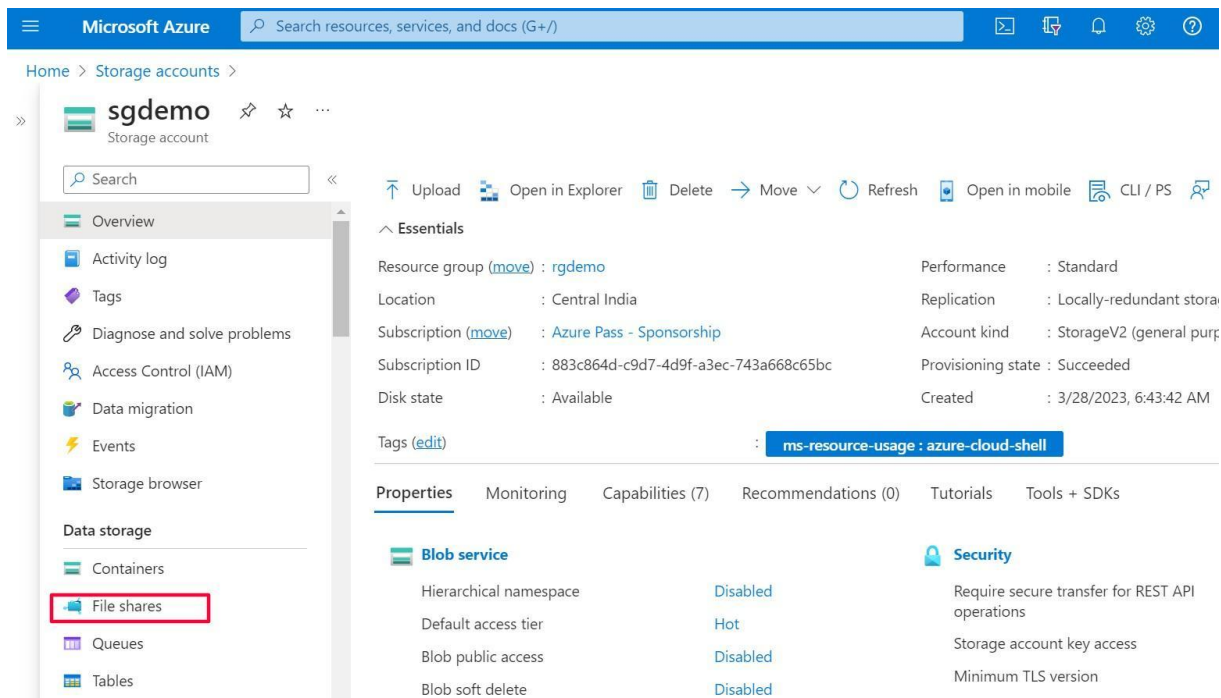


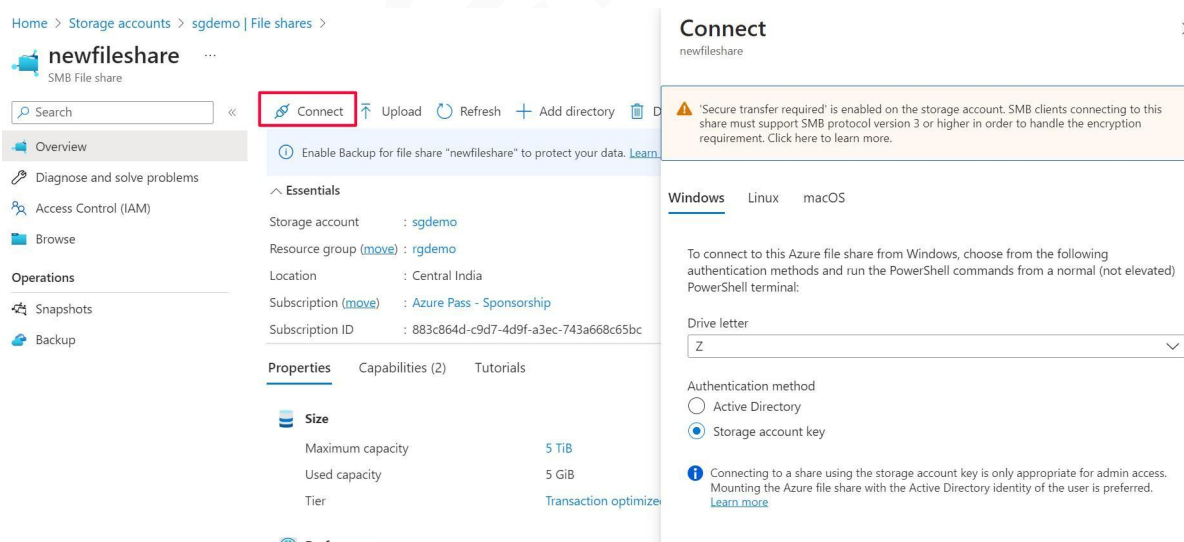


Module 2: Hands-On: File Share with Windows

Step 1: Create a storage account then in the left pane, scroll down and click on file shares



