatura

A lo largo de este tema se utilizarán distintos símbolos para distinguir elementos importantes dentro del contenido. Estos símbolos son:

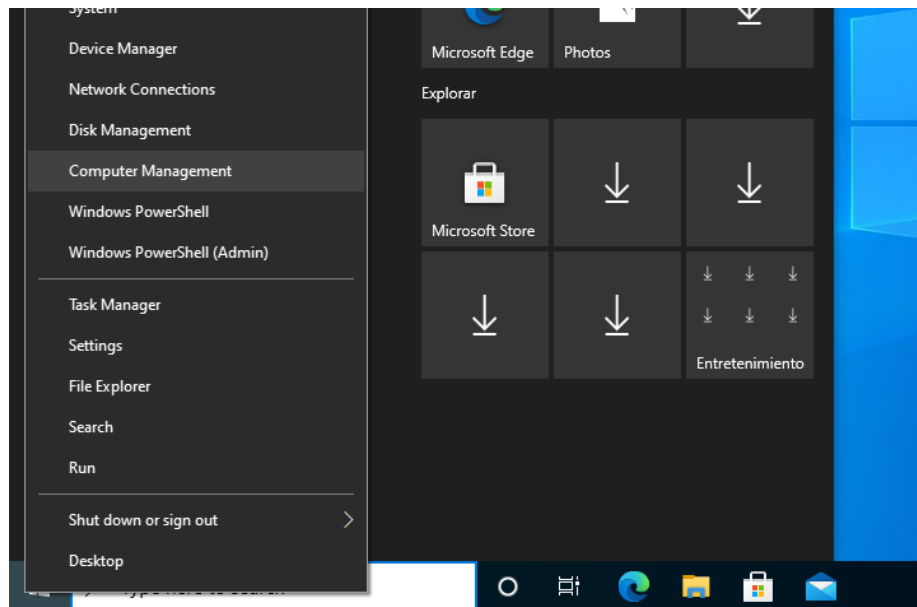
🔔 Actividad opcional. Normalmente hace referencia a un contenido que se ha comentado en la documentación por encima o que no se ha hecho, pero es interesante que le alumno investigue y practique. Son tipos de actividades que no entran para examen

👁 Atención. Hace referencia a un tipo de actividad donde los alumnos suelen cometer equivocaciones.

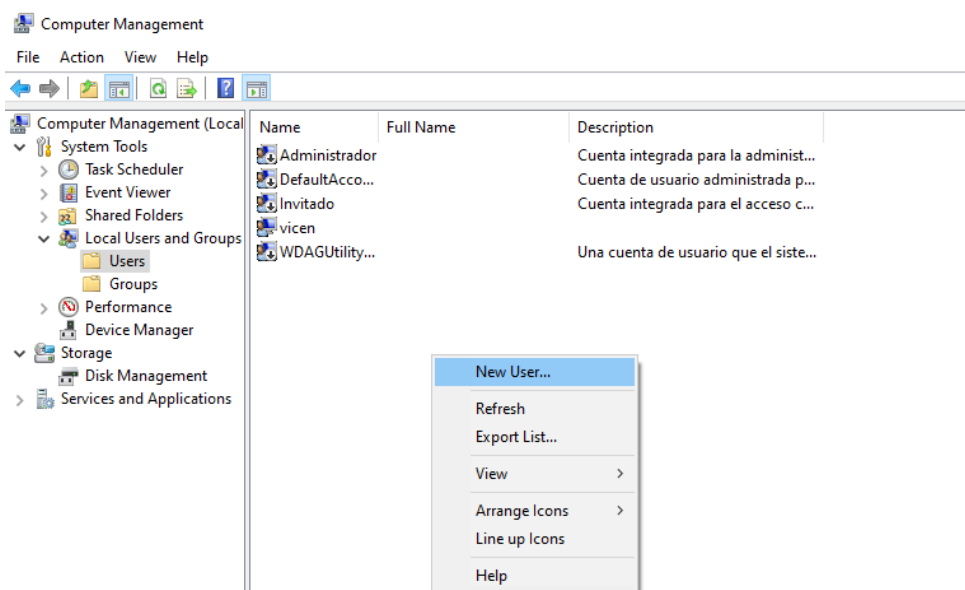
## UD07. Windows Administration NTFS Permissions

