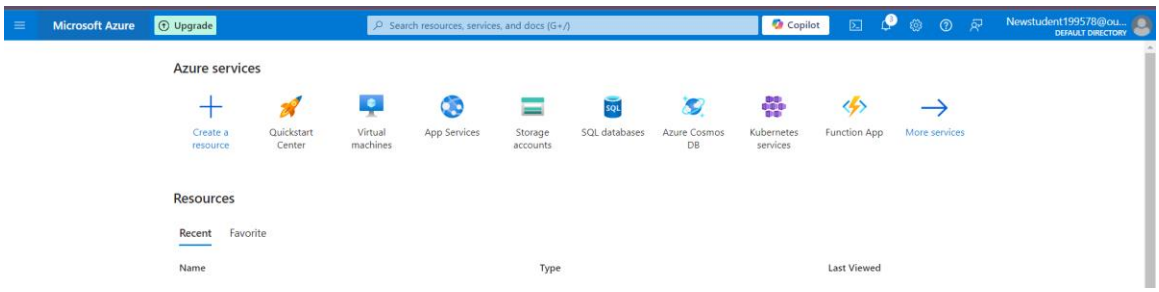
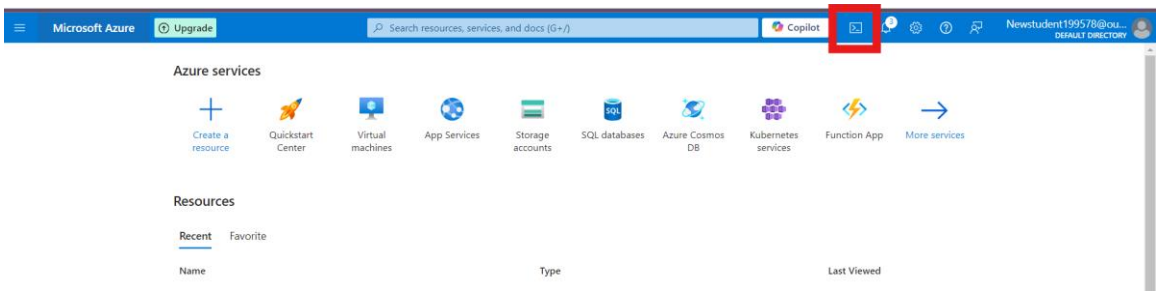
Step 1: Connect to Azure Cloud Shell

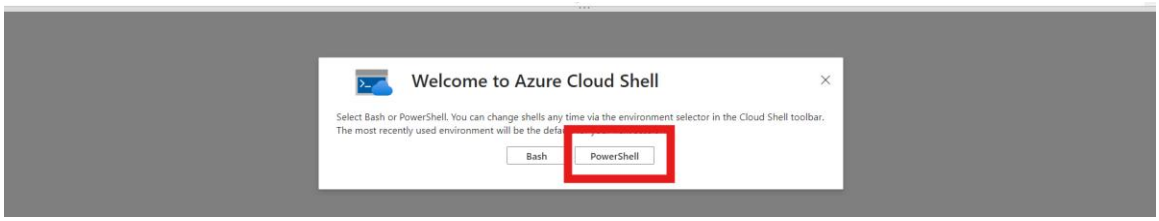
1. Go to the Azure Portal.



2. Click on the **Cloud Shell** icon (a terminal icon) at the top-right corner of the portal.



3. Select **PowerShell**.



4. The Cloud Shell will automatically connect to your Azure environment.

Step 2: Create a Resource Group

Once inside Cloud Shell:

PowerShell:

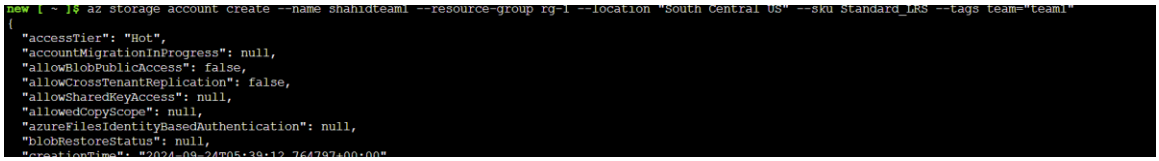
1. Run the following command to create the resource group:

