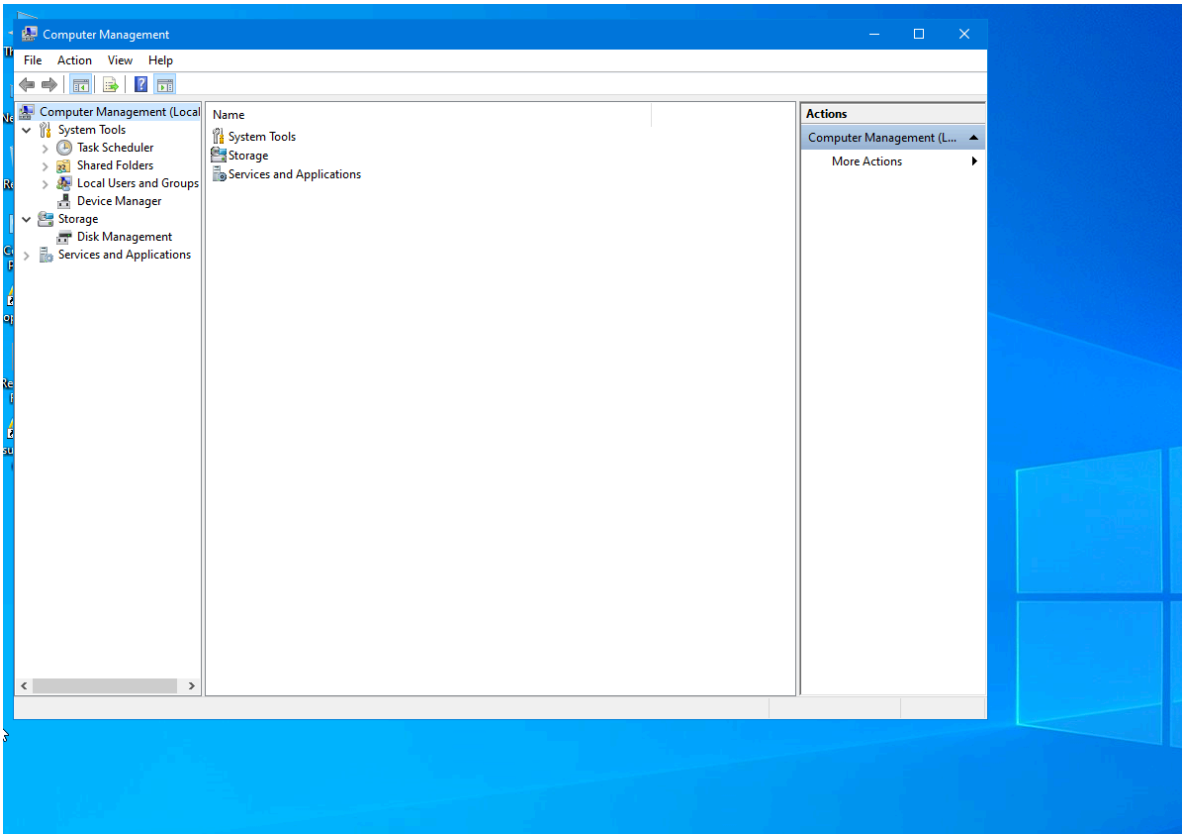
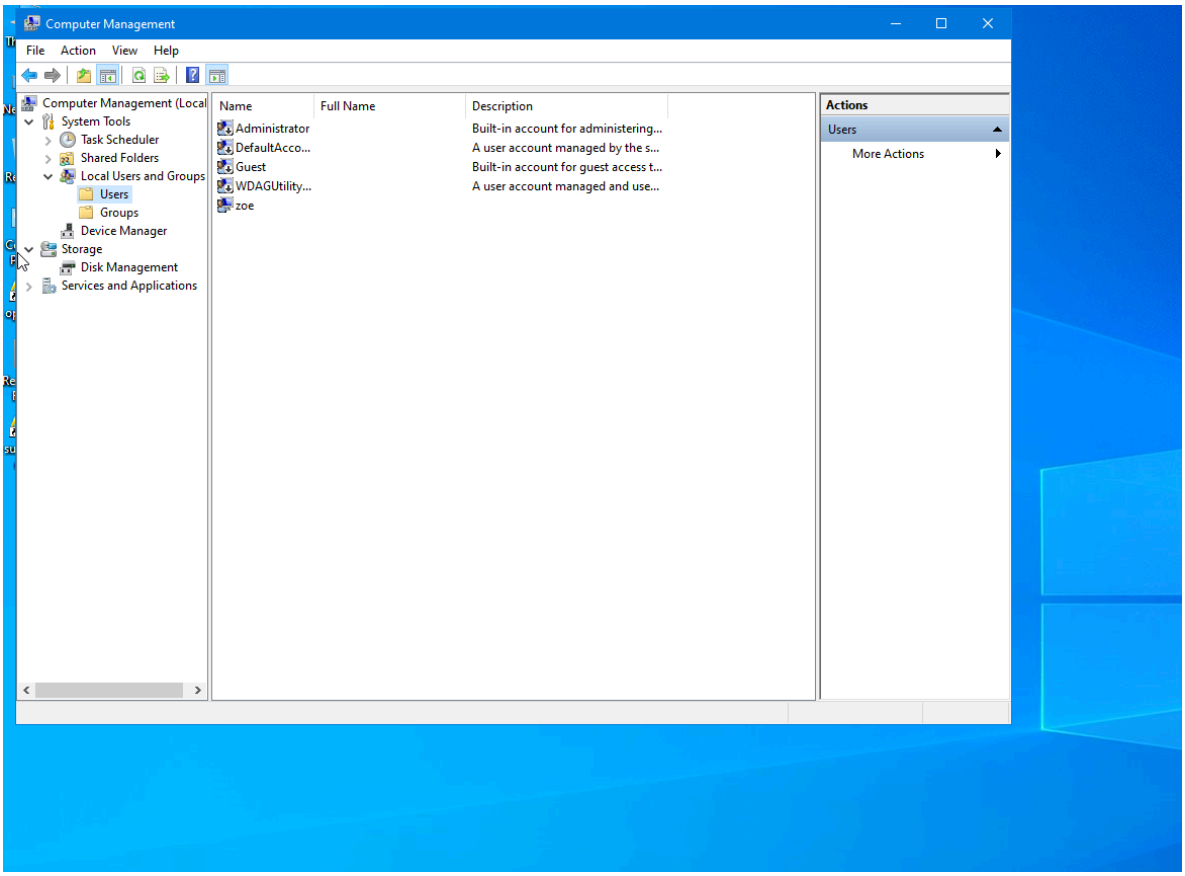
WINDOWS USER

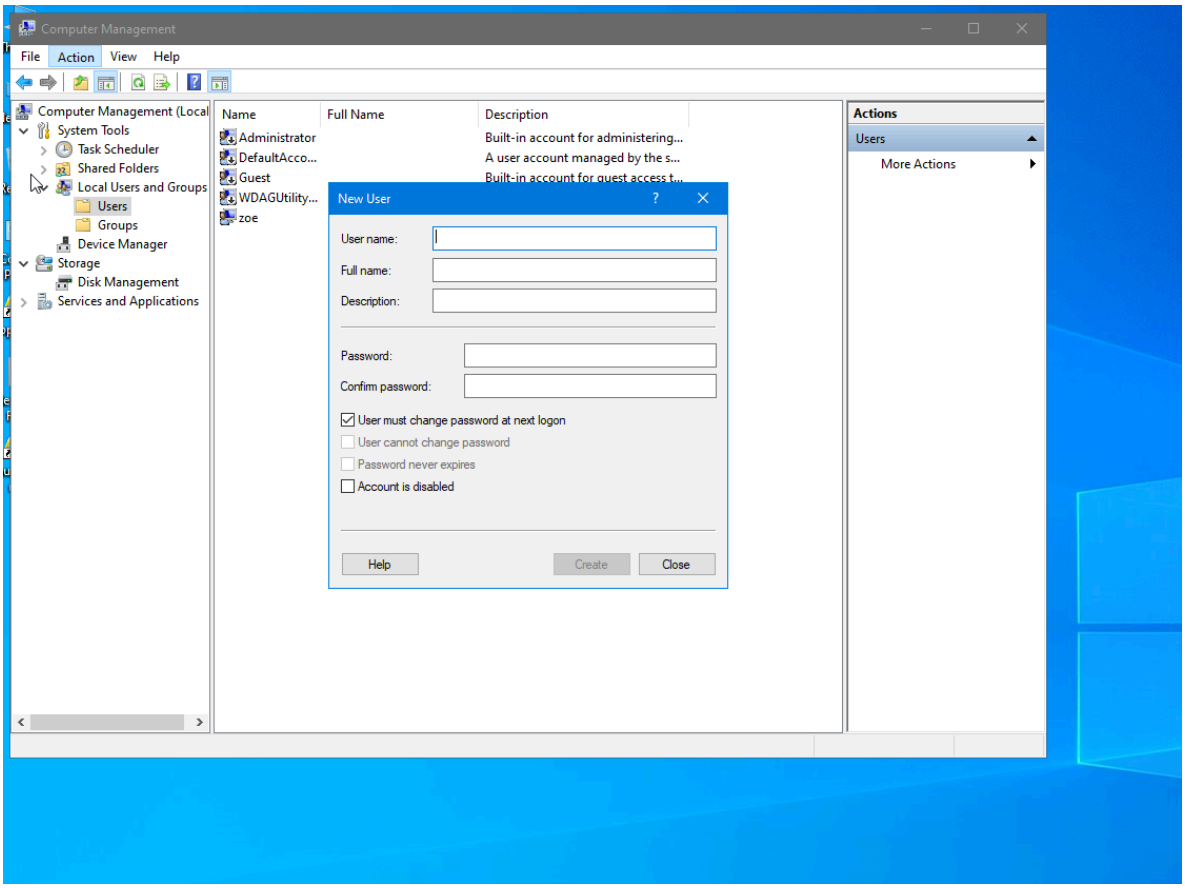
1-Add a new standard user named “Class_1” including the description and full name. The user must change the password at next logon.

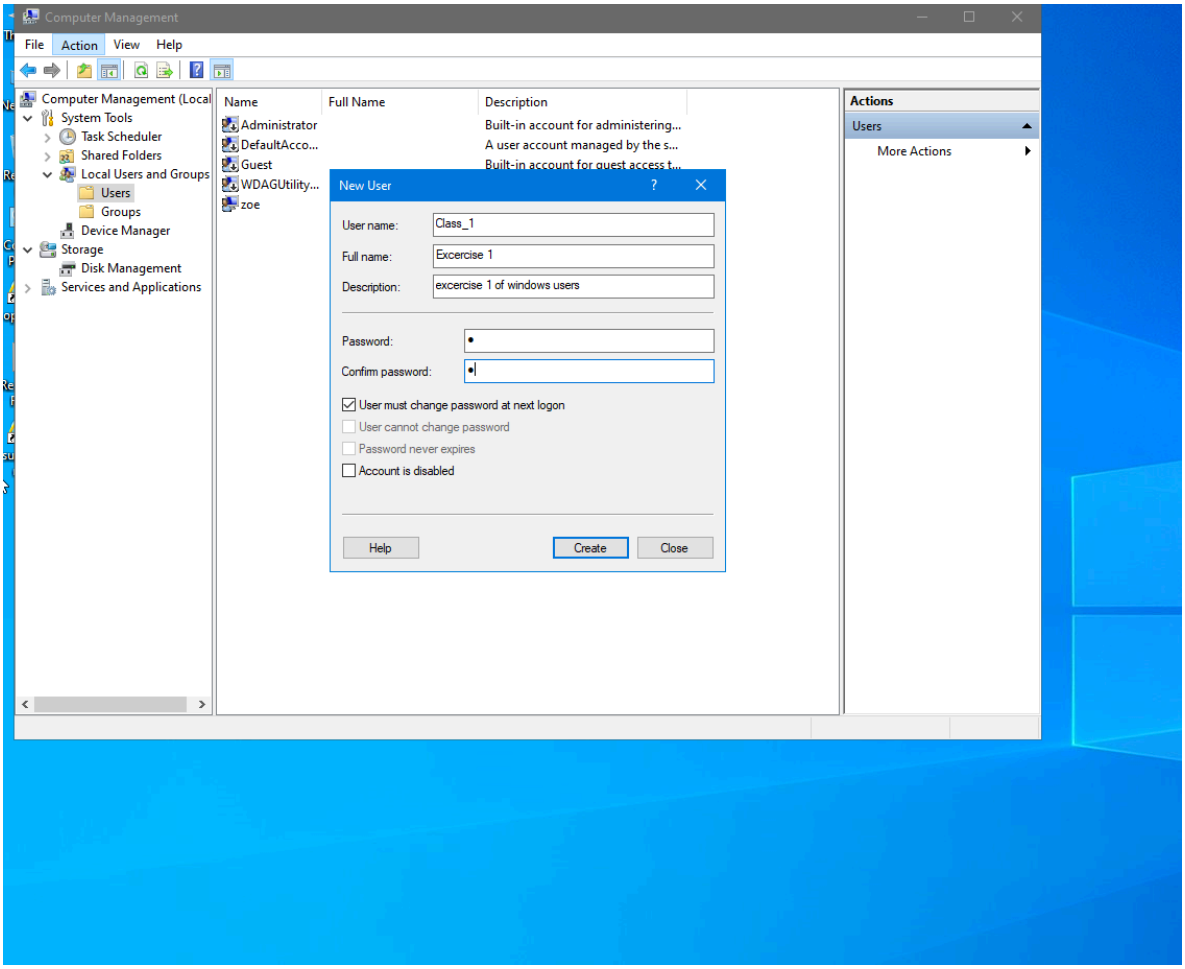
Enter at computer management/Local Users and Groups/users



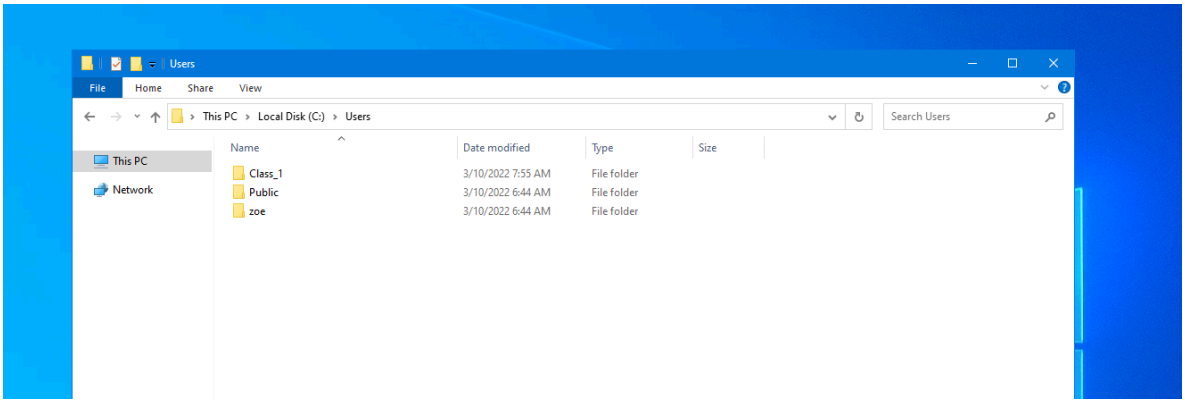


When we are at Computer Management->System Tools->Local Users and Groups->Users, we add a new user