Step 2: Open the file share and then click on Connect



Step 3: Click on show script and then copy the script in the notepad

Connect

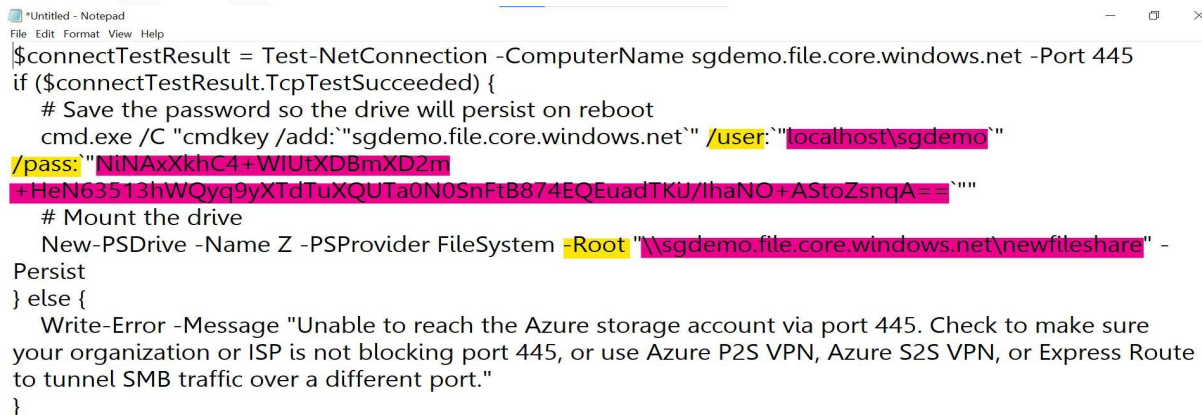
newfileshare

 Connecting to a share using the storage account key is only appropriate for admin access. Mounting the Azure file share with the Active Directory identity of the user is preferred. [Learn more](#)

Hide Script

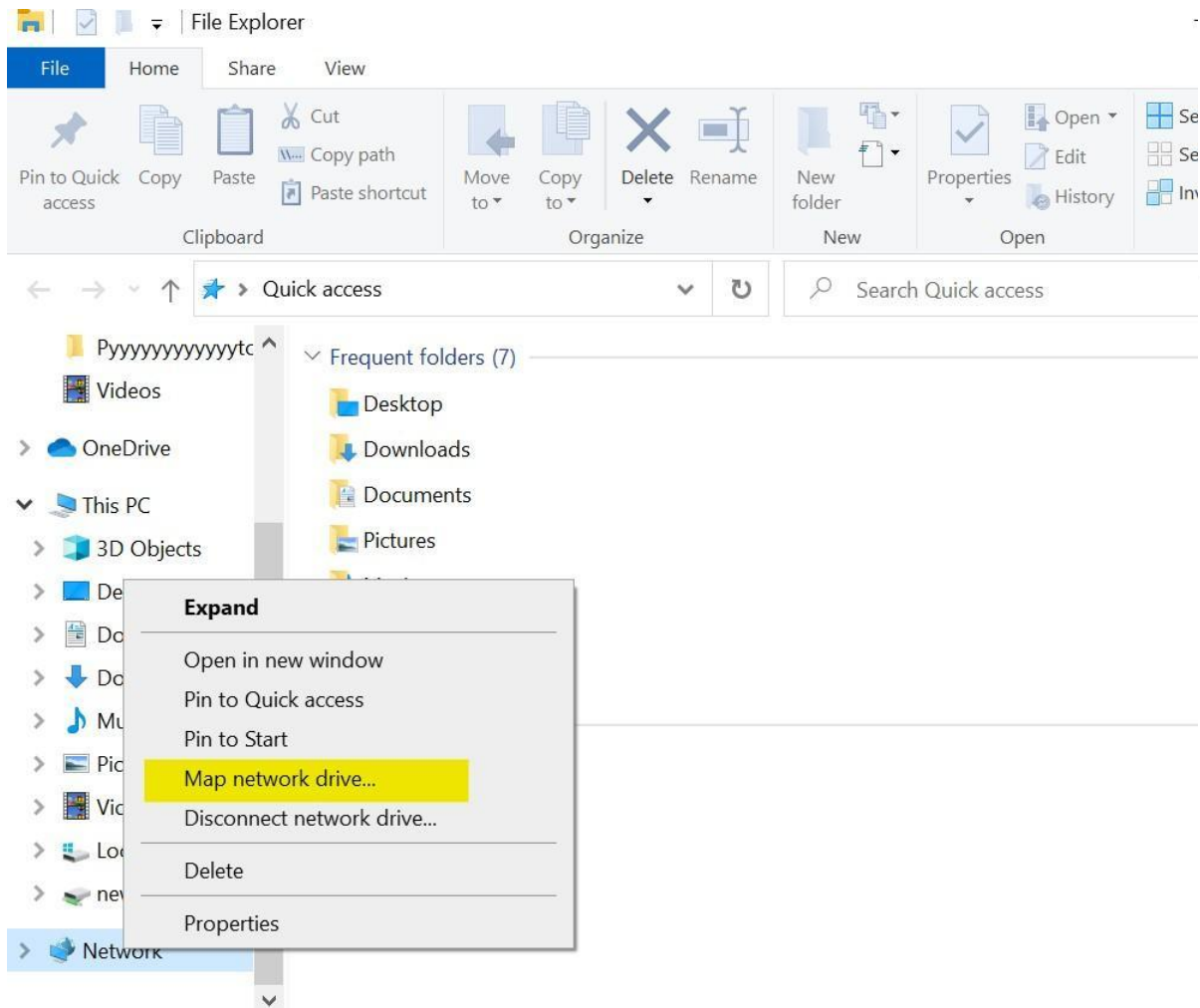
```
$connectTestResult = Test-NetConnection -ComputerName
sgdemo.file.core.windows.net -Port 445
if ($connectTestResult.TcpTestSucceeded) {
    # Save the password so the drive will persist on reboot
    cmd.exe /C "cmdkey /add:"sgdemo.file.core.windows.net`"
/user:"localhost\sgdemo`"
/pass:"NiNAXXkhC4+WIUtXDBmXD2m+HeN63513hWQyq9yXTdTUxQUTa0N0SnFtB
874EQEuadTKiJ/IhaNO+ASToZsnqA= `""
    # Mount the drive
    New-PSDrive -Name Z -PSProvider FileSystem -Root
"\sgdemo.file.core.windows.net\newfileshare" -Persist
} else {
    Write-Error -Message "Unable to reach the Azure storage account via port 445.
Check to make sure your organization or ISP is not blocking port 445, or use Azure
P2S VPN, Azure S2S VPN, or Express Route to tunnel SMB traffic over a different
port."
}
```