   New-AzResourceGroup -Name "rg-1" -Location "South Central US"

1. Create 3 Storage Accounts with “Team” Tags

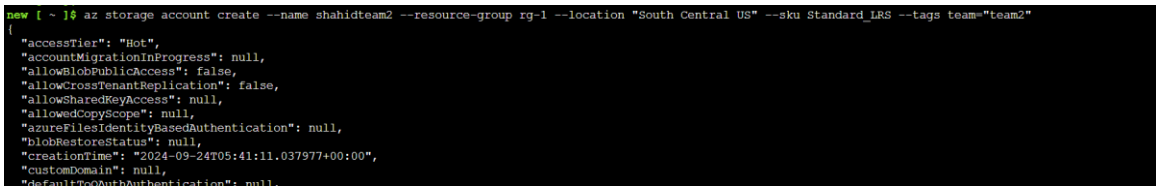
Create Storage Account for Team 1

az storage account create --name shahidteam1 --resource-group rg-1 --location "South Central US" --sku Standard_LRS --tags team="team1"



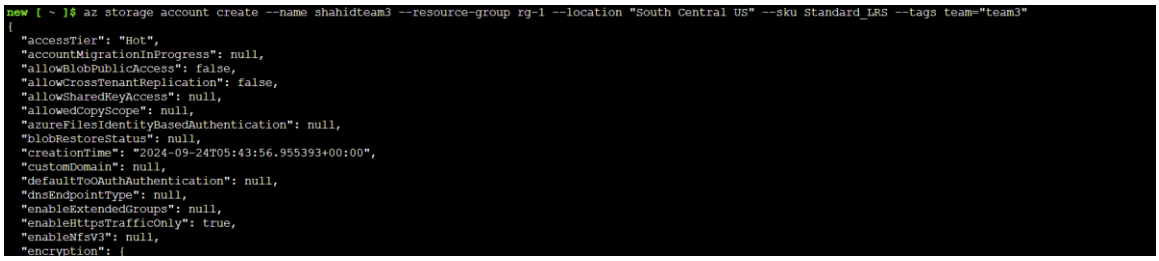
Create Storage Account for Team 2

az storage account create --name shahidteam2 --resource-group rg-1 --location "South Central US" --sku Standard_LRS --tags team="team2"



Create Storage Account for Team 3

az storage account create --name shahidteam3 --resource-group rg-1 --location "South Central US" --sku Standard_LRS --tags team="team3"



2. Create One More Storage Account for Team 2

az storage account create --name shahidteam2additional --resource-group rg-1 --location "South Central US" --sku Standard_LRS --tags team="team2"

```
new [ ~ ]$ az storage account create --name shahidteam2additional --resource-group rg-1 --location "South Central US" --sku Standard_LRS --tags team="team2"
{
  "accessTier": "Hot",
  "accountMigrationInProgress": null,
  "allowBlobPublicAccess": false,
  "allowCrossTenantReplication": false,
  "allowSharedKeyAccess": null,
  "allowedCopyScope": null,
  "azureFilesIdentityBasedAuthentication": null,
  "blobRestoreStatus": null,
  "creationTime": "2024-09-24T05:46:22.919011+00:00",
  "customDomain": null,
  "defaultToOAuthAuthentication": null,
```

3. List All Resources for Team 2 Using Tags

az resource list --tag team="team2" --output table

```
new [ ~ ]$ az resource list --tag team="team2" --output table
Name                   ResourceGroup    Location        Type                                Status
---------------------  ---------------  --------------  ----------------------------------  --------
shahidteam2            rg-1             southcentralus  Microsoft.Storage/storageAccounts
shahidteam2additional  rg-1             southcentralus  Microsoft.Storage/storageAccounts
new [ ~ ]$
```

1. Create a File Share

Use the following command to create a file share:

az storage share create --name shahidteam1fileshare --account-name shahidteam2

```
new [ ~ ]$ az storage share create --name shahidteam1fileshare --account-name shahidteam2

There are no credentials provided in your command and environment, we will query for account key for your storage account.
It is recommended to provide --connection-string, --account-key or --sas-token in your command as credentials.

In addition, setting the corresponding environment variables can avoid inputting credentials in your command. Please use --help to get more information about environment
riable usage.
{
  "created": true
}
```