Computer Management
File Action View Help
Computer Management (Local
System Tools
Task Scheduler
Shared Folders
Local Users and Groups
Users
Groups
Device Manager
Storage
Disk Management
Services and Applications
Name
Full Name
Description
Administrator
Built-in account for administering...
DefaultAcco...
A user account managed by the s...
Guest
Built-in account for guest access t...
WDAGUtility...
zoe
Actions
Users
More Actions
New User
User name:
Full name:
Description:
Password:
Confirm password:
User must change password at next logon
User cannot change password
Password never expires
Account is disabled
Help
Create
Close


Computer Management
File Action View Help
Computer Management (Local
System Tools
Task Scheduler
Shared Folders
Local Users and Groups
Users
Groups
Device Manager
Storage
Disk Management
Services and Applications
Name
Full Name
Description
Administrator
Built-in account for administering...
DefaultAcco...
A user account managed by the s...
Guest
Built-in account for guest access t...
WDAGUtility...
zoe
Actions
Users
More Actions
New User
User name: Class_1
Full name: Excercise 1
Description: excercise 1 of windows users
Password:
Confirm password:
User must change password at next logon
User cannot change password
Password never expires
Account is disabled
Help
Create
Close

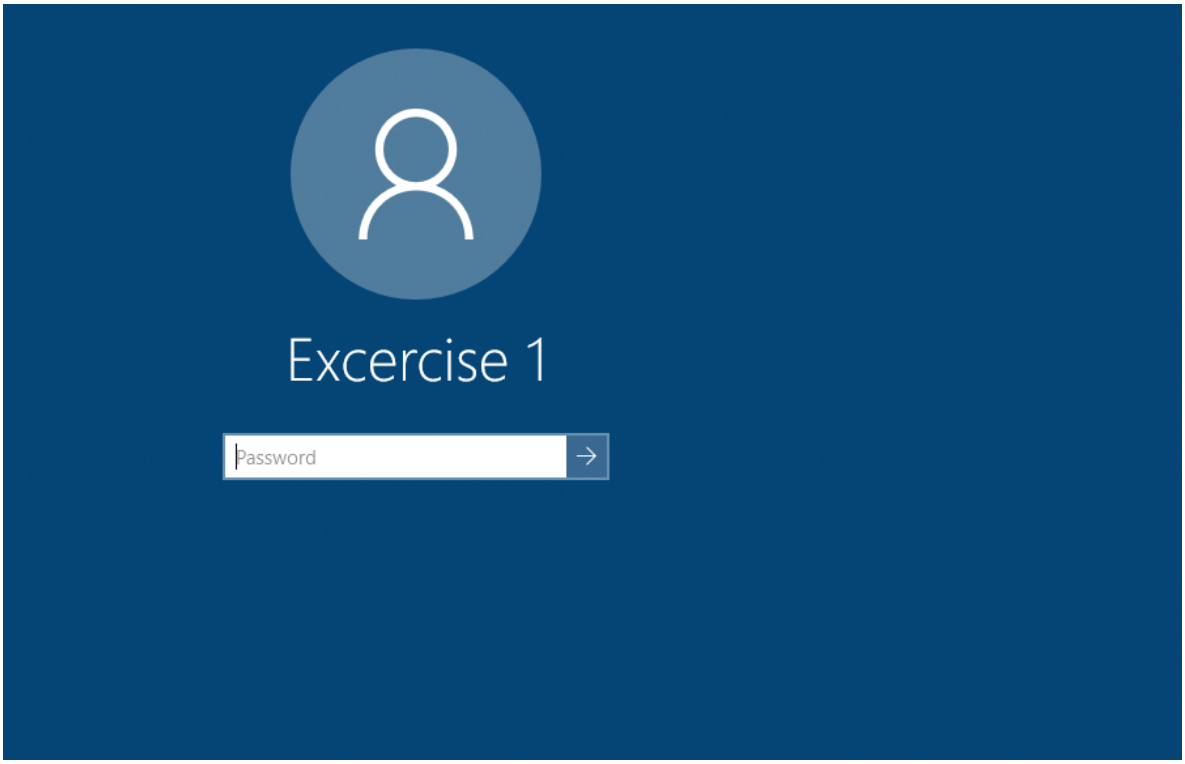
When we finish filling all the fields we have the new user complet.

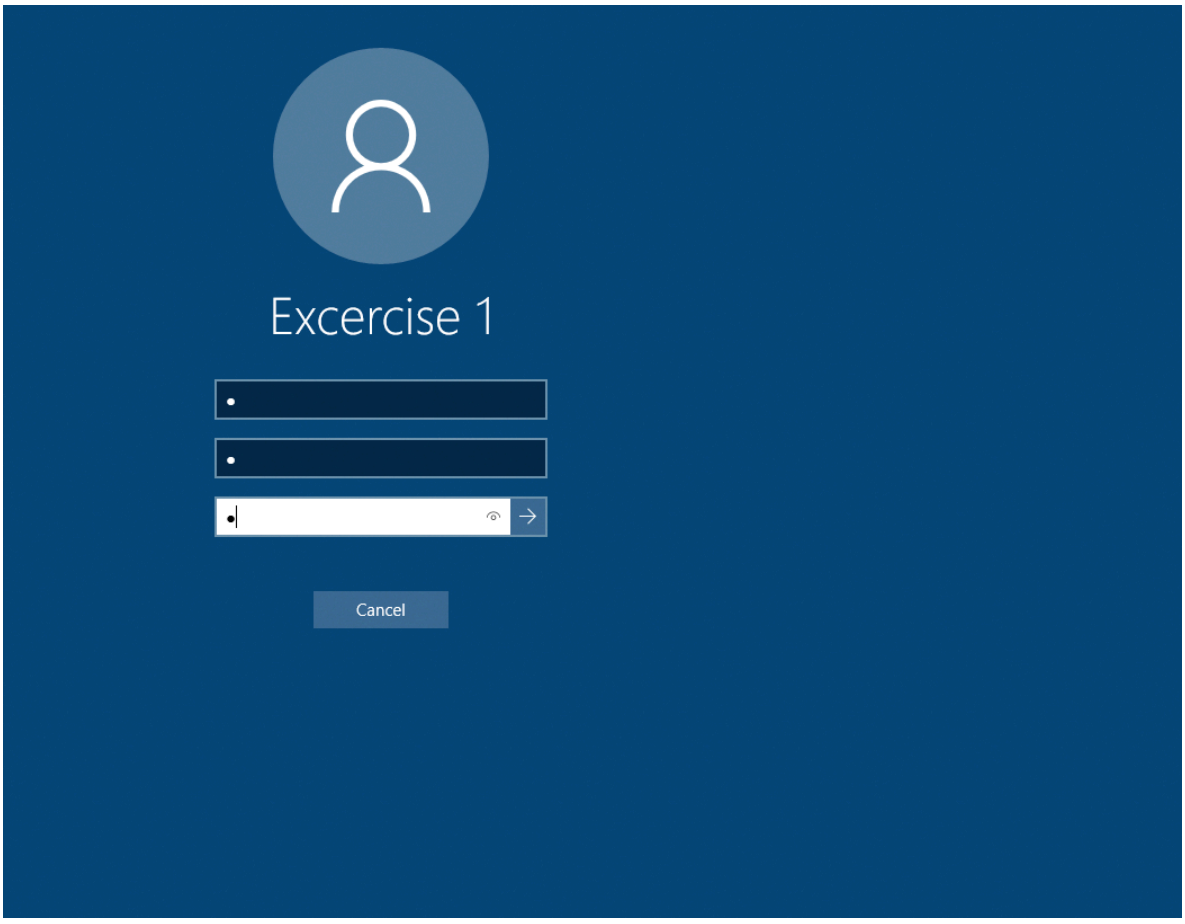


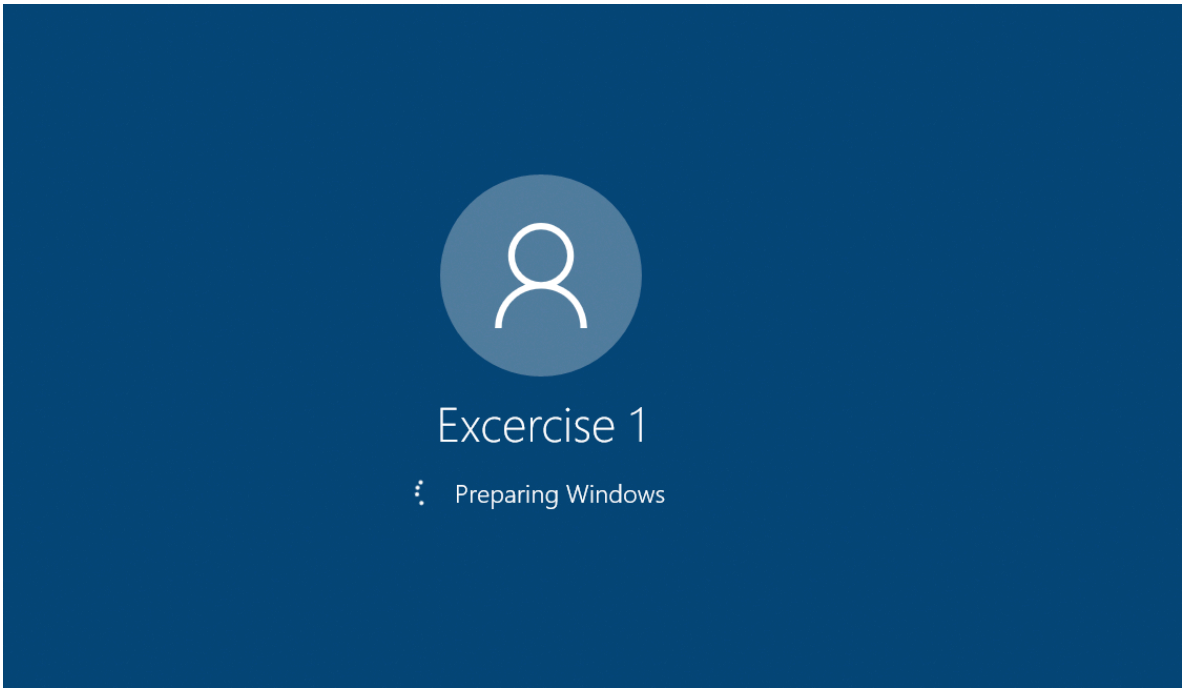
2 Complete the following parts about the user “Class_1” from the previous exercise.

- Verify if the profile folder exists.

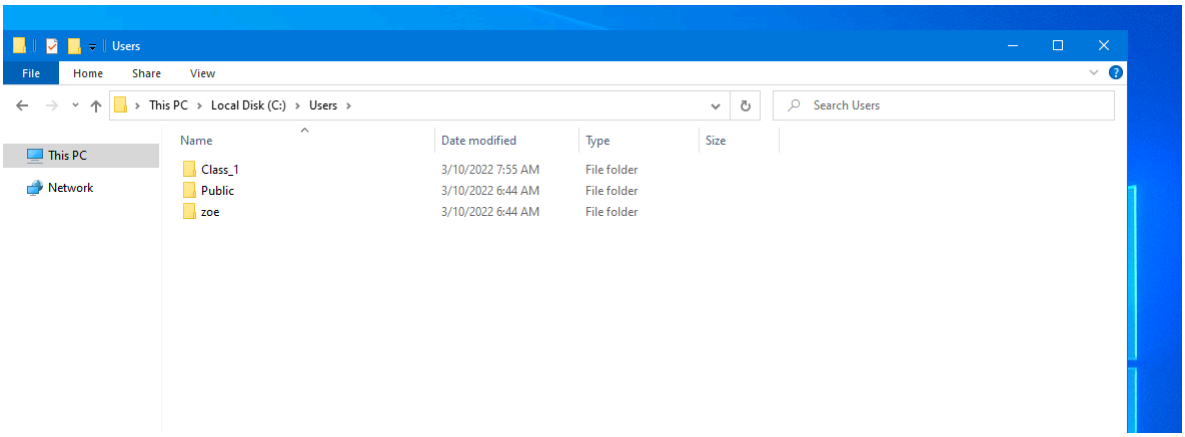
- Log in as “Class_1”.





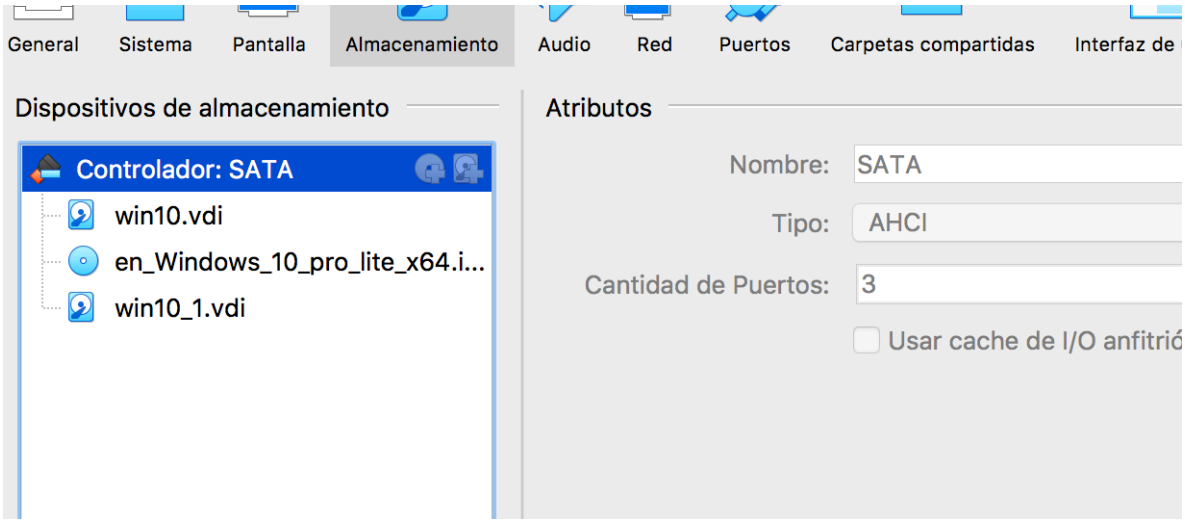


- Verify if the profile folder now exists.

