

# INNOVACIÓN VIRTUAL



## Inteligencia Artificial

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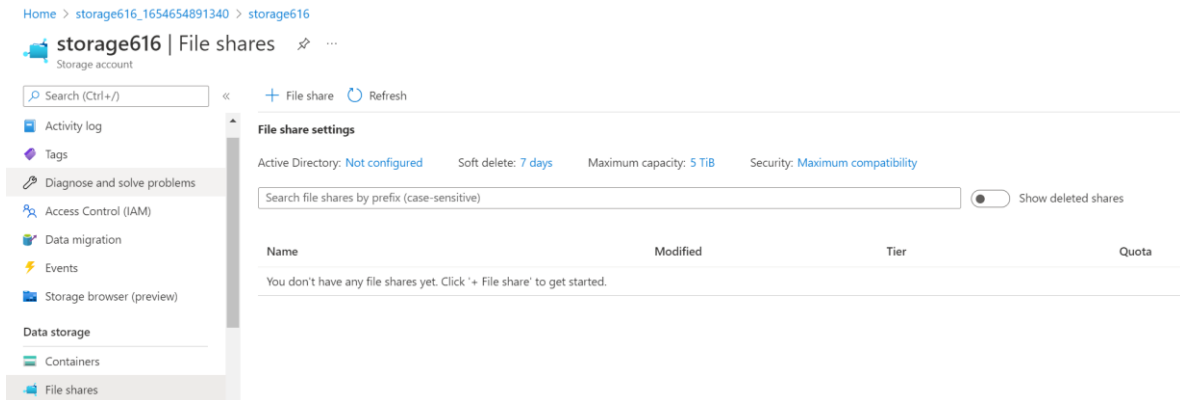
**Semana 2:** *Recursos de Computo - Azure*

**Grupo:** *IA*      **Tópico:** *Practica #9*

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## File Storage

Para el File storage debemos de ir a Files shares y crear un file share



Nos saldrá la siguiente pestaña la cual debemos de llenar

### New file share

Name \*

glosario

Tier ⓘ

Transaction optimized

Performance

Maximum IO/s ⓘ

1000

Egress Rate ⓘ

60 MiB / s

Ingress Rate ⓘ

60 MiB / s

Maximum capacity

5 TiB

Large file shares

Disabled

You can improve performance and maximum share capacity by enabling large file shares for this storage account. [Learn more](#)

To use the SMB protocol with this share, check if you can communicate over port 445. These scripts for [Windows clients](#) and [Linux clients](#) can help. Learn how to [circumvent port 445 issues](#).

Create

Cancel

Y le damos en upload para que después seleccionamos el archivo

> storage616 >

Connect Upload Add directory Refresh Delete share Change tier Edit quota

Search files by prefix

Name	Type
No files found.	

Upload files

glosario

Files

Select a file

☐ Overwrite if files already exist

Upload

Y cargamos el archivo


Name	Type
 V2 Glosario de términos Innovación.pdf	File

Ahora vamos a conectar y seleccionamos la opción que sea la adecuada para nosotros

storage616 >

Connect Upload Add directory Refresh Delete share Change tier

Search files by prefix

Name	Type
 V2 Glosario de términos Innovación.pdf	File

Connect

glosario

'Secure transfer required' is enabled on the storage account. SMB clients connecting to this share must support SMB protocol version 3 or higher in order to handle the encryption requirement. Click here to learn more.

Windows Linux macOS

To connect to this Azure file share from Windows, choose from the following authentication methods and run the PowerShell commands from a normal (not elevated) PowerShell terminal:

Drive letter

Z

Authentication method

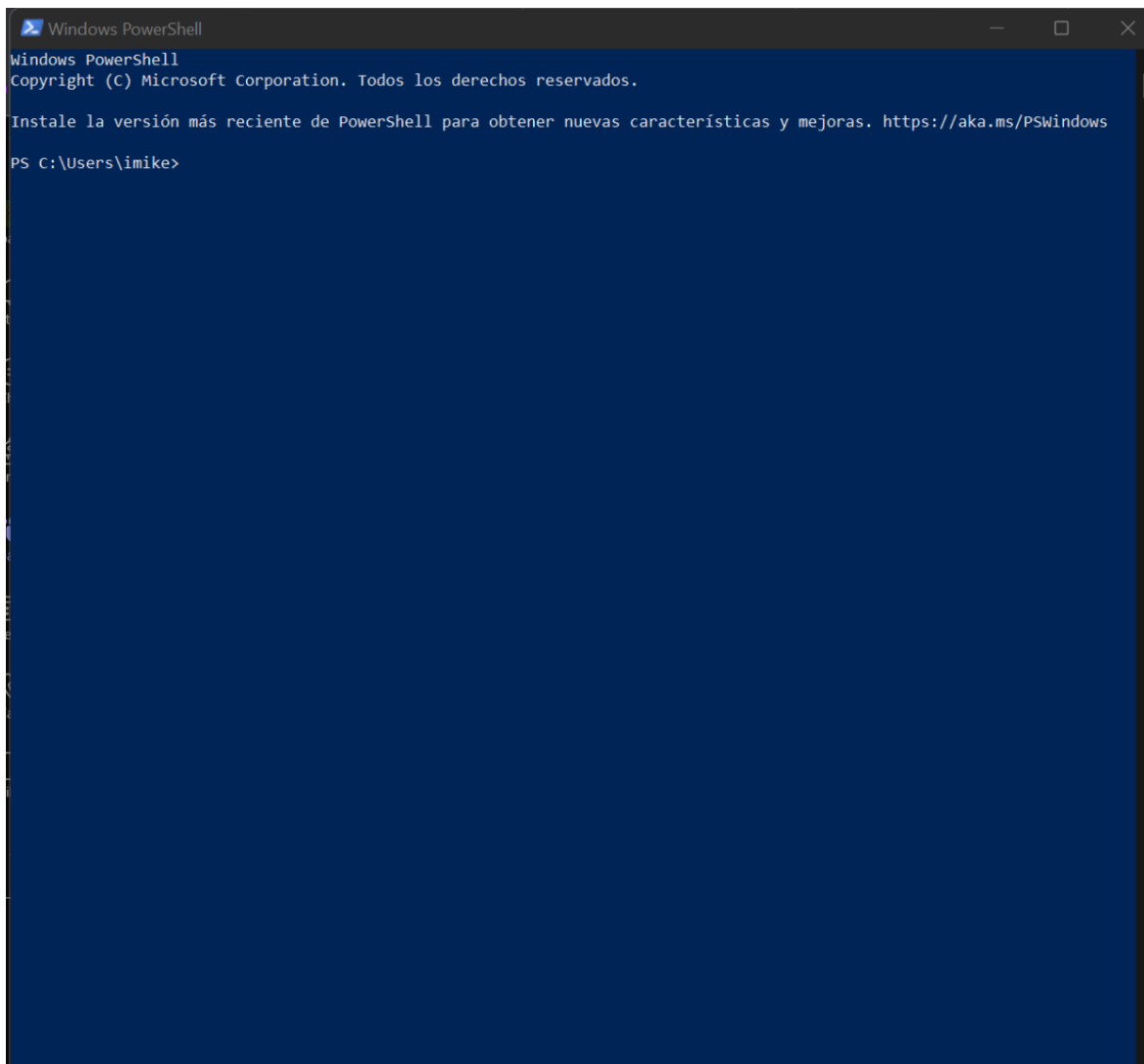
☐ Active Directory

☒ Storage account key

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

Para conectar, debemos de ir a powershell, con esto mismo podemos conecatarlas desde nuestras maquinas virtuales

A screenshot of a Windows PowerShell terminal window. The window has a dark blue background and a title bar that reads "Windows PowerShell". The text inside the window is white. It shows the copyright notice for Microsoft Corporation, a message to install the latest version of PowerShell, and the current directory path "PS C:\Users\imike>".

```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

PS C:\Users\imike>
```

Simple y sencillamente copiamos y pegamos

```
Windows PowerShell
Copyright (c) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

PS C:\Users\imike> $connectTestResult = Test-NetConnection -ComputerName storage616.file.core.windows.net -Port 445
> if ($connectTestResult.TcpTestSucceeded) {
>     # Save the password so the drive will persist on reboot
>     cmd.exe /C "cmdkey /add:"storage616.file.core.windows.net" /user:"localhost\storage616" /pass:"h5G6PJNbb8Wct
>     # Mount the drive
>     New-PSDrive -Name Z -PSProvider FileSystem -Root "\\storage616.file.core.windows.net\glosario" -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 di
>     ferent port."
> }
```

Y podemos observar que se cargo el archivo




```
>> }

CMDKEY: credencial agregada correctamente.

Name          Used (GB)  Free (GB) Provider      Root                                          CurrentLocation
-----
Z              0.00      5120.00 FileSystem    \\storage616.file.core.windows.n...

PS C:\Users\imike>
```

En add directory podemos crear carpetas

 Connect  Upload  Add directory

 Search files by prefix

Name

 Things

Podemos editar los metadata

## File metadata



V2 Glosario de términos Innovación.pdf

key

value

Hello



There