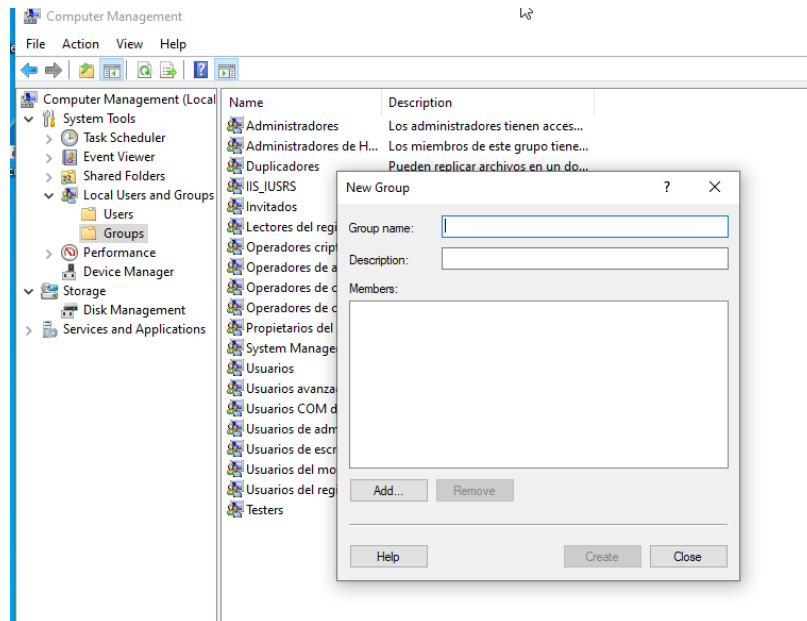
To manage local users and groups, just right-click on the Windows button and select *Computer Management*.

👁️ This option is available if you have installed Windows 10 Professional.