Step 4: Now, paste the script over the notepad and extract the username, password and root folder path from the script





```
*Untitled - Notepad
File Edit Format View Help
$connectTestResult = Test-NetConnection -ComputerName sgdemo.file.core.windows.net -Port 445
if ($connectTestResult.TcpTestSucceeded) {
    # Save the password so the drive will persist on reboot
    cmd.exe /C "cmdkey /add:"sgdemo.file.core.windows.net`" /user:"localhost\sgdemo`"
/pass:"NiNAXXkhC4+WIUtXDBmXD2m+HeN63513hWQyq9yXTdTUxQUTa0N0SnFtB874EQEuadTKiJ/IhaNO+ASToZsnqA= `""
    # Mount the drive
    New-PSDrive -Name Z -PSProvider FileSystem -Root "\sgdemo.file.core.windows.net\newfileshare" -
Persist
} else {
    Write-Error -Message "Unable to reach the Azure storage account via port 445. Check to make sure
your organization or ISP is not blocking port 445, or use Azure P2S VPN, Azure S2S VPN, or Express Route
to tunnel SMB traffic over a different port."
}
```

Step 5: Go to This PC in your system and right click on Network, which you will find on the left side. From the pop up, click on Map network drive



Step 6: Fill in the location (which was retrieved from the code) and tick both the boxes and click Finish

✕

  Map Network Drive

What network folder would you like to map?

Specify the drive letter for the connection and the folder that you want to connect to:

Drive:

Z: ▾

Folder:

\\sgdemo.file.core.windows.net\newfileshare ▾

Browse...

Example: \\server\share

☒ Reconnect at sign-in

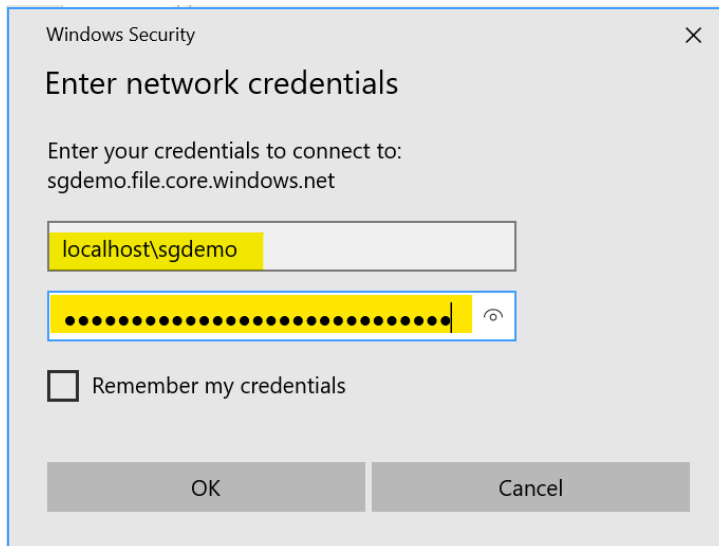
☒ Connect using different credentials

[Connect to a Web site that you can use to store your documents and pictures.](#)

Finish

Cancel

Step 7: Wait for it to connect and fill in the login credentials which were retrieved from the file. Click on OK, wait and then click on OK again.



Step 8: Once it is connected, go to your PC and under Network locations, you can find the file which is made

