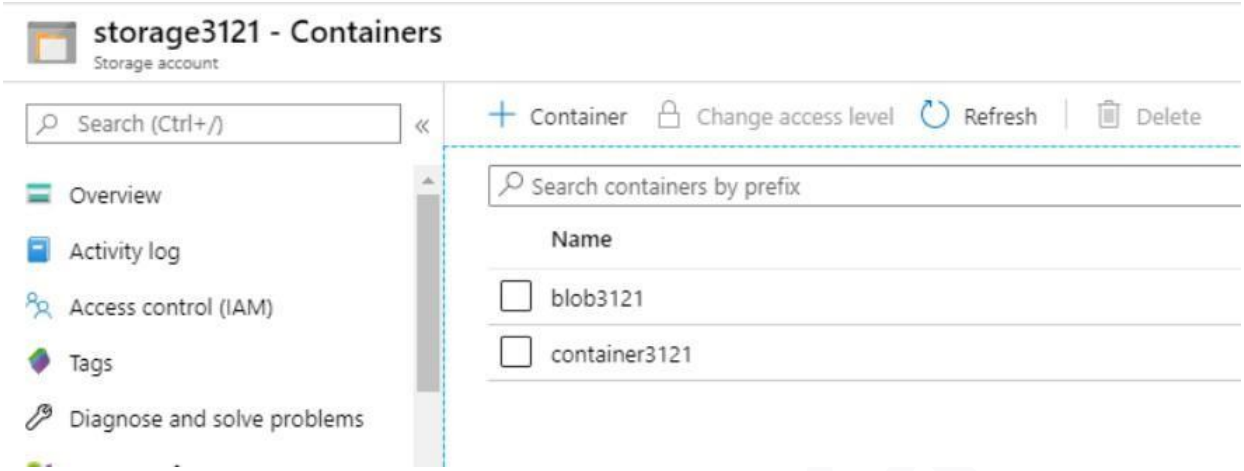
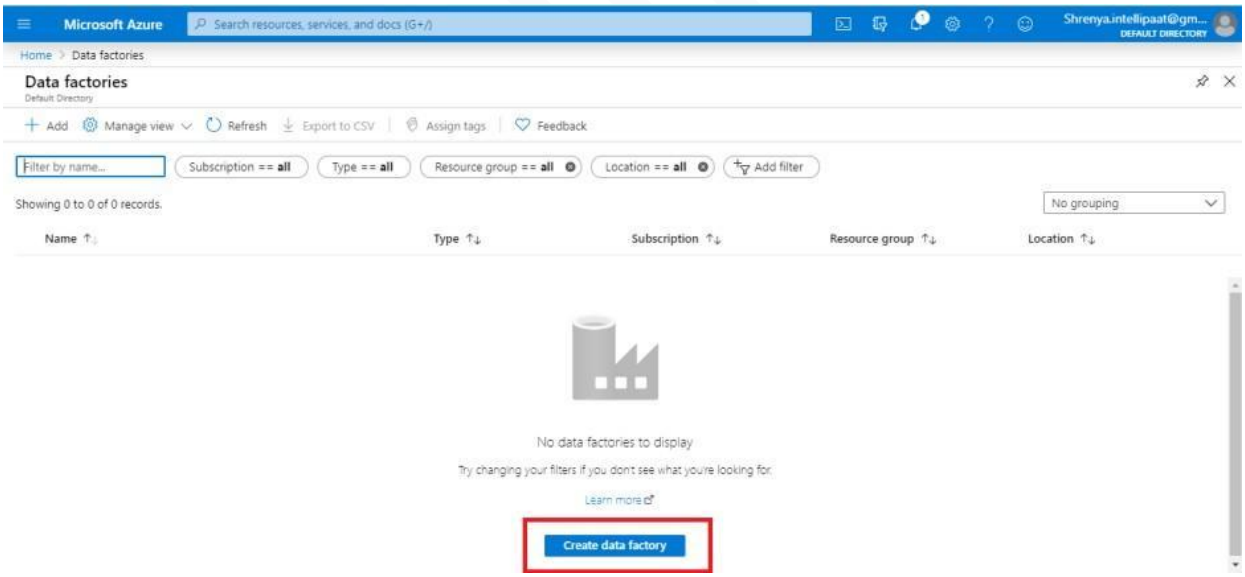
Module 3: Hands-On: Use Azure Data Factory to Transfer Data to Azure