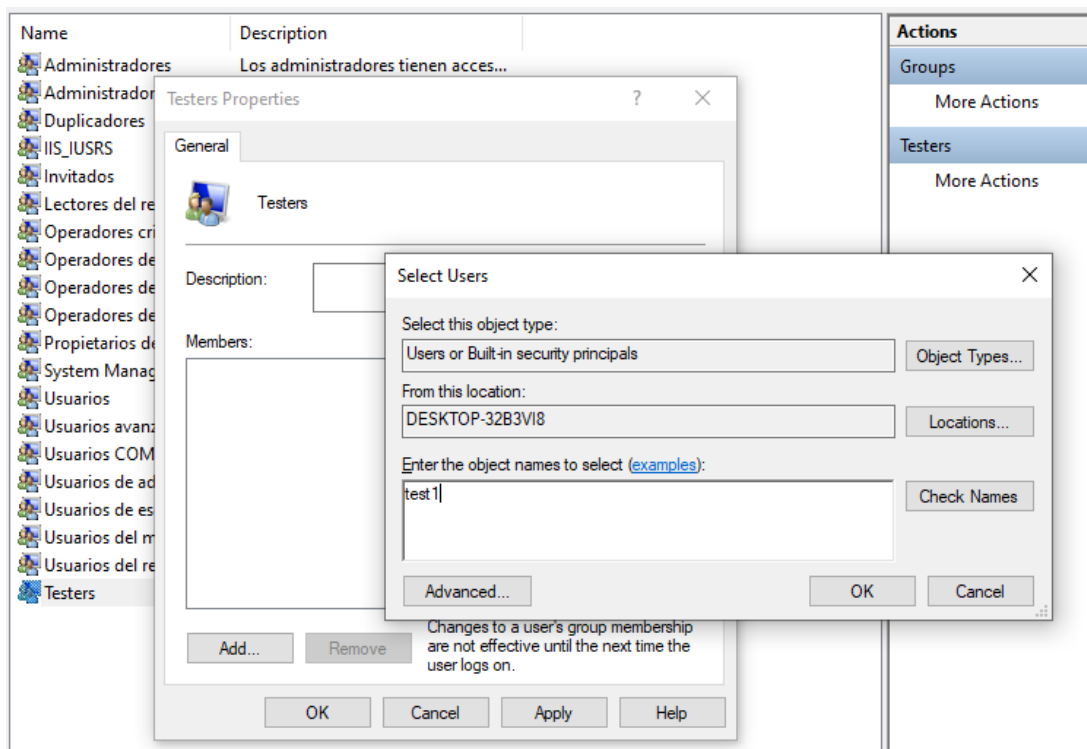


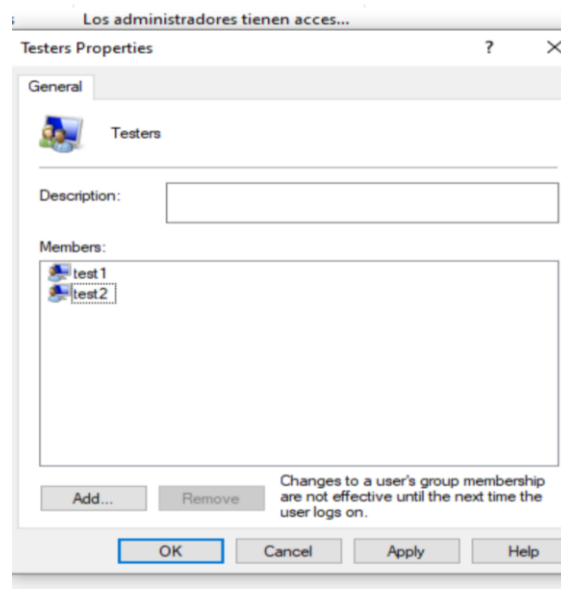
(1) Create two new accounts: **Test1** and **Test2**. Create a new group called **Testers** and add both users to it. Close session with your current user and access with **Test1** and later with **Test2** and configure the options requested.



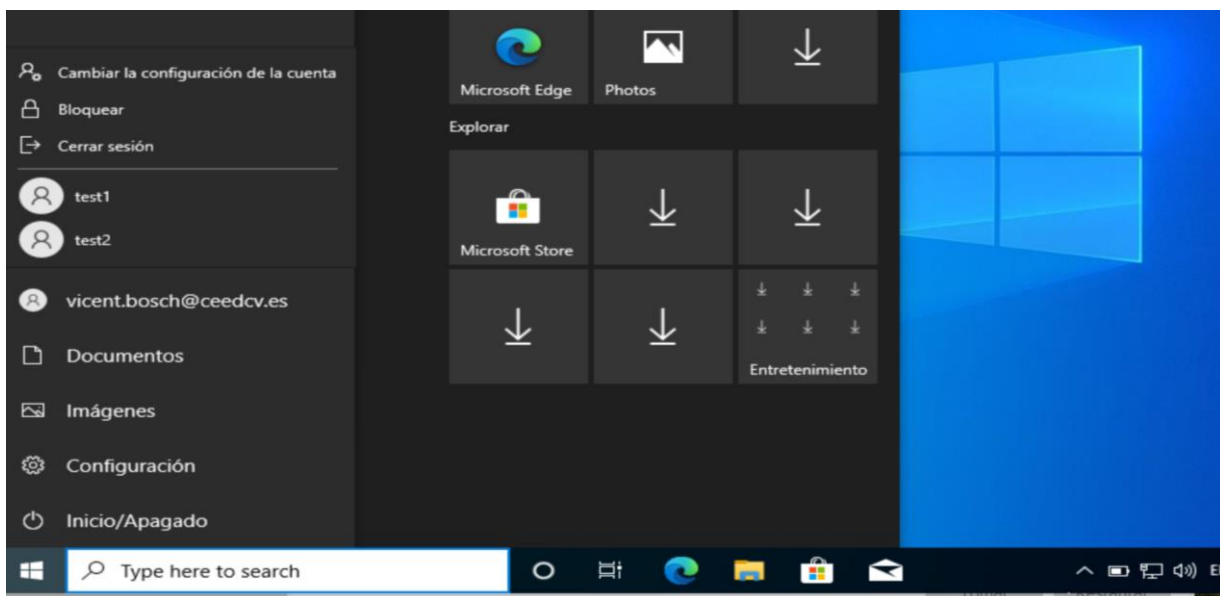


Go to *Properties* of the Testers group and click on *Add*. Search for *test1* and *test2* and confirm.