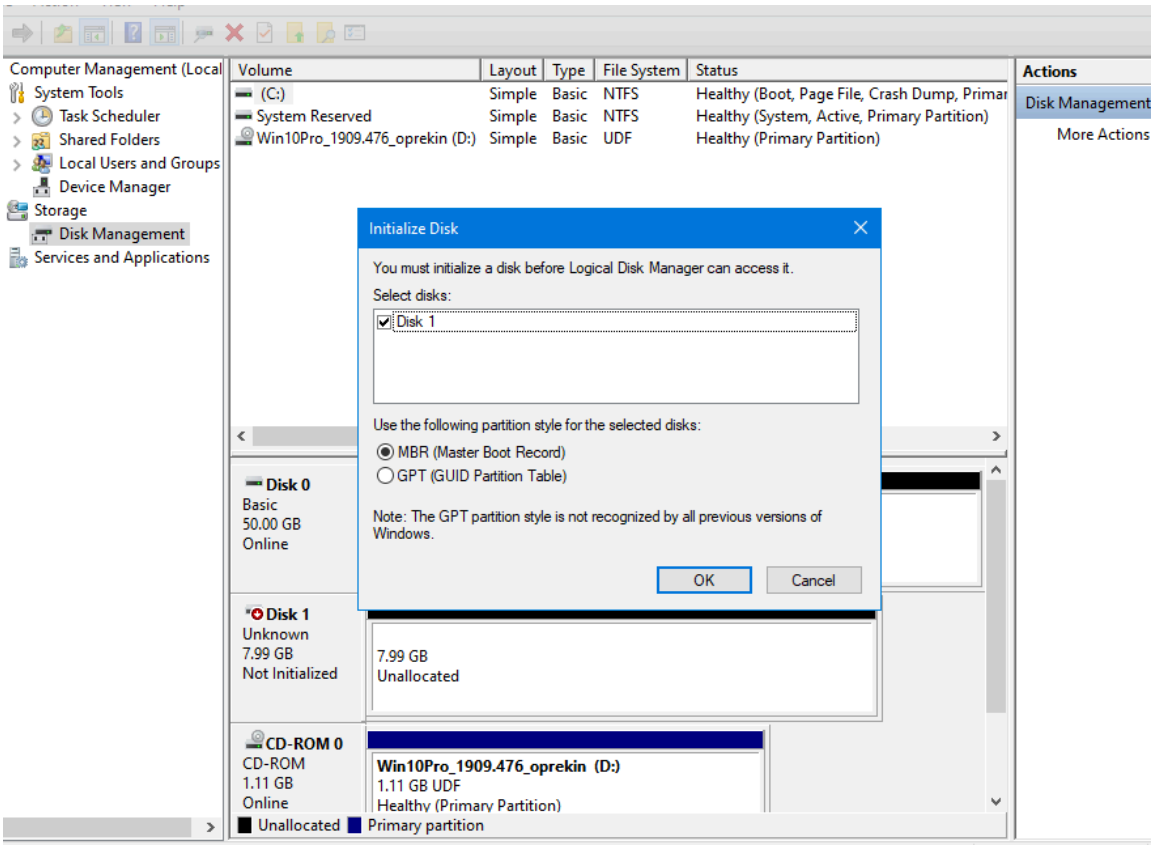


• Add a second hard drive to the virtual machine and create a folder called “My Documents” in F:\

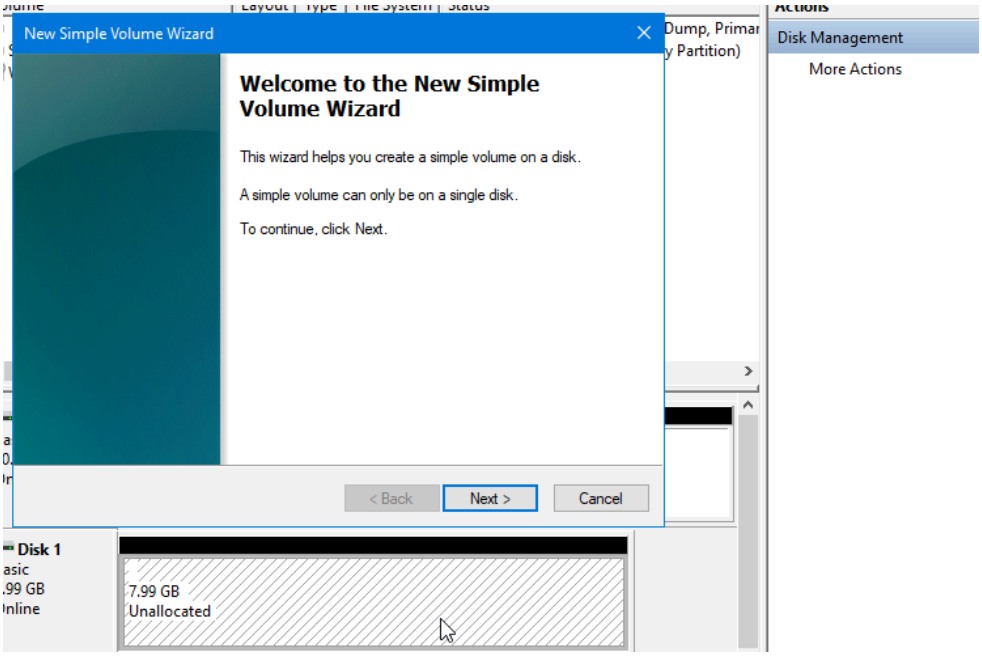
At virtual box at storage we add the new hard drive

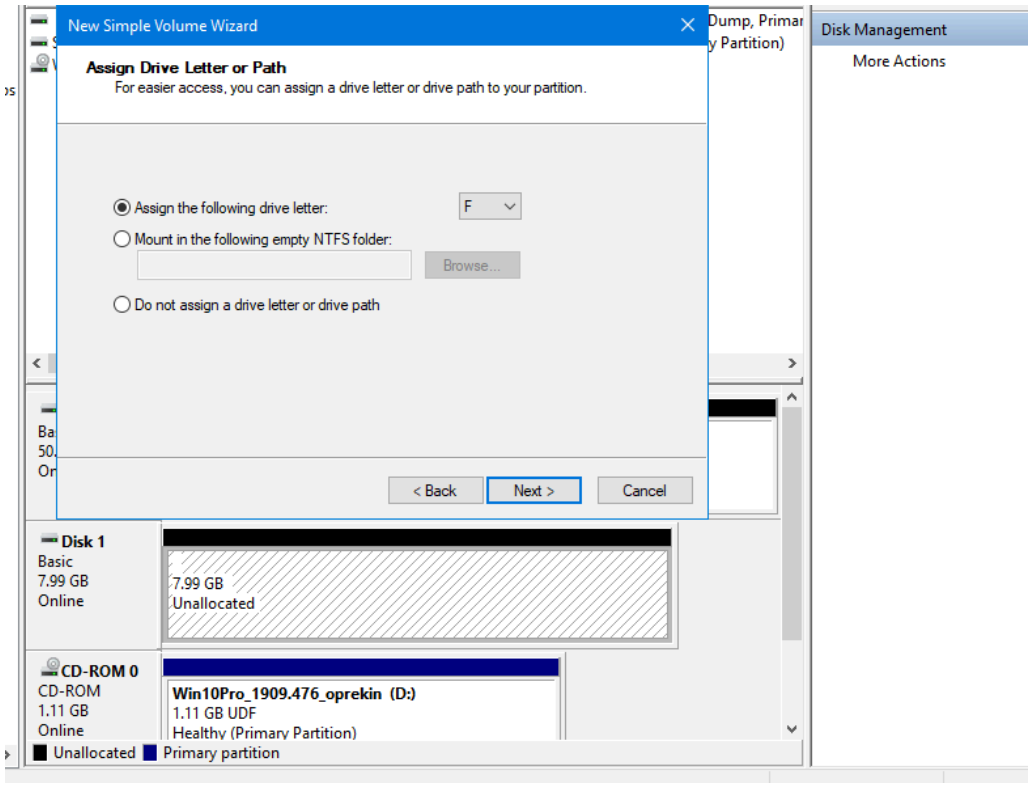


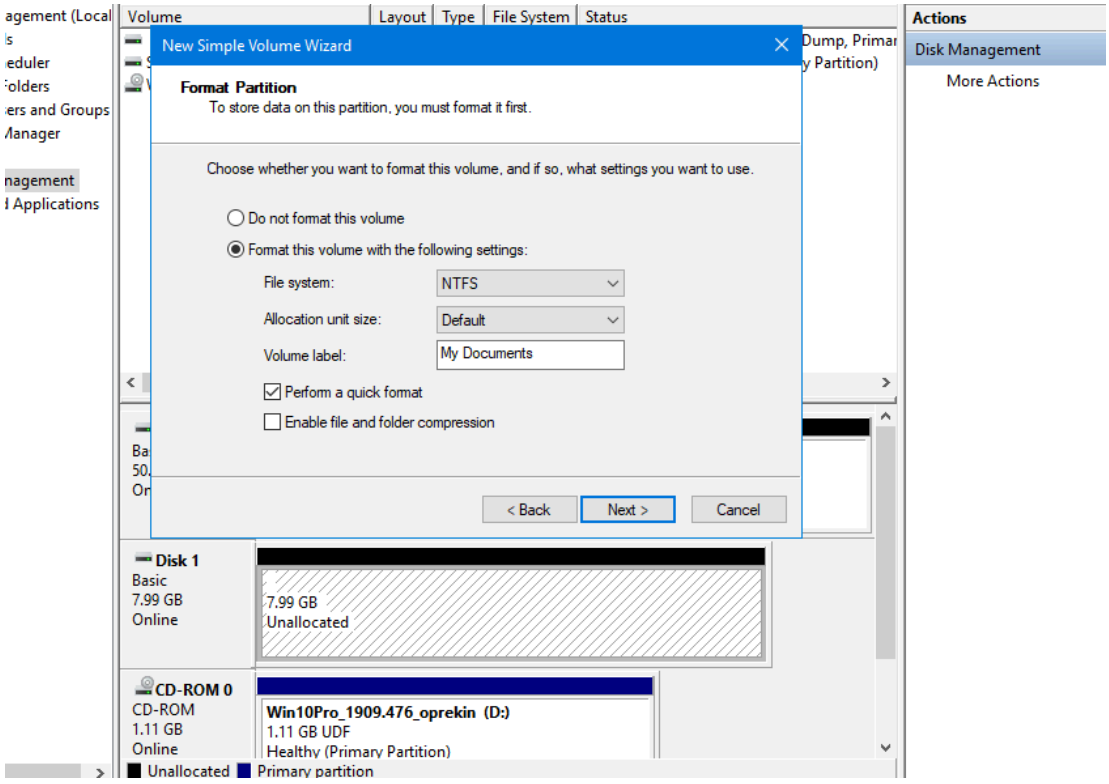
We enter at virtual machine at disks and press ok for Intel the new disk

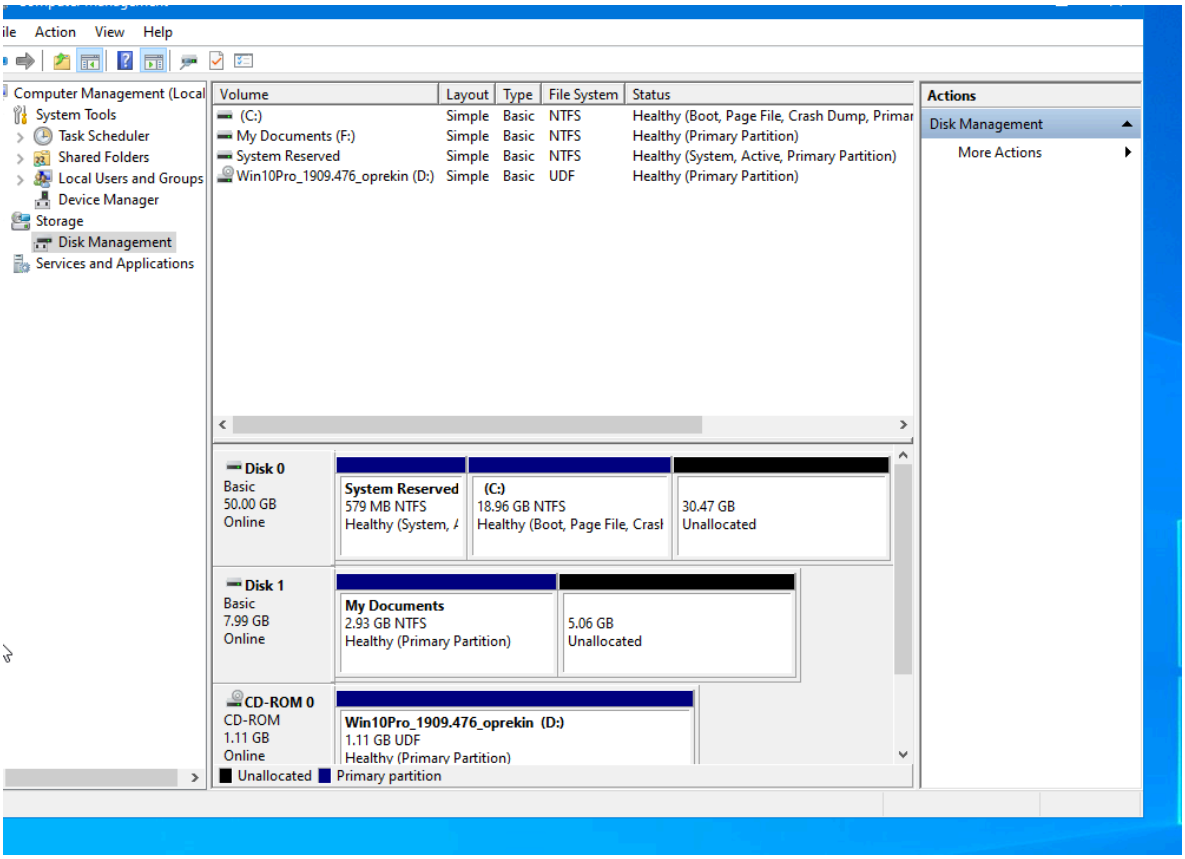


We transform it at simple volume

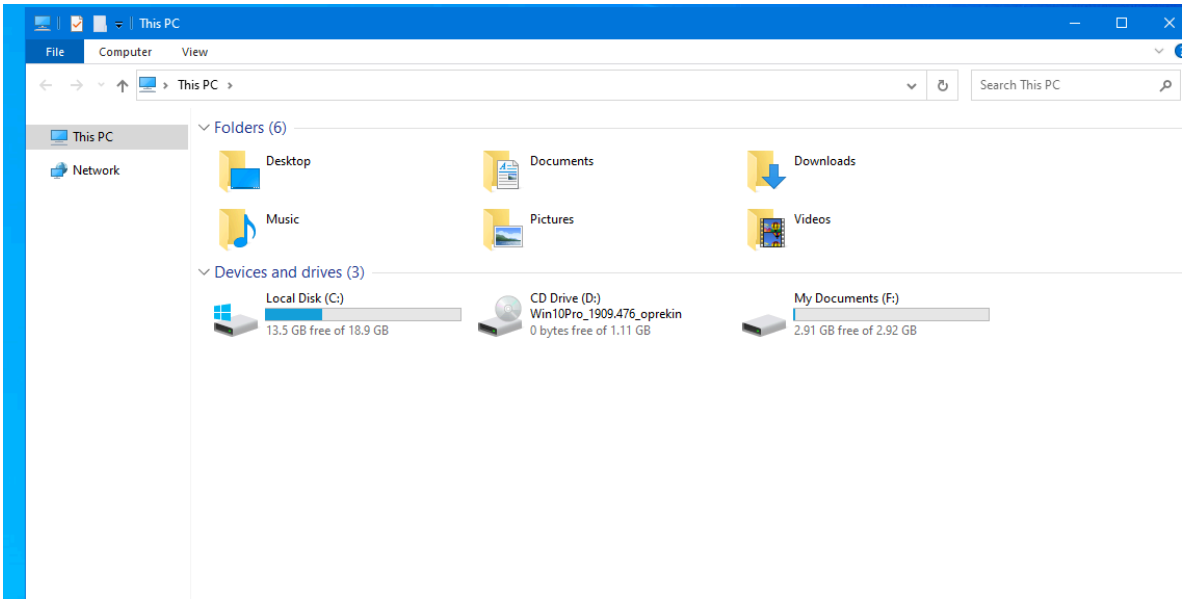



New Simple Volume Wizard
Assign Drive Letter or Path
For easier access, you can assign a drive letter or drive path to your partition.
Assign the following drive letter:
F
Mount in the following empty NTFS folder:
Browse...
Do not assign a drive letter or drive path
< Back
Next >
Cancel
Disk Management
More Actions
Disk 1
Basic
7.99 GB
Online
7.99 GB
Unallocated
CD-ROM 0
CD-ROM
1.11 GB
Online
Win10Pro_1909.476_oprekin (D:)
1.11 GB UDF
Healthy (Primary Partition)
Unallocated
Primary partition