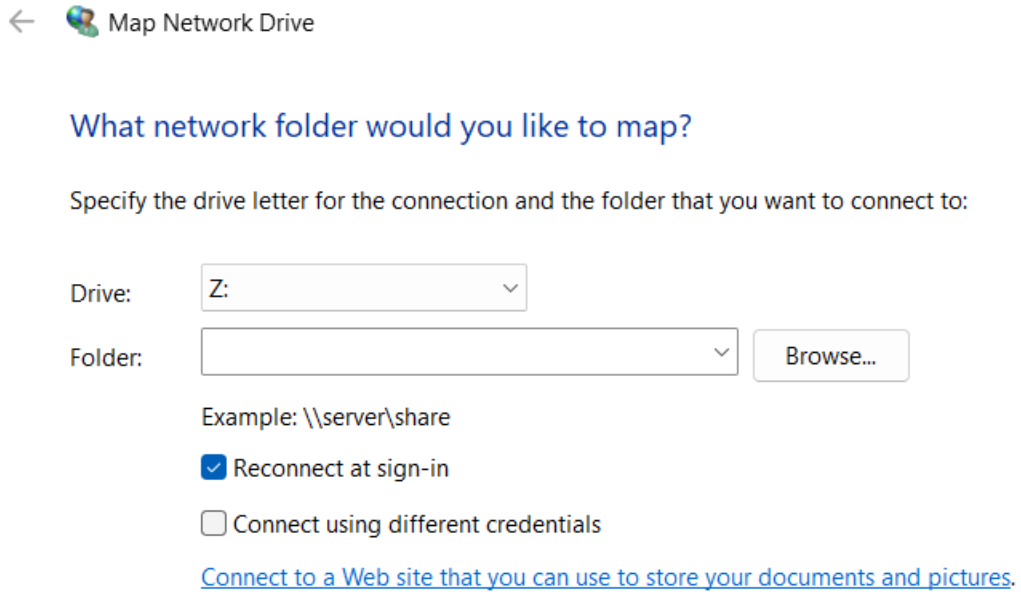
2. Mount the File Share on Windows

Step 1: Install Azure Storage Explorer

You can use Azure Storage Explorer or the built-in Windows features to mount the file share. Here's how to do it using Windows Explorer:

Step 2: Mounting the File Share

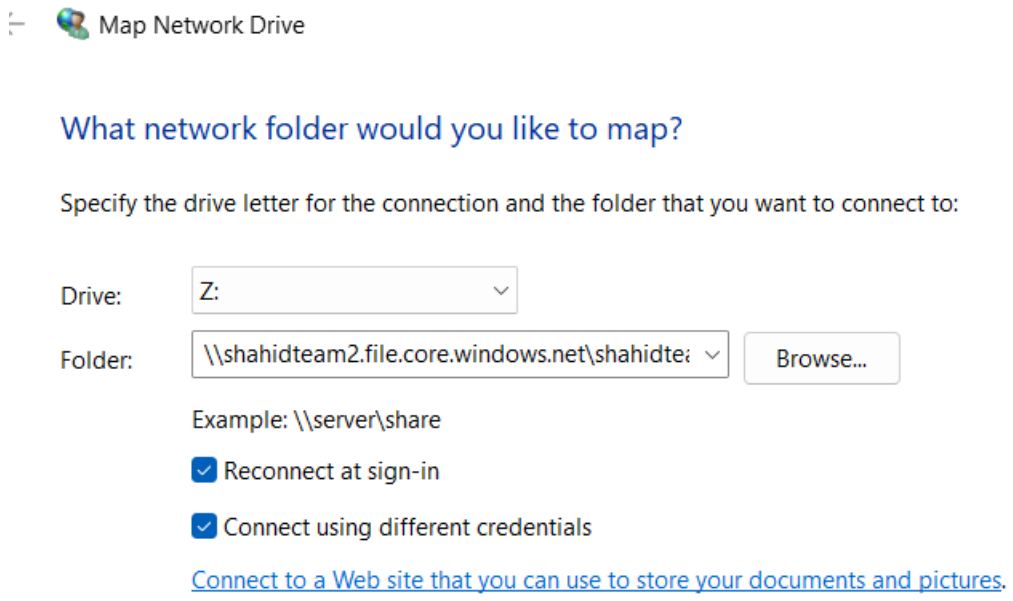
1. Open **File Explorer**.
2. Click on **This PC**.
3. Click on the **Computer** tab and then select **Map network drive**.