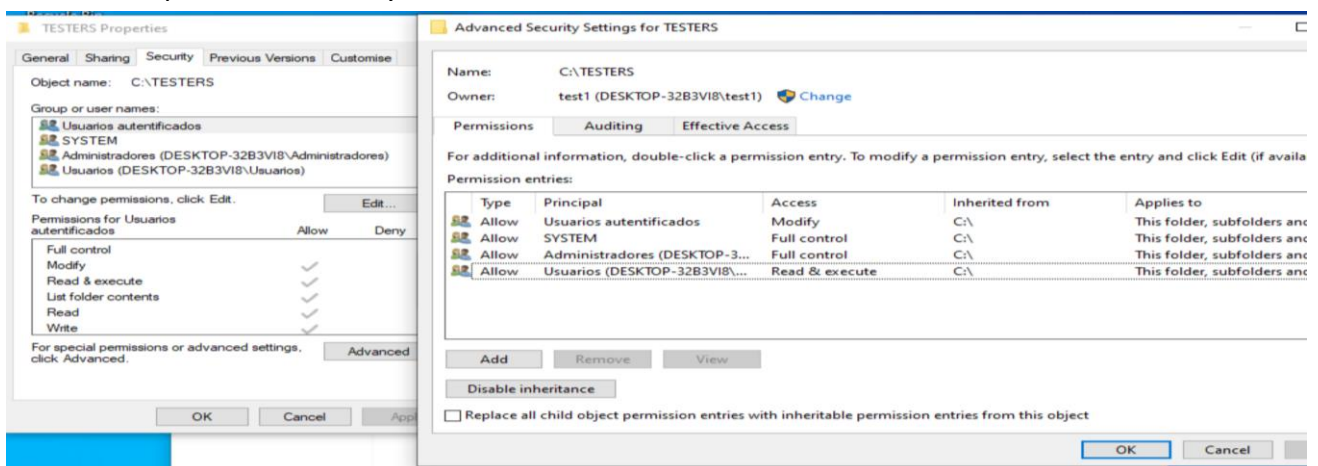




(2) Sign in with the *Test1* account, then in C:\ create a new folder called **Testers** and a **sub-folder**, and verify the NTFS standard and special permissions.