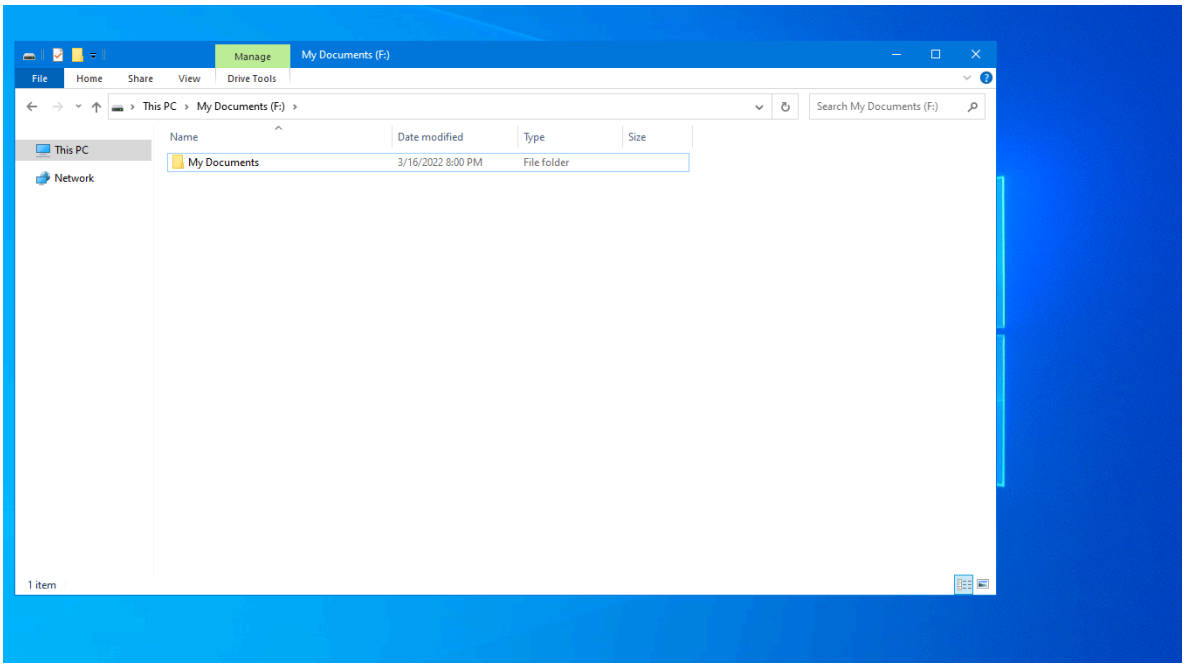

Volume
Layout
Type
File System
Status
New Simple Volume Wizard
Format Partition
To store data on this partition, you must format it first.
Choose whether you want to format this volume, and if so, what settings you want to use.
Do not format this volume
Format this volume with the following settings:
File system:
NTFS
Allocation unit size:
Default
Volume label:
My Documents
Perform a quick format
Enable file and folder compression
< Back
Next >
Cancel
Actions
Disk Management
More Actions
Disk 1
Basic
7.99 GB
Online
7.99 GB
Unallocated
CD-ROM 0
CD-ROM
1.11 GB
Online
Win10Pro_1909.476_oprekin (D:)
1.11 GB UDF
Healthy (Primary Partition)
Unallocated
Primary partition



we check that it has been created

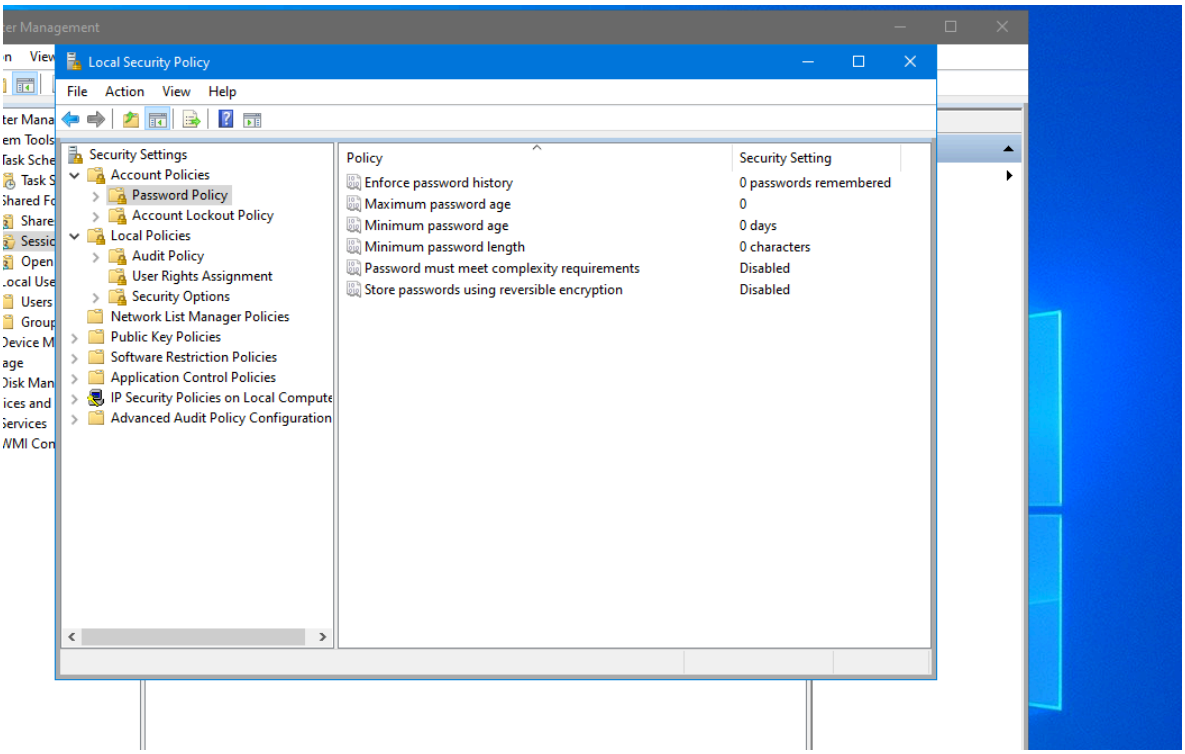


And we create a new folder inside name My documents

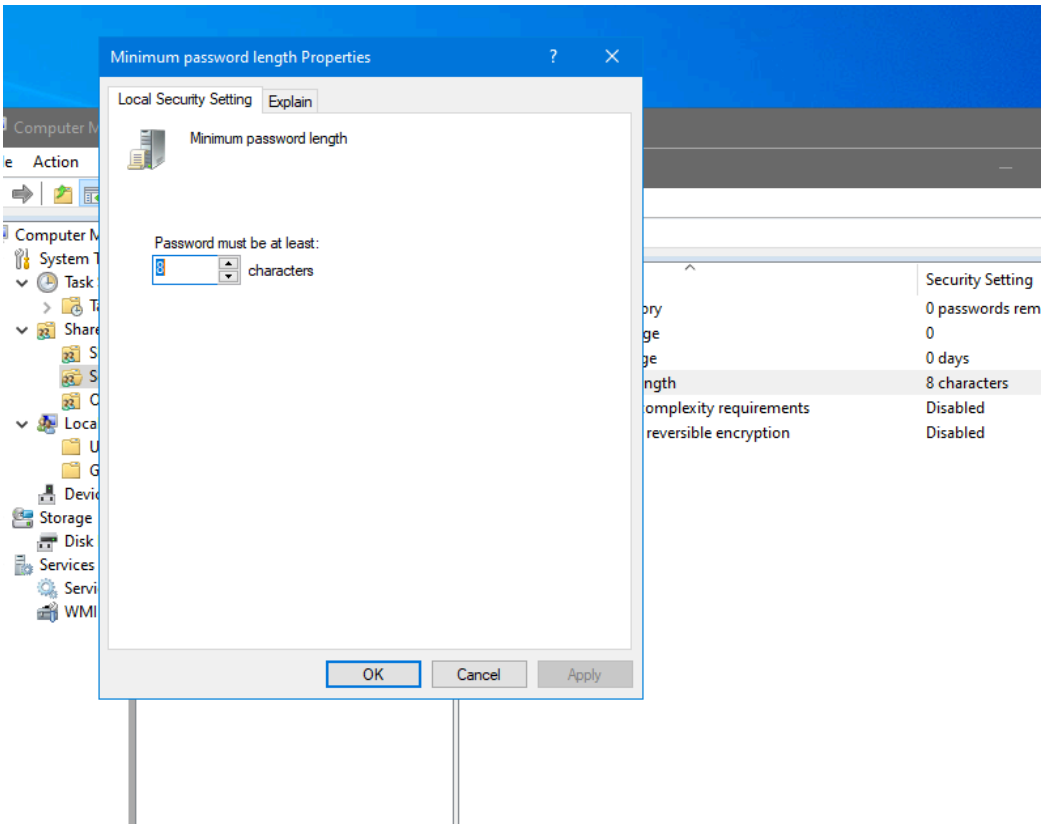


3. How do you configure a user to log in without a password and automatically when turning the computer on?

7. Configure the system according to the following criteria:
• All the passwords must have at least 8 characters.
Enter at Local Security Policy/Account Policies/ Password Policy
Here we have some forms to modify the passwords, now we need entre to minimum password length

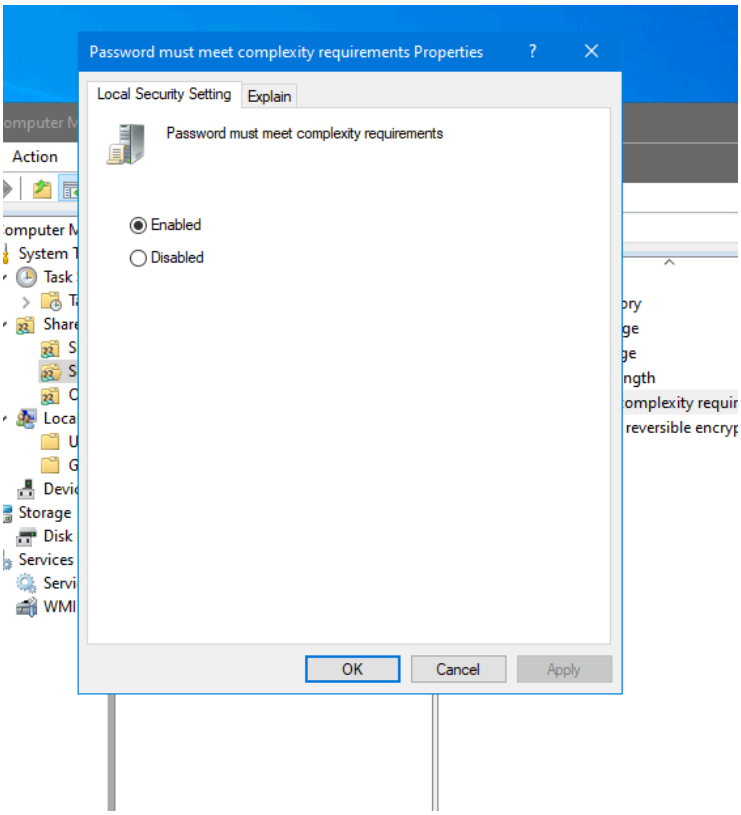


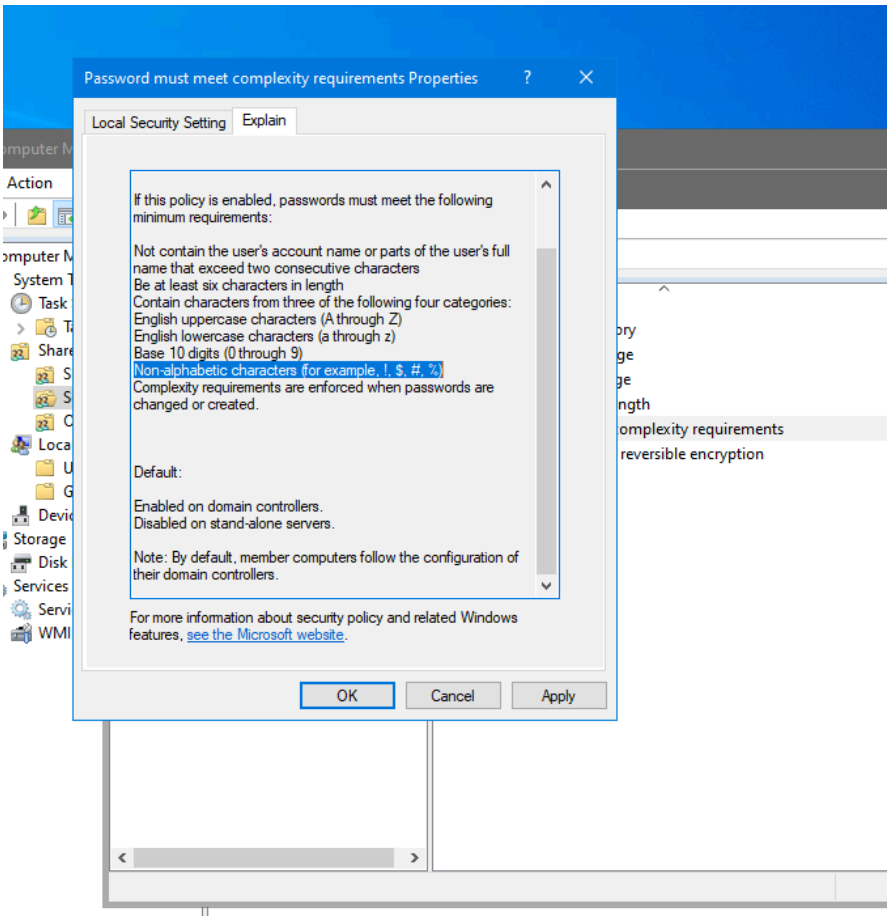
Here we chance the 0 for 8



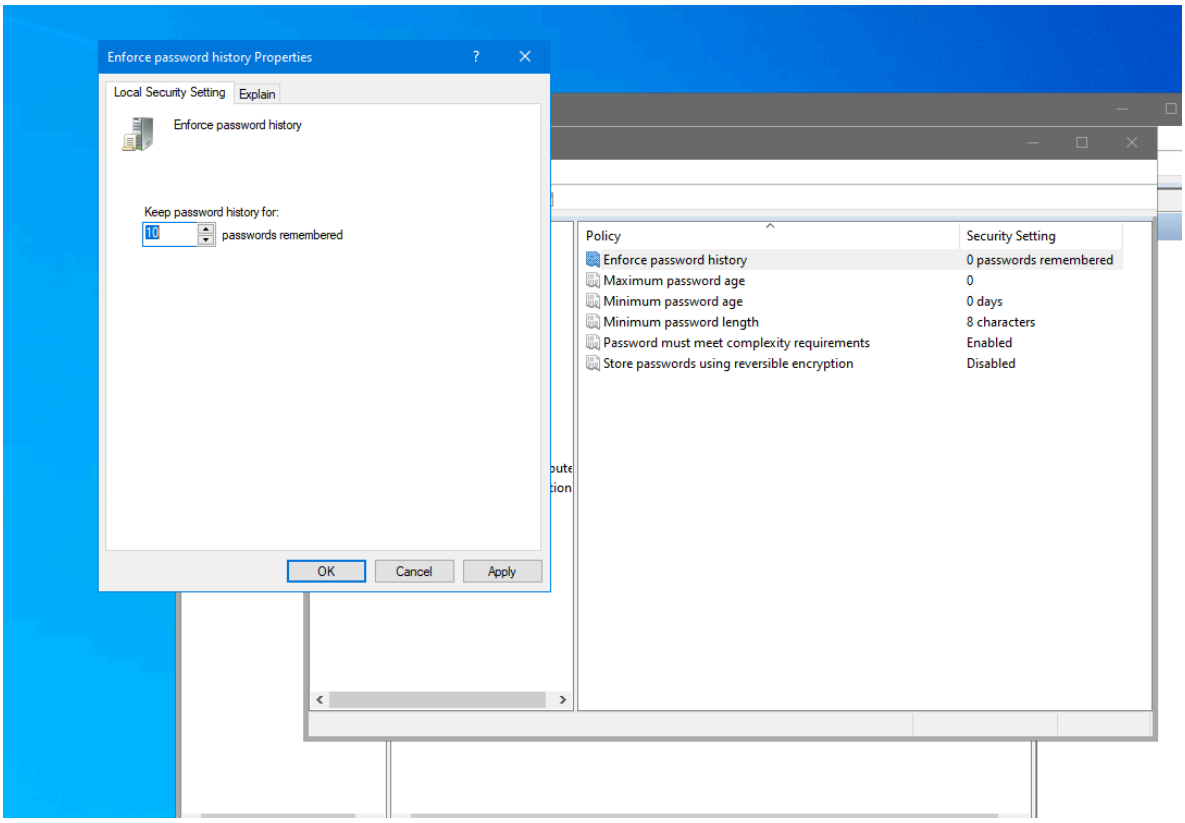
• All the passwords must contain uppercase, lowercase, numbers and nonalphanumeric characters.