4. Choose a drive letter (e.g., Z:).
5. In the Folder box, enter the following:

\\shahidteam2.file.core.windows.net\shahidteam1fileshare

6. Click on **Connect using different credentials**.



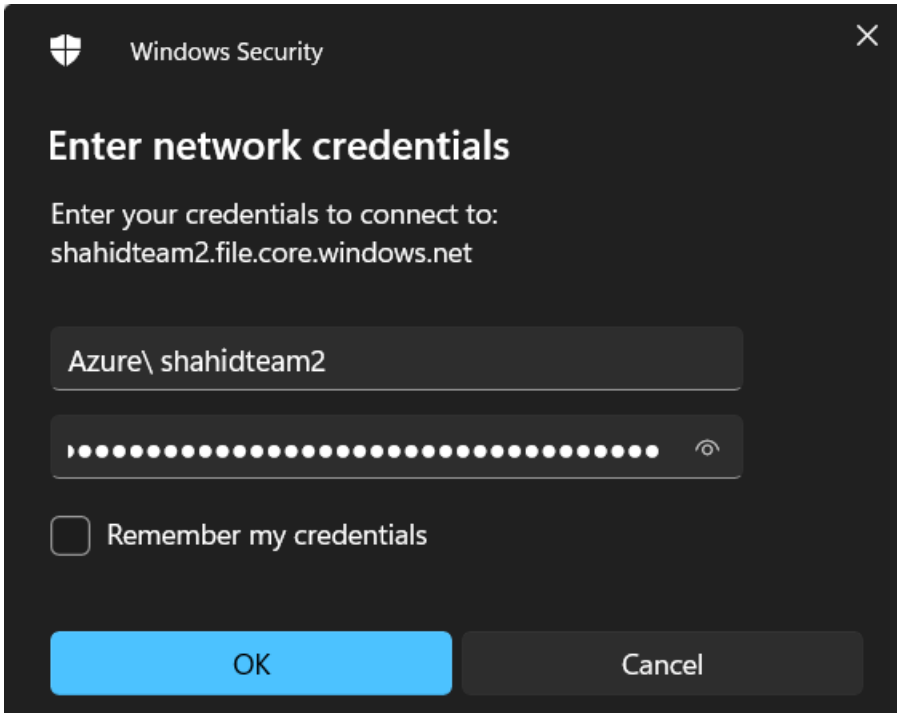
7. For the username, enter:

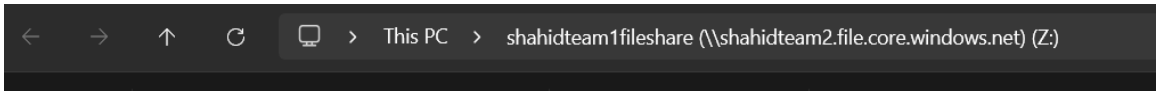
   Azure\shahidteam2

8. For the password, use a storage account key, which you can get by running:

az storage account keys list --account-name shahidteam2 --query "[0].value" --output tsv

9. Click **OK** to mount the drive.





3. Mount the File Share on Linux

Step 1: Install cifs-utils

You need to have cifs-utils installed. You can install it using the following command:

For Ubuntu:

sudo apt update

sudo apt install cifs-utils

Step 2: Create a Mount Point

Create a directory to mount the file share:

sudo mkdir /mnt/shahidteam2

Step 3: Mount the File Share

Use the following command to mount the file share:

sudo mount -t cifs //shahidteam2.file.core.windows.net/shahidteam1fileshare /mnt/shahidteam2 -o

vers=3.0,username=shahidteam2,password=<password>',dir_mode=0777,file_mode=0777,sec=ntlmssp