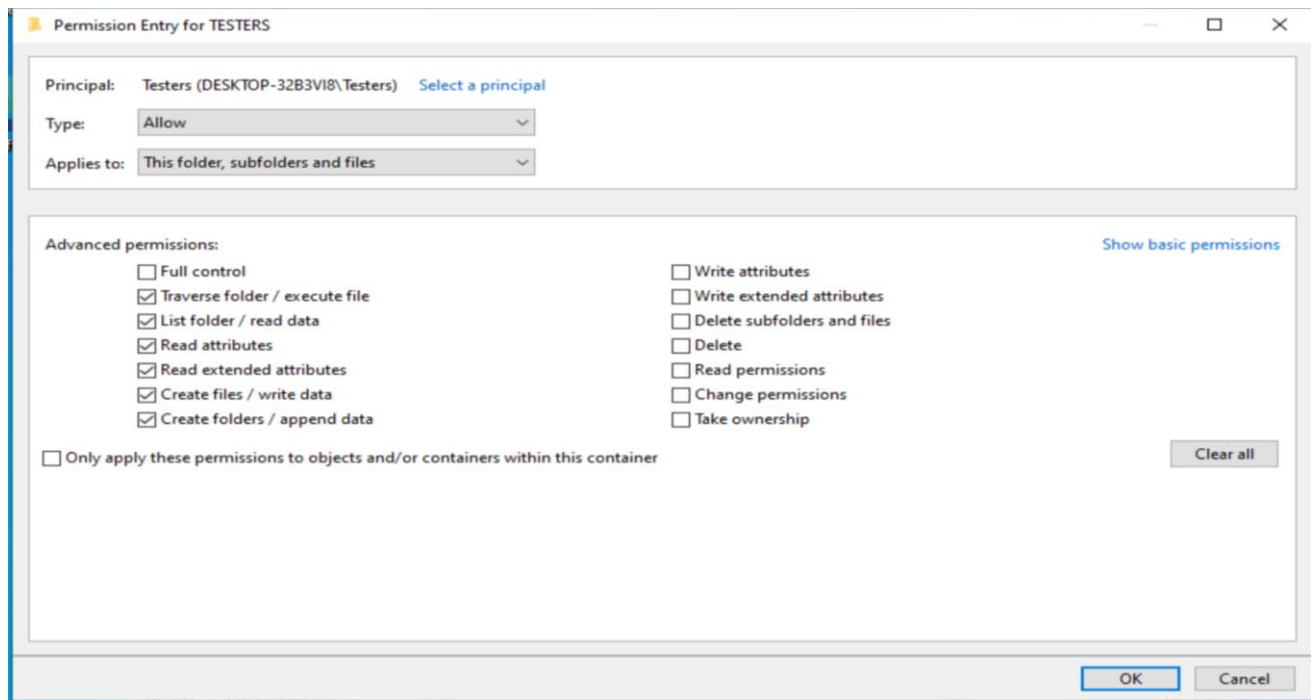


TESTERS Properties → Security → Advanced

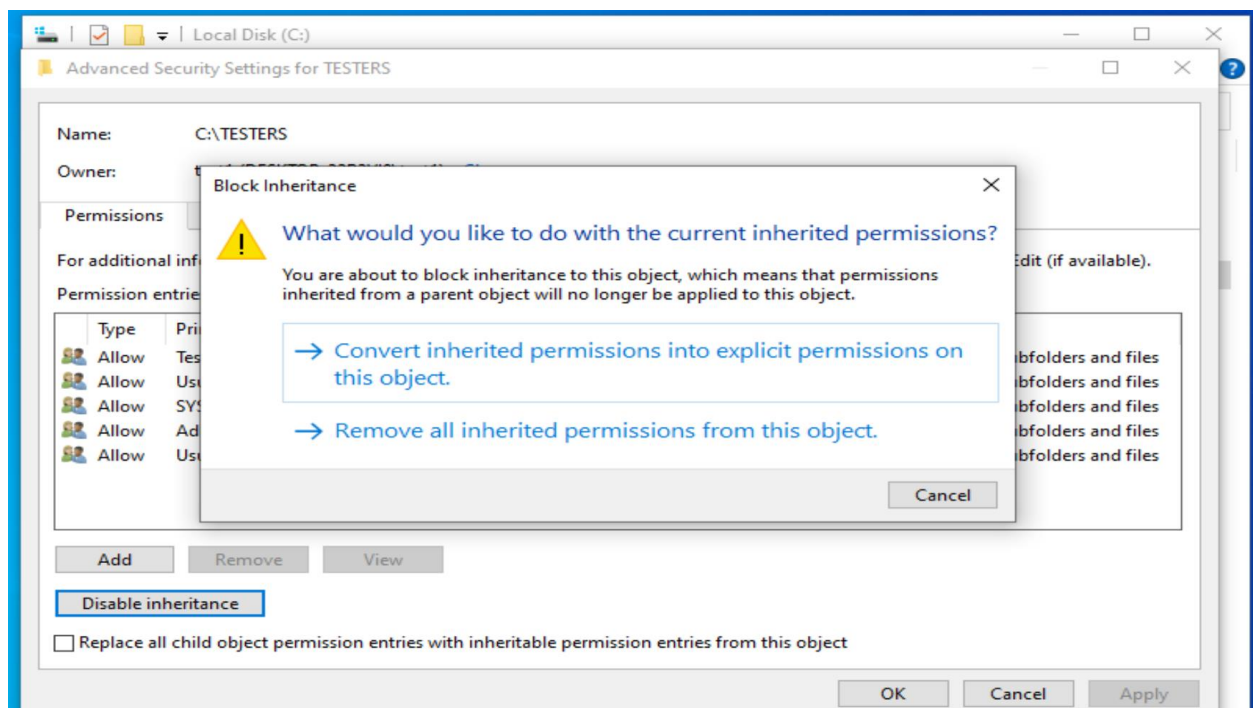


(3) With *Test2* try to create a new text file called **test2.txt** inside **C:\Testers**. What happened? Why?

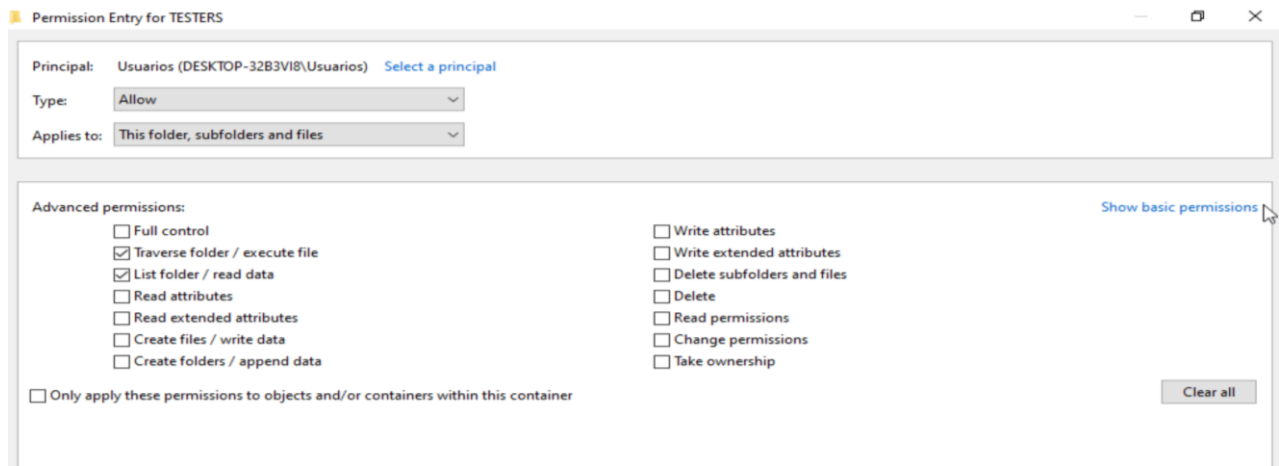
(4) With your administrator user (the one you create when installing Windows), try to get the same window shown below.