We inside the same place that the last exercise (Local Security Policy/Account Policies/ Password Policy)
And here we entre to Password must meet complexity requirements Propeties, and we chance it to enabled at local security settings

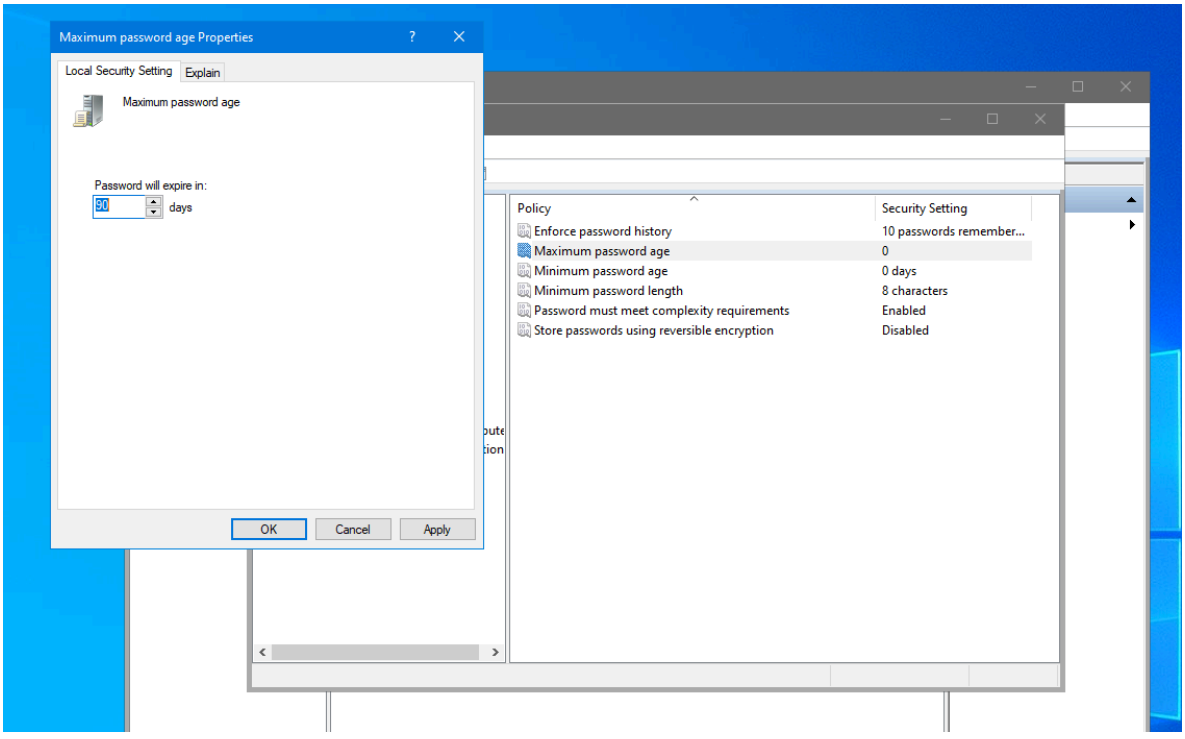




• The system stores the last 10 passwords for each user.
We sitar at the same at the last two exercises and enter to Enforce password history ando change the number to 10

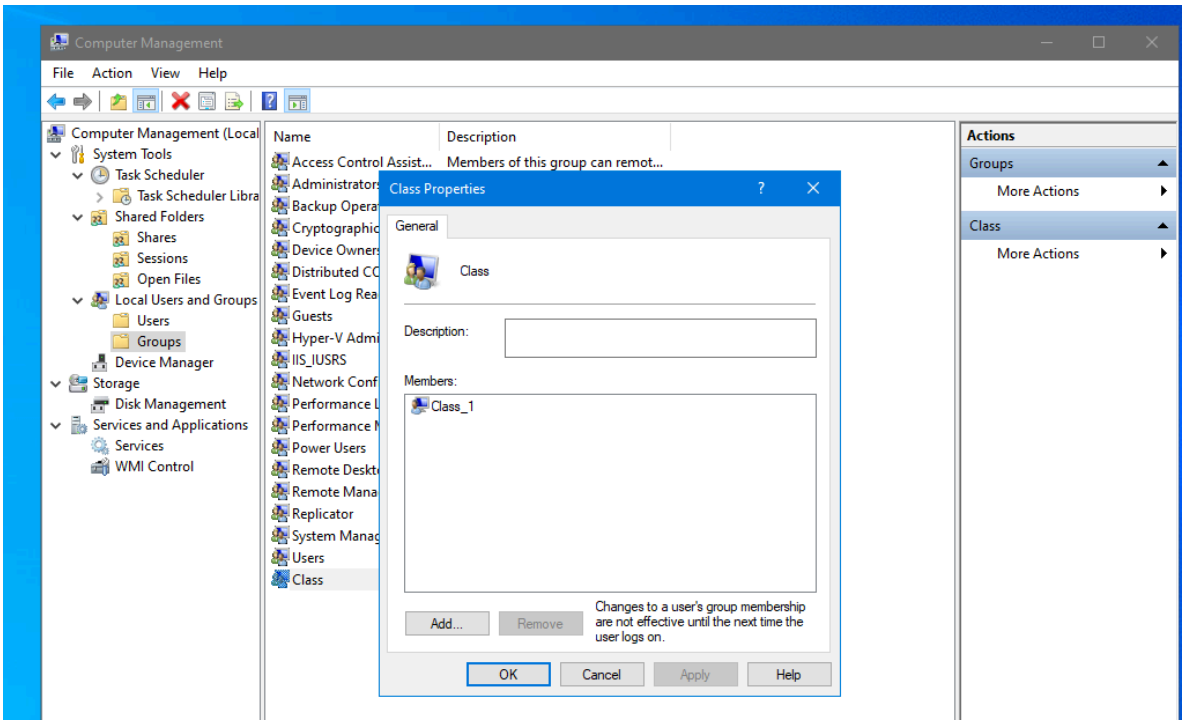


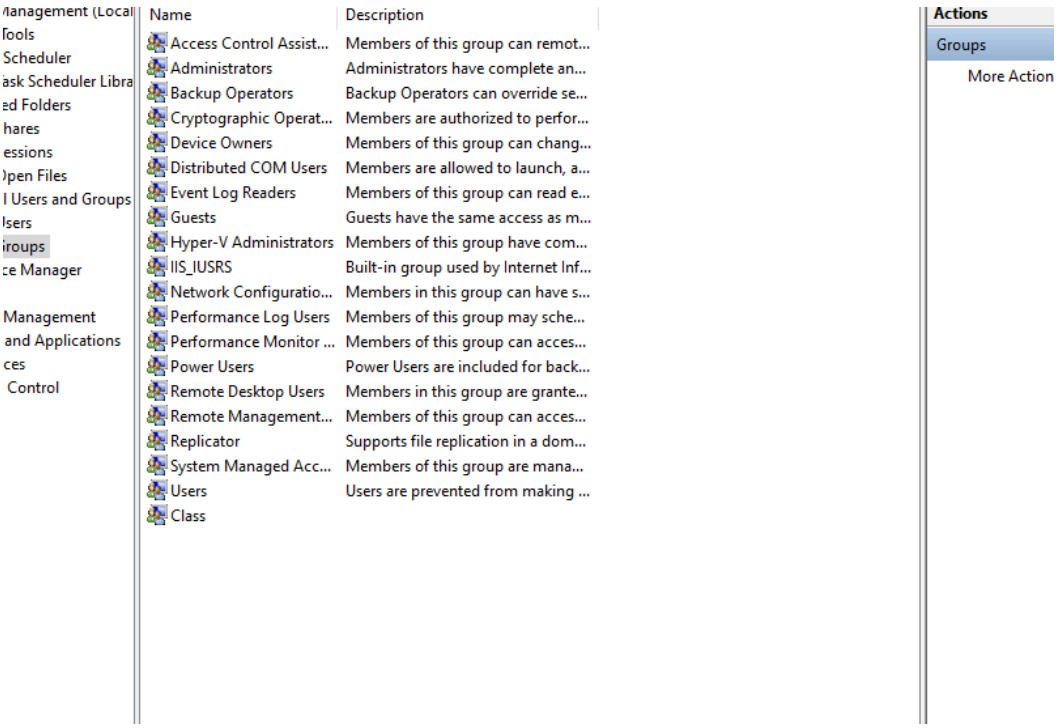
• All the passwords expire after 3 months.
We make the same at last exercises and at maximum password age we change from 0 to 90 because you need to put ti at days

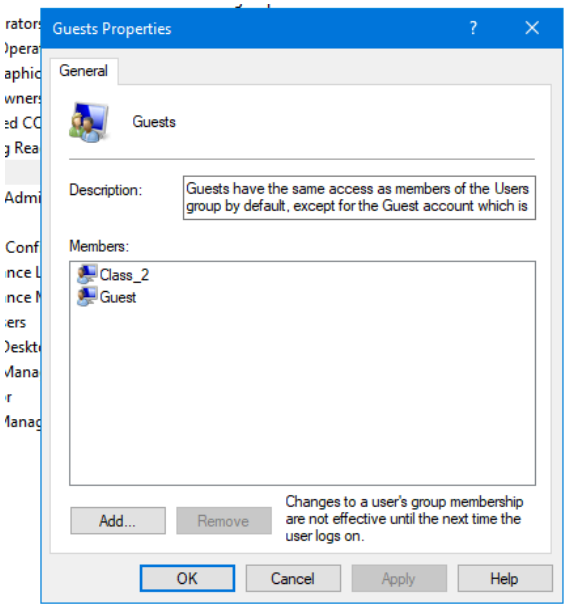


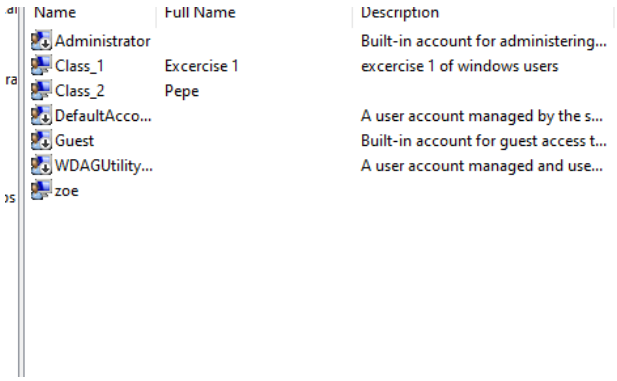
9. Add a new group name “Class” and complete the following:

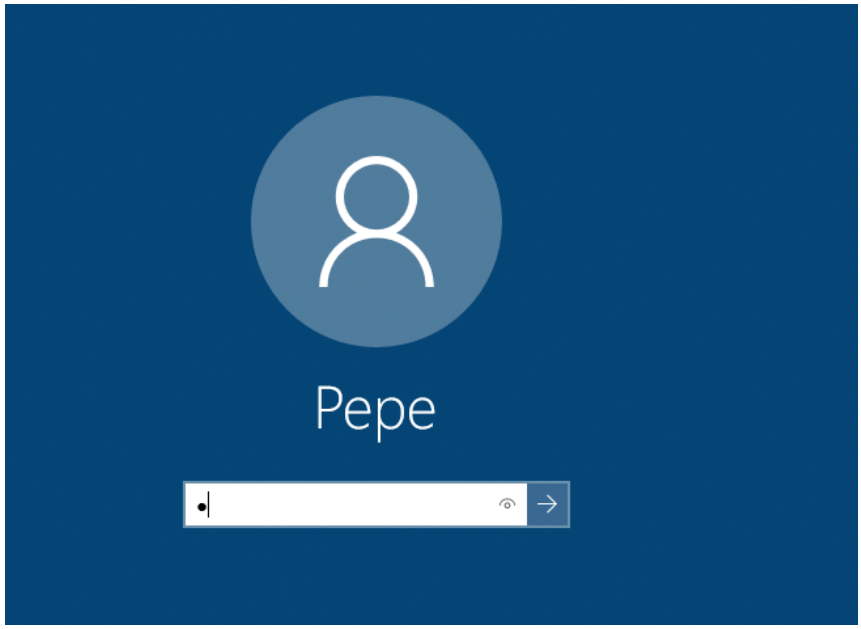
Go into computer management/system tools/Local Users and groups/groups
Add here the new group
For add the users inside the group only press the button with add and look for the name of the User that you want to add

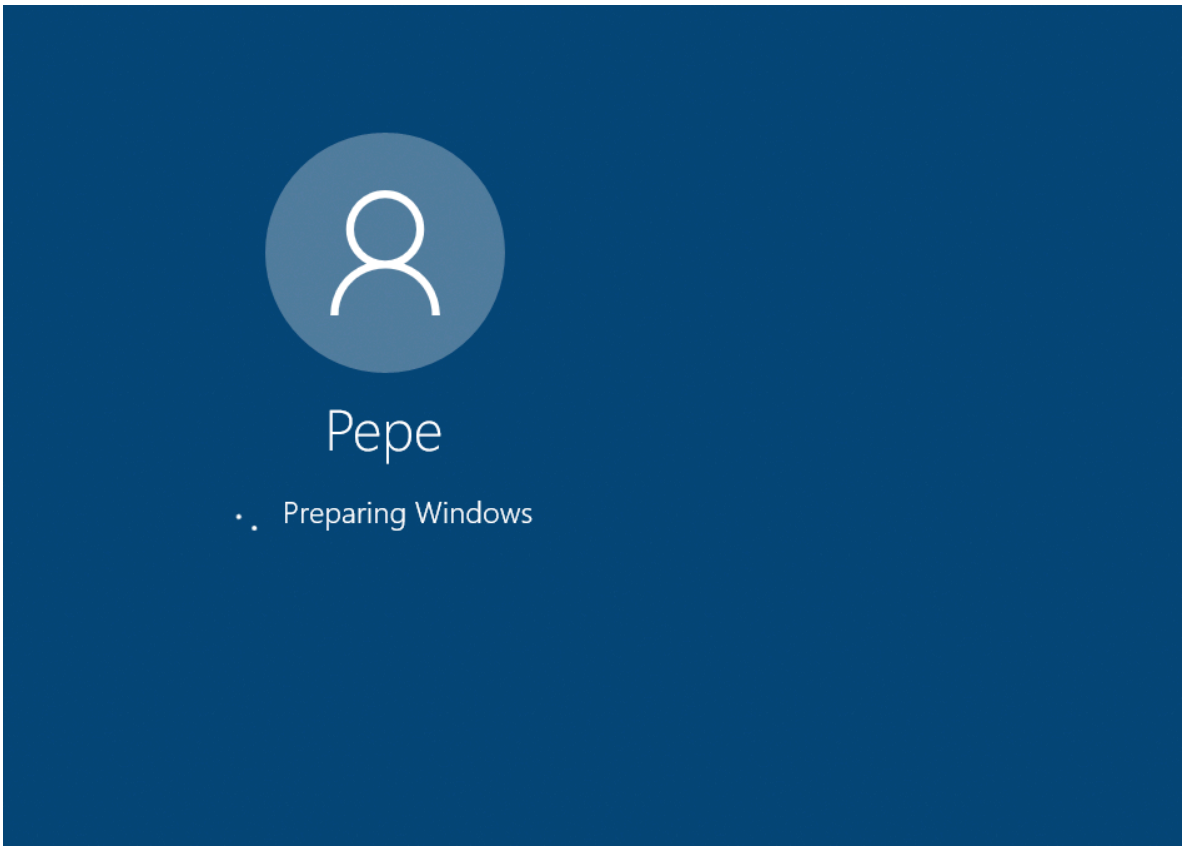


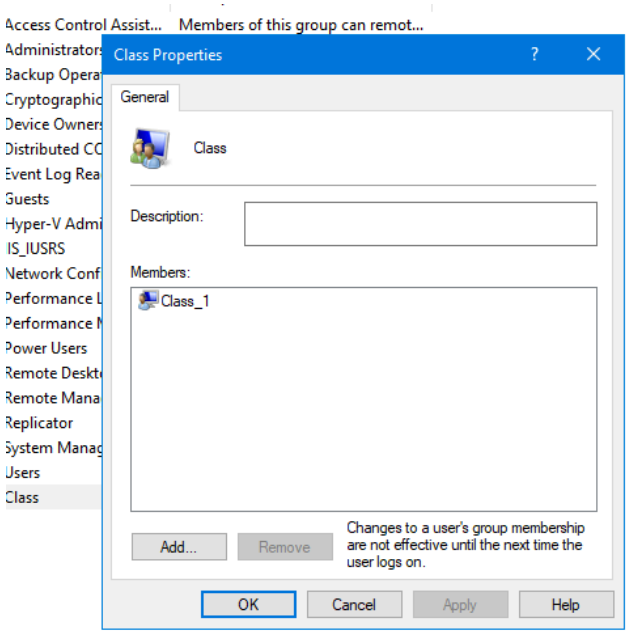


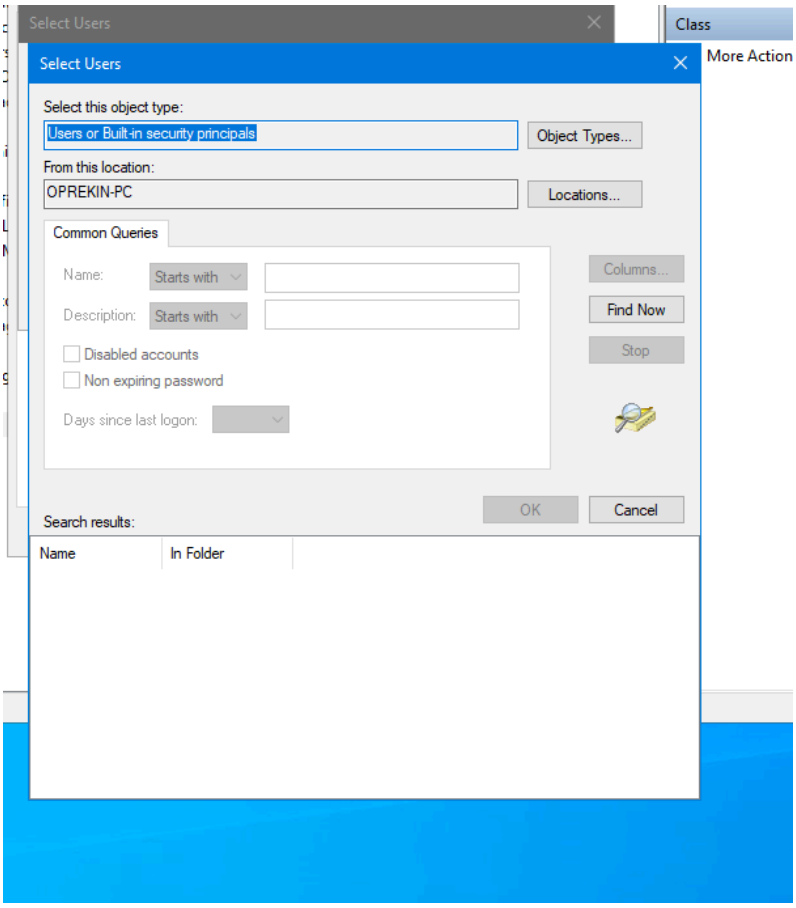

Guests Properties
General
Guests
Description:
Guests have the same access as members of the Users group by default, except for the Guest account which is
Members:
Class_2
Guest
Add...
Remove
Changes to a user's group membership are not effective until the next time the user logs on.
OK
Cancel
Apply
Help

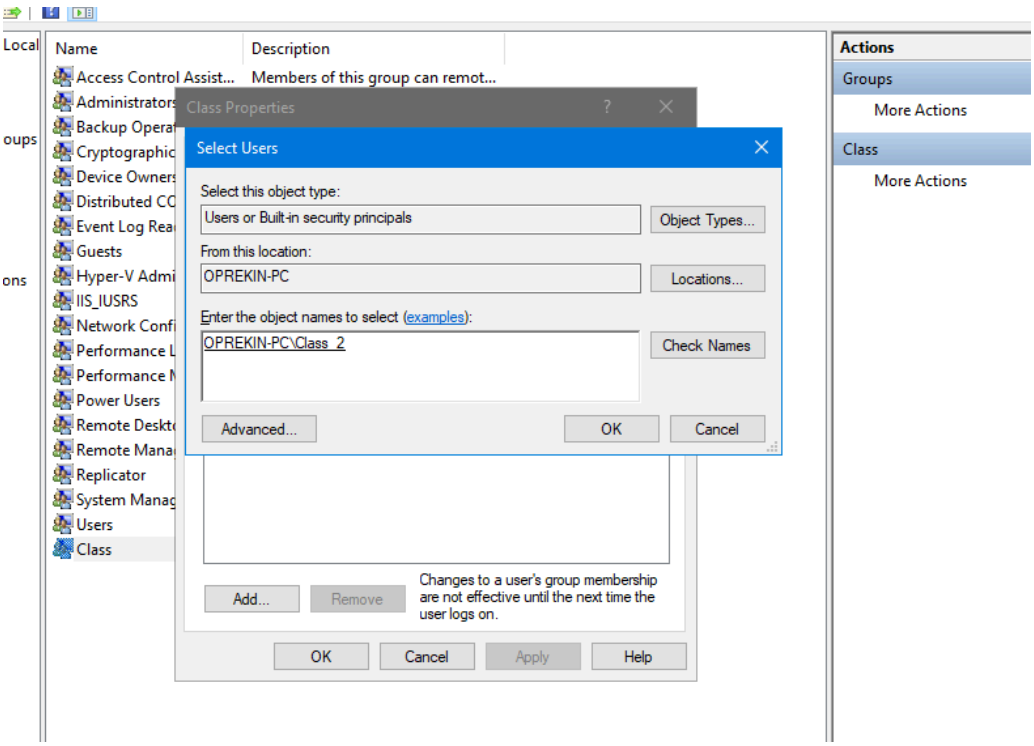

Name
Full Name
Description
Administrator
Built-in account for administering...
Class_1
Excercise 1
excercise 1 of windows users
Class_2
Pepe
DefaultAcco...
A user account managed by the s...
Guest
Built-in account for guest access t...
WDAGUtility...
A user account managed and use...
zoe


Pepe

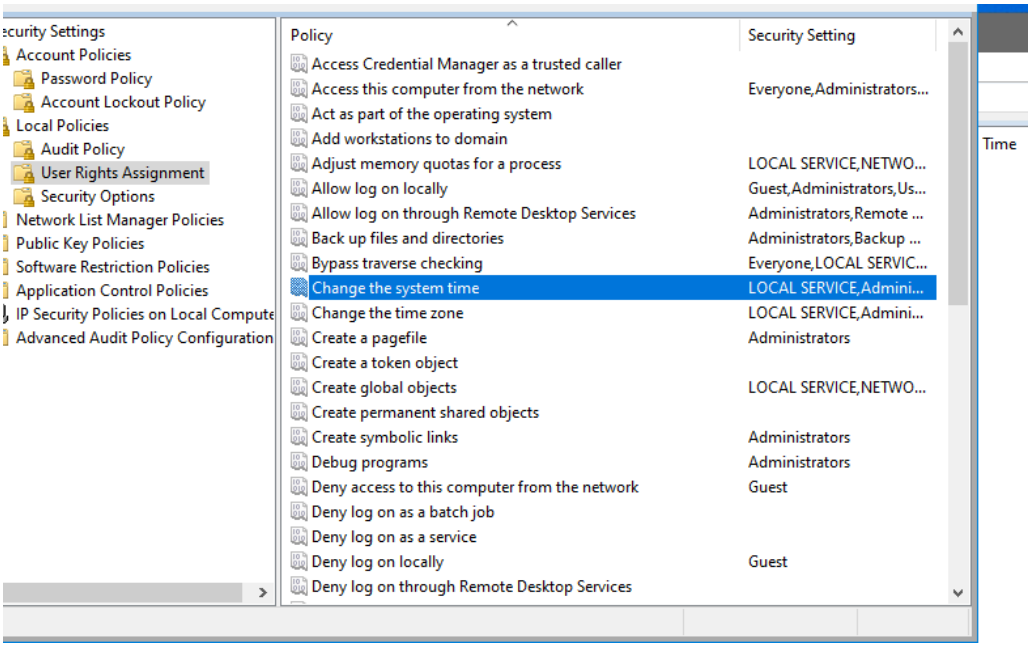

Pepe
Preparing Windows

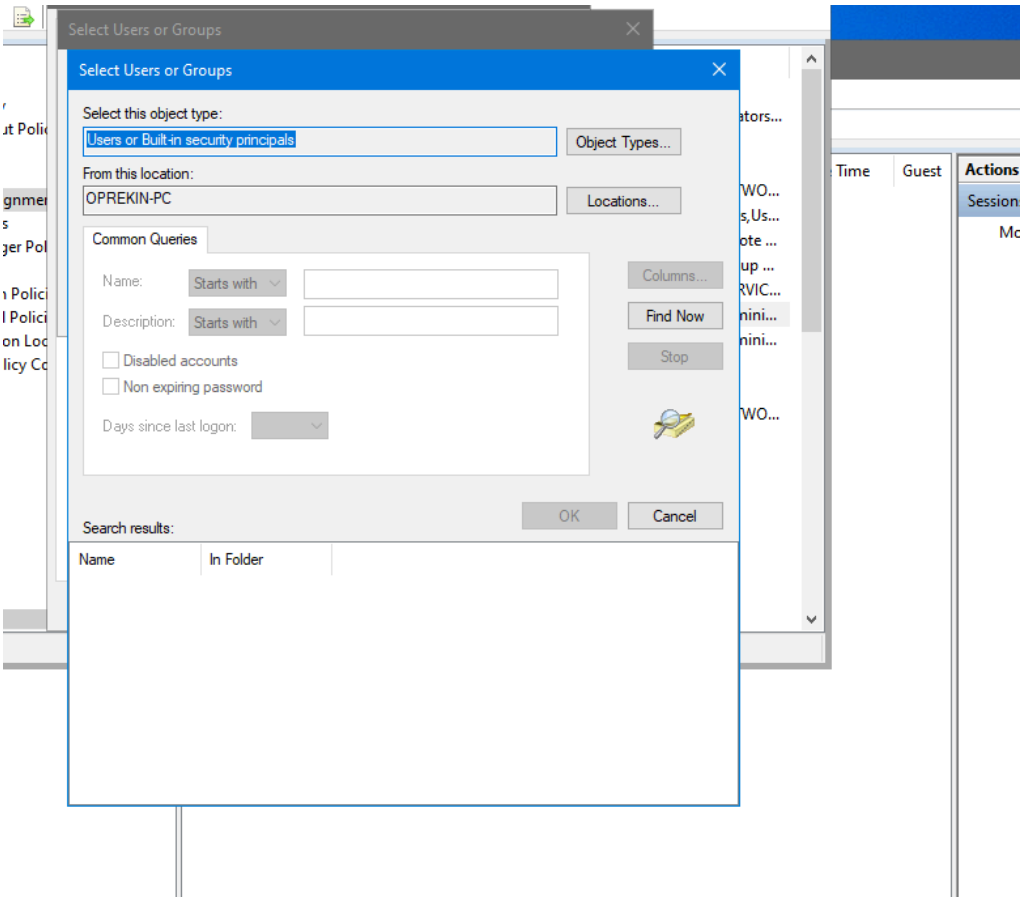

Access Control Assist...
Members of this group can remot...
Administrators
Backup Opera
Cryptographic
Device Owners
Distributed CO
Event Log Rea
Guests
Hyper-V Admi
IIS_IUSRS
Network Conf
Performance L
Performance M
Power Users
Remote Deskt
Remote Mana
Replicator
System Manag
Users
Class
Class Properties
General
Class
Description:
Members:
Class_1
Add...
Remove
Changes to a user's group membership are not effective until the next time the user logs on.
OK
Cancel
Apply
Help