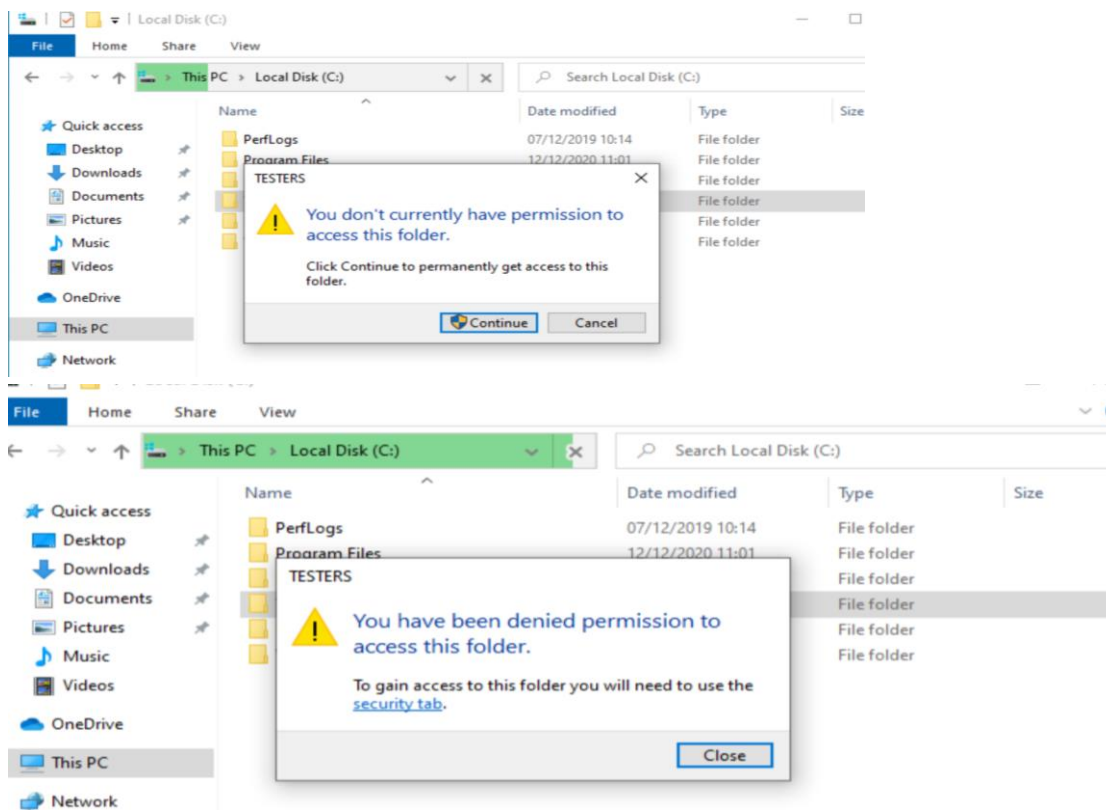
In order to “reset” permissions to prevent other user to access this folder you can *Disable inheritance*:



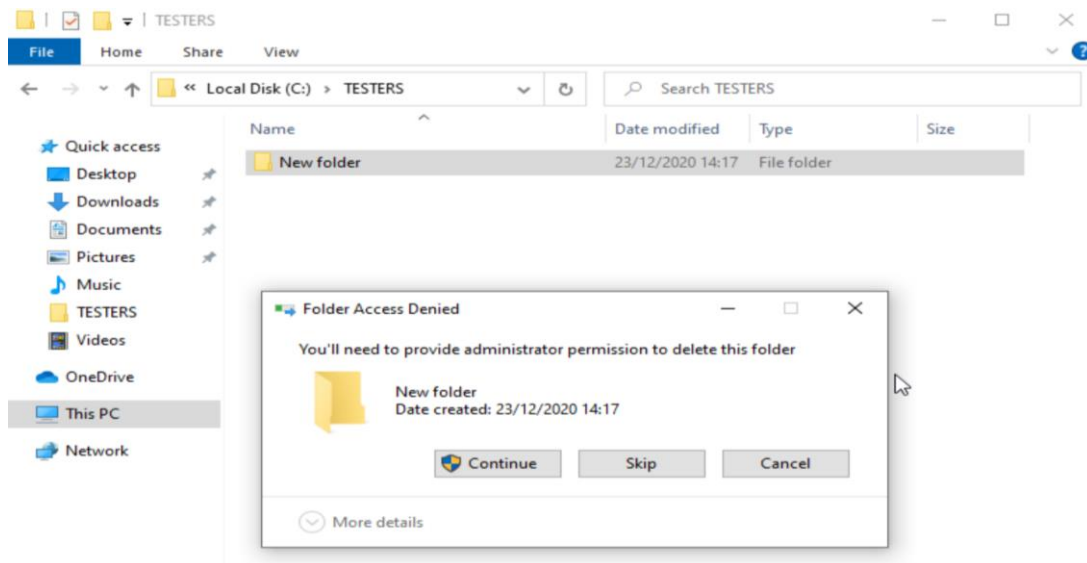
If you remove all permissions you can now select *Usuarios* group and modify the permissions:



(5) With your user and try to access the folder **C:\TESTERS**.



(6) If you sign in with *Test1*, and try to delete a sub-folder:



(7) Modify the special permissions so that this last action is allowed for users *Test1* and *Test2*.