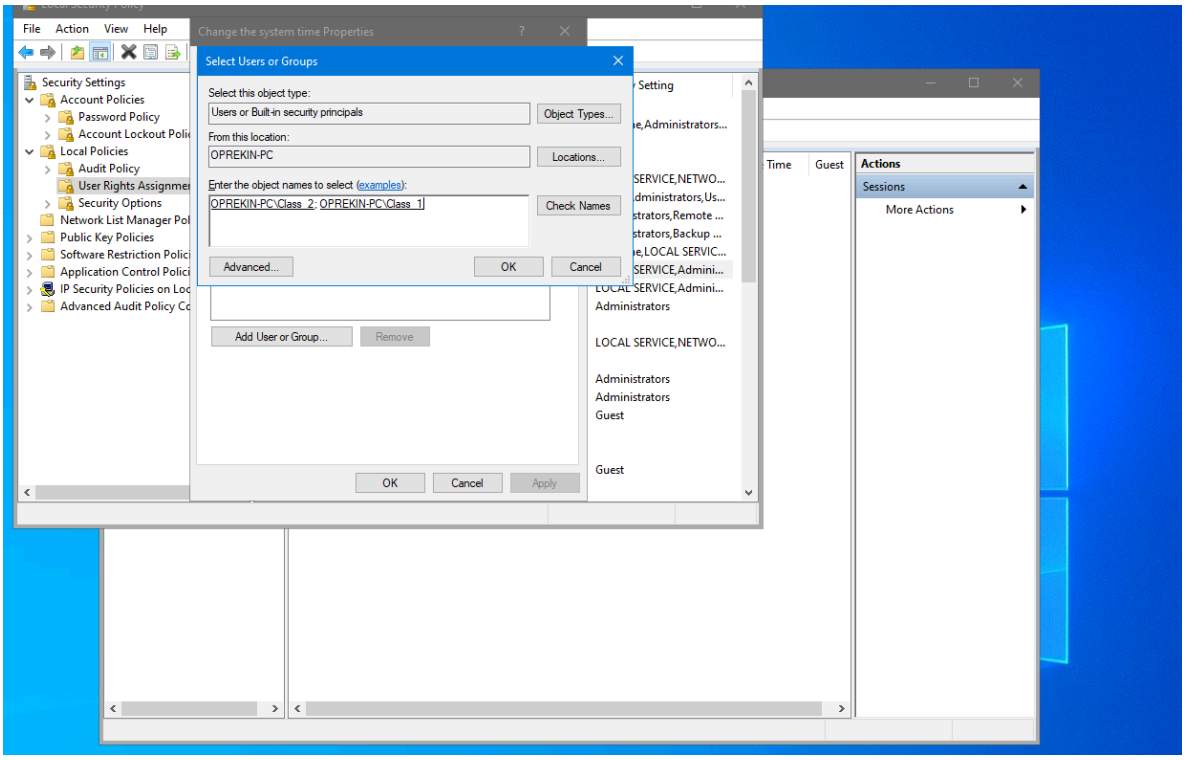


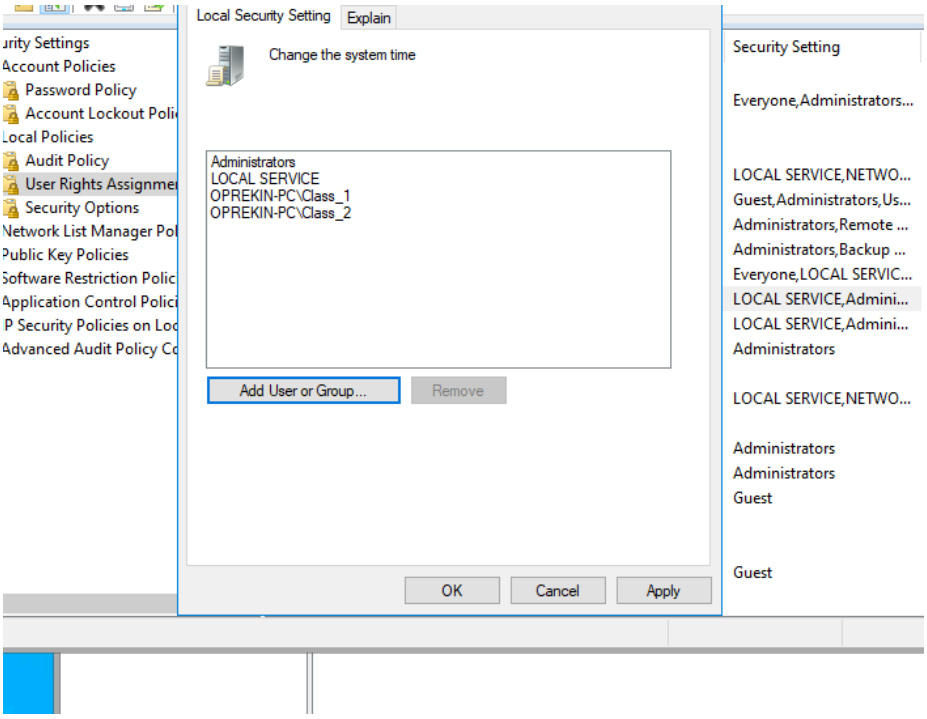


10. Modify the user rights so “Class_1” and “Class_2” will be able to “Change the system time”.

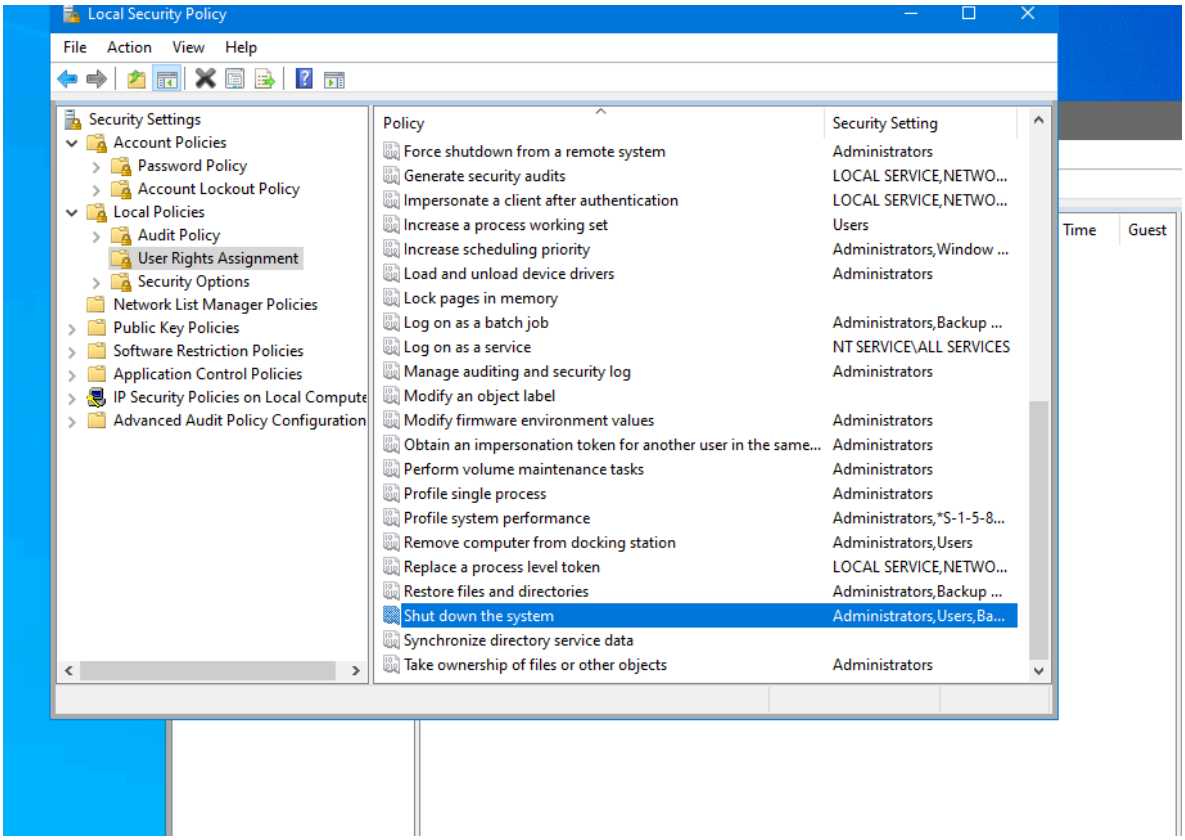

ecurity Settings
Account Policies
Password Policy
Account Lockout Policy
Local Policies
Audit Policy
User Rights Assignment
Security Options
Network List Manager Policies
Public Key Policies
Software Restriction Policies
Application Control Policies
IP Security Policies on Local Compute
Advanced Audit Policy Configuration
Policy
Security Setting
Access Credential Manager as a trusted caller
Access this computer from the network
Everyone,Administrators...
Act as part of the operating system
Add workstations to domain
Adjust memory quotas for a process
LOCAL SERVICE,NETWO...
Allow log on locally
Guest,Administrators,Us...
Allow log on through Remote Desktop Services
Administrators,Remote ...
Back up files and directories
Administrators,Backup ...
Bypass traverse checking
Everyone,LOCAL SERVIC...
Change the system time
LOCAL SERVICE,Admini...
Change the time zone
LOCAL SERVICE,Admini...
Create a pagefile
Administrators
Create a token object
Create global objects
LOCAL SERVICE,NETWO...
Create permanent shared objects
Create symbolic links
Administrators
Debug programs
Administrators
Deny access to this computer from the network
Guest
Deny log on as a batch job
Deny log on as a service
Deny log on locally
Guest
Deny log on through Remote Desktop Services
Time


Select Users or Groups
Select Users or Groups
Select this object type:
Users or Built-in security principals
Object Types...
From this location:
OPREKIN-PC
Locations...
Common Queries
Name:
Starts with
Description:
Starts with
Disabled accounts
Non expiring password
Days since last logon:
Columns...
Find Now
Stop
OK
Cancel
Search results:
Name
In Folder
Time
Guest
Actions

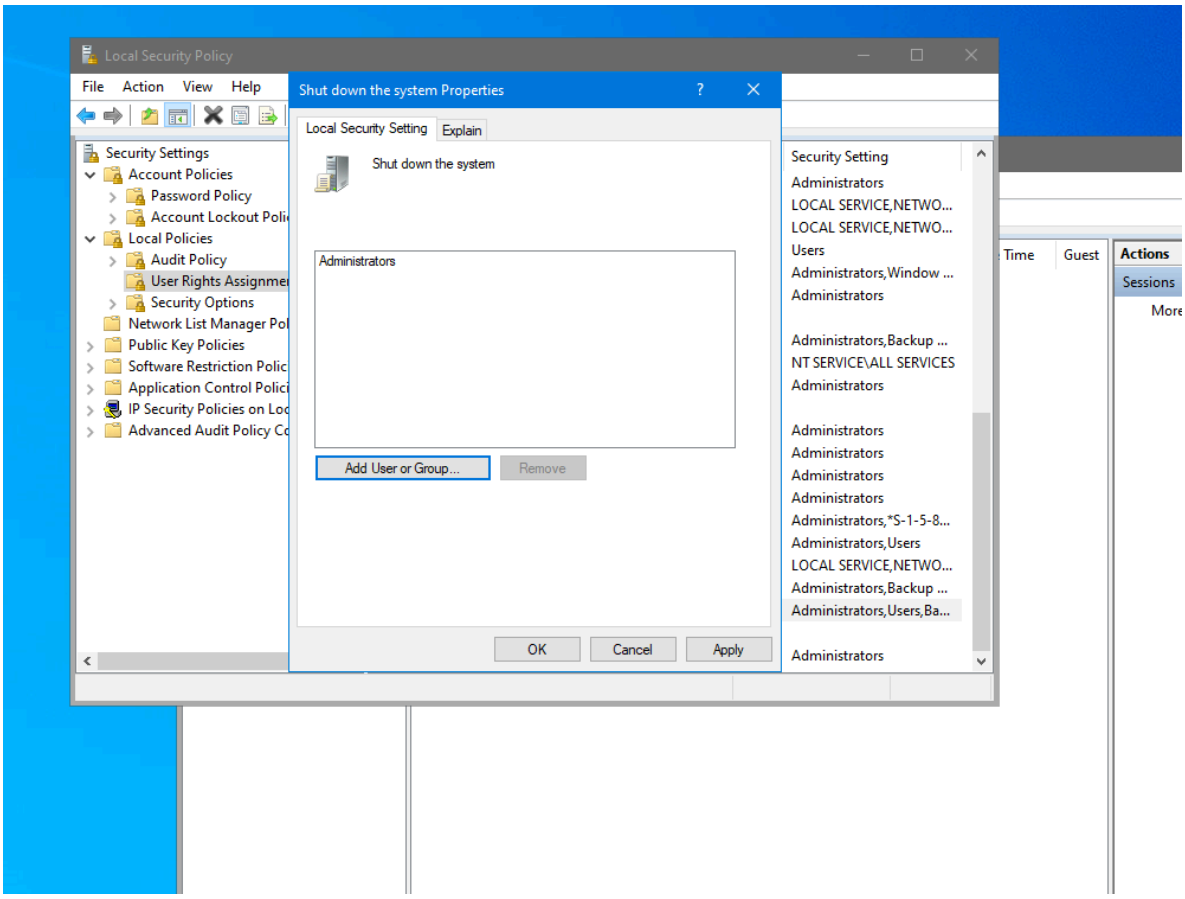




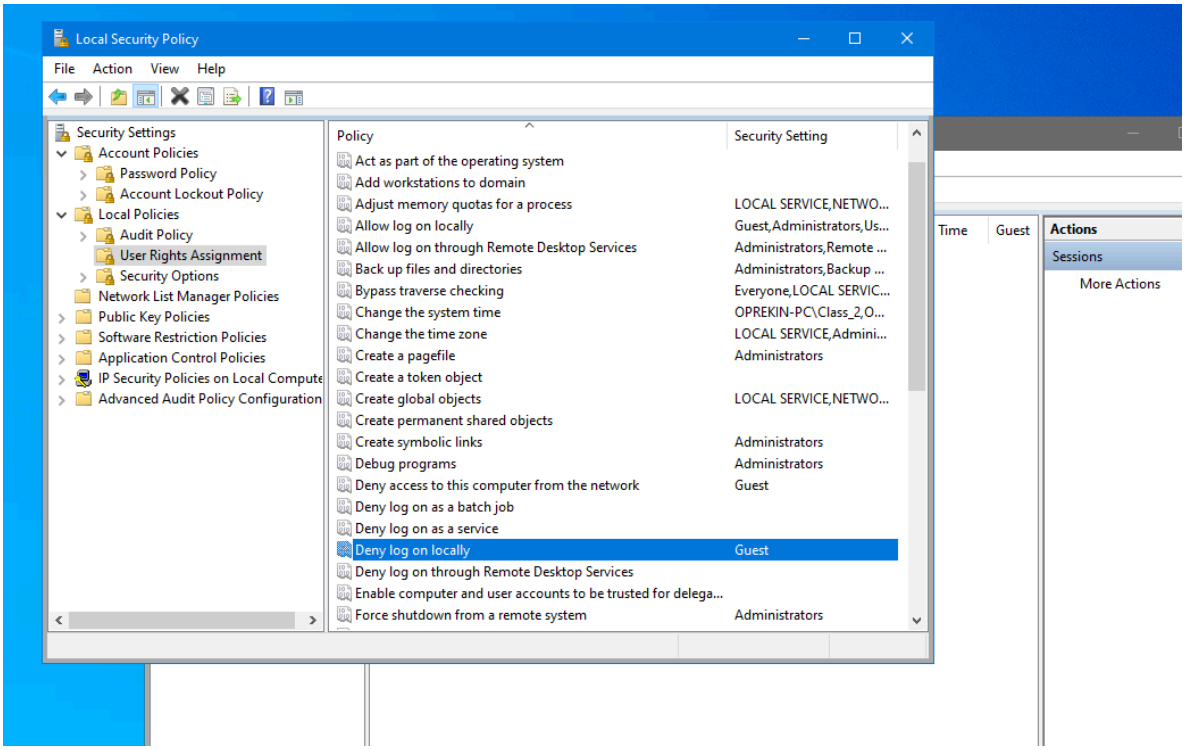
11. Modify the user rights so that only the administrator users can “Shut down the system”

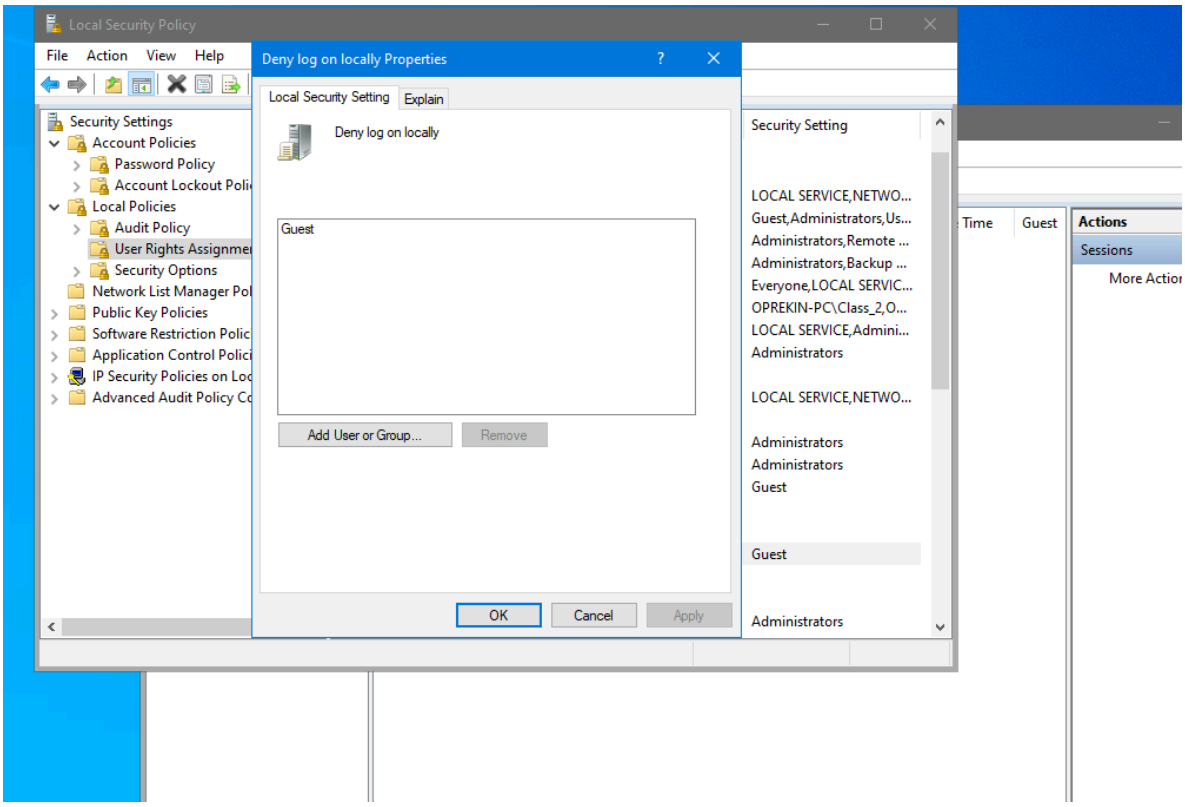


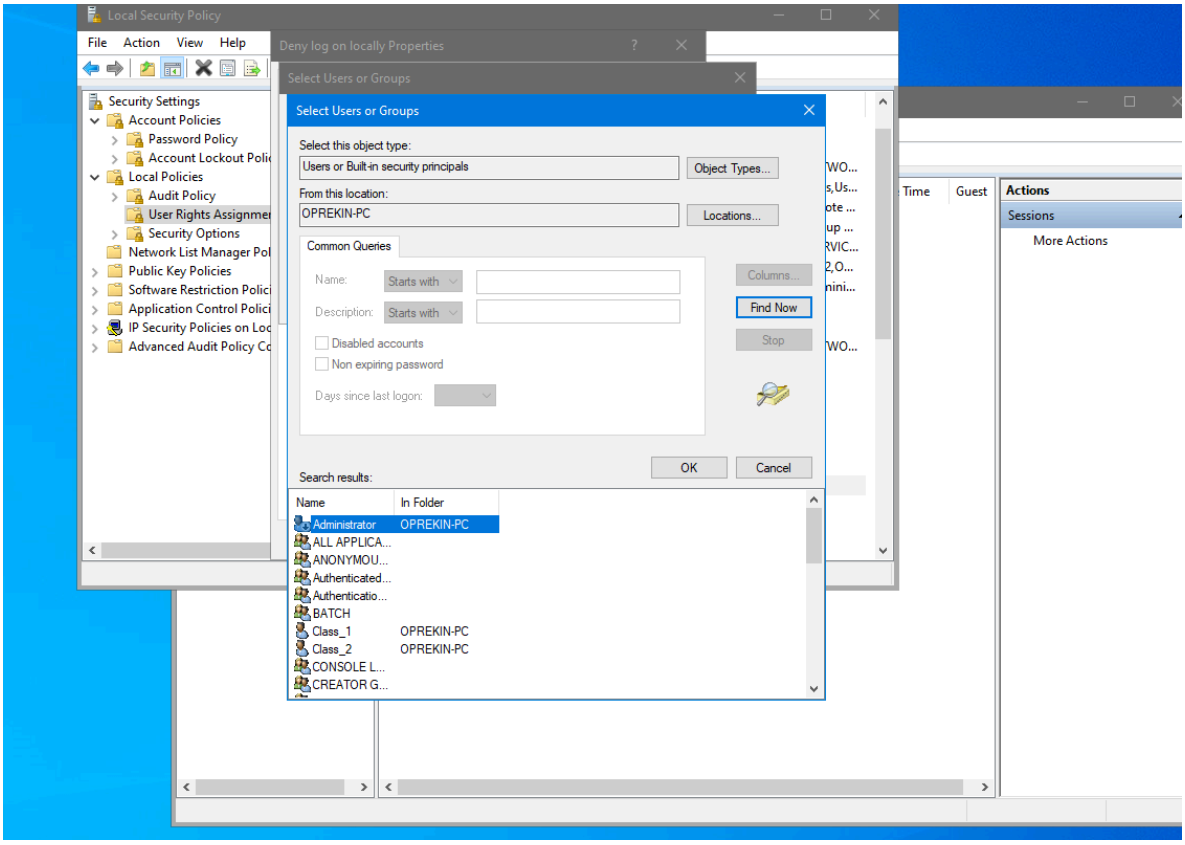
Remove Users y backupOperators

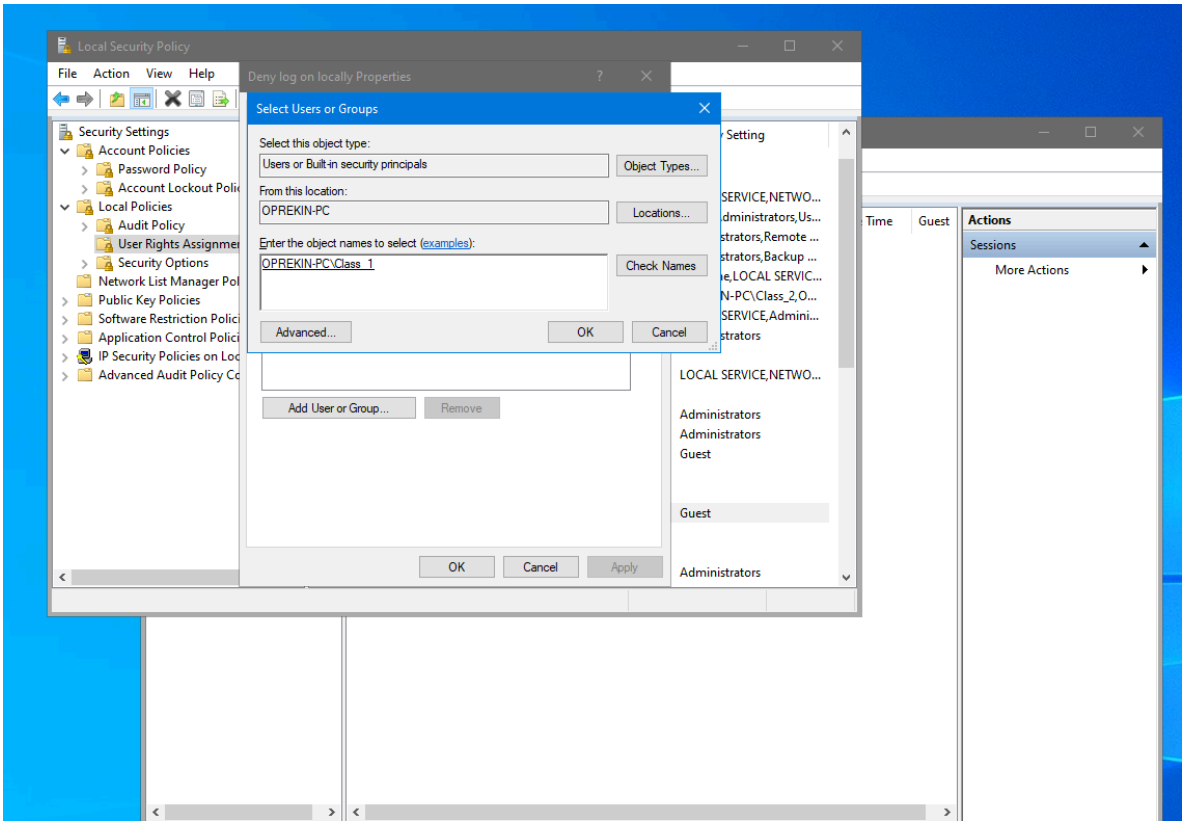


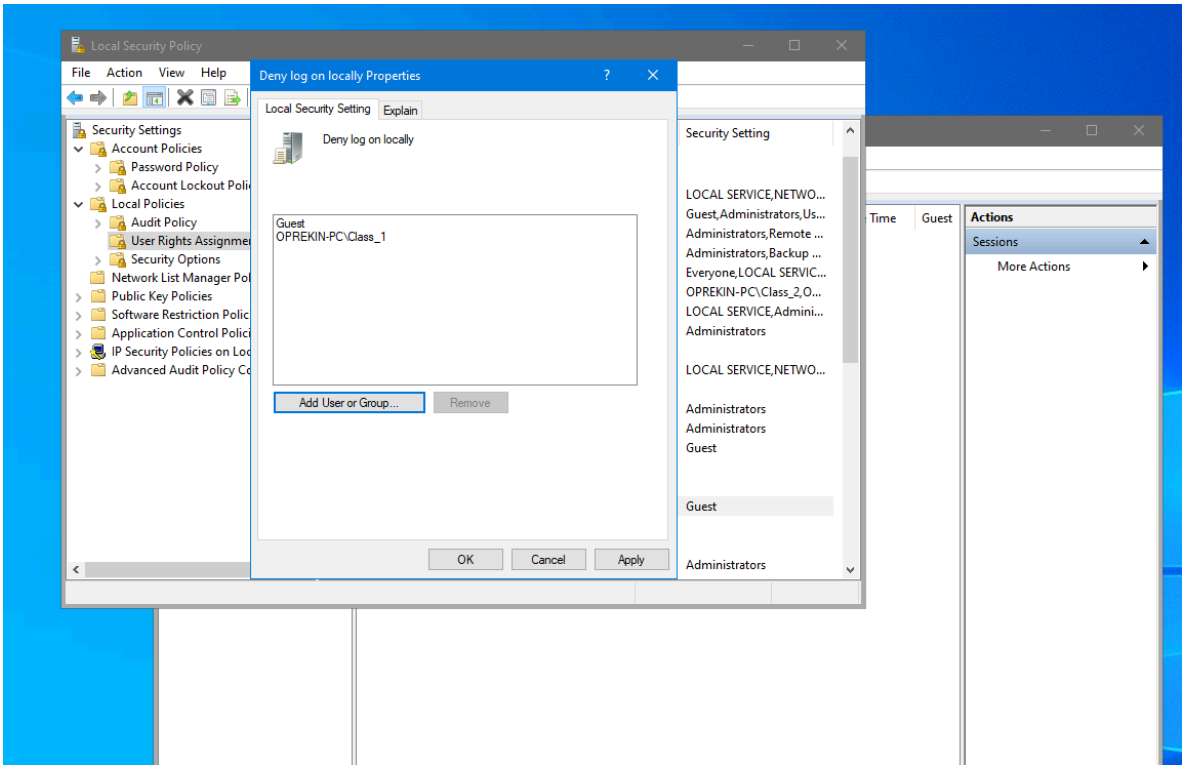
12. Suppose all the standard users are able to log in. How can we deny log on to the specific user “Class_1”?




Local Security Policy
File Action View Help
Deny log on locally Properties
Local Security Setting
Explain
Deny log on locally
Guest
Add User or Group...
Remove
OK
Cancel
Apply
Security Setting
Security Settings
Account Policies
Password Policy
Local Policies
Audit Policy
Security Options
Public Key Policies
Software Restriction Polic
Application Control Polici
Advanced Audit Policy Co
Actions
Sessions
More Actio


Local Security Policy
File Action View Help
Deny log on locally Properties
Select Users or Groups
Select this object type:
Users or Built-in security principals
Object Types...
From this location:
OPREKIN-PC
Locations...
Common Queries
Name:
Starts with
Description:
Starts with
Disabled accounts
Non expiring password
Days since last logon:
Columns...
Find Now
Stop
OK
Cancel
Search results:
Name
In Folder
Administrator
OPREKIN-PC
ALL APPLICA...
ANONYMOU...
Authenticated...
Authenticatio...
BATCH
Class_1
OPREKIN-PC
Class_2
OPREKIN-PC
CONSOLE L...
CREATOR G...
Actions
Sessions
More Actions


Local Security Policy
File Action View Help
Deny log on locally Properties
Select Users or Groups
Select this object type:
Users or Built-in security principals
Object Types...
From this location:
OPREKIN-PC
Locations...
Enter the object names to select (examples):
OPREKIN-PC\Class_1
Check Names
Advanced...
OK
Cancel
Add User or Group...
Remove
Apply
Security Settings
Account Policies
Password Policy
Account Lockout Polic
Local Policies
Audit Policy
User Rights Assignmer
Security Options
Network List Manager Pol
Public Key Policies
Software Restriction Polici
Application Control Polici
IP Security Policies on Loc
Advanced Audit Policy Co
Setting
SERVICE,NETWO...
dministrators,Us...
strators,Remote ...
strators,Backup ...
e,LOCAL SERVIC...
N-PC\Class_2,O...
SERVICE,Admini...
strators
LOCAL SERVICE,NETWO...
Administrators
Administrators
Guest
Guest
Administrators
Time
Guest
Actions
Sessions
More Actions


Local Security Policy
File Action View Help
Deny log on locally Properties
Local Security Setting
Explain
Deny log on locally
Guest
OPREKIN-PC\Class_1
Add User or Group...
Remove
OK
Cancel
Apply
Security Settings
Account Policies
Password Policy
Account Lockout Polic
Local Policies
Audit Policy
User Rights Assignmer
Security Options
Network List Manager Pol
Public Key Policies
Software Restriction Polic
Application Control Polici
IP Security Policies on Loc
Advanced Audit Policy Co
Security Setting
LOCAL SERVICE,NETWO...
Guest,Administrators,Us...
Administrators,Remote ...
Administrators,Backup ...
Everyone,LOCAL SERVIC...
OPREKIN-PC\Class_2,O...
LOCAL SERVICE,Admini...
Administrators
LOCAL SERVICE,NETWO...
Administrators
Administrators
Guest
Guest
Administrators
Time
Guest
Actions
Sessions
More Actions