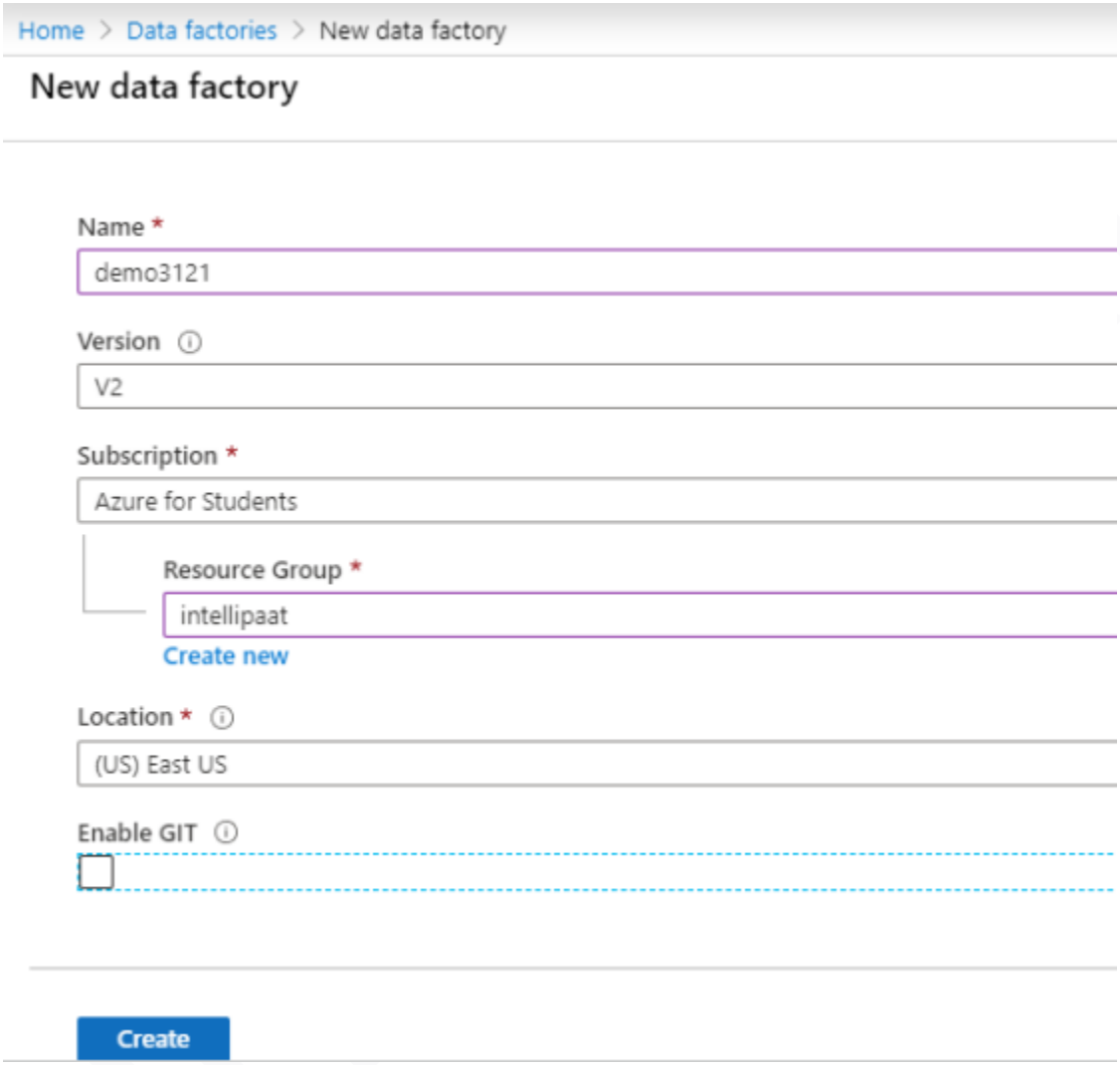
Step 1: In Portal search for Storage Account and click on it. Create two containers and upload a file in 'container3121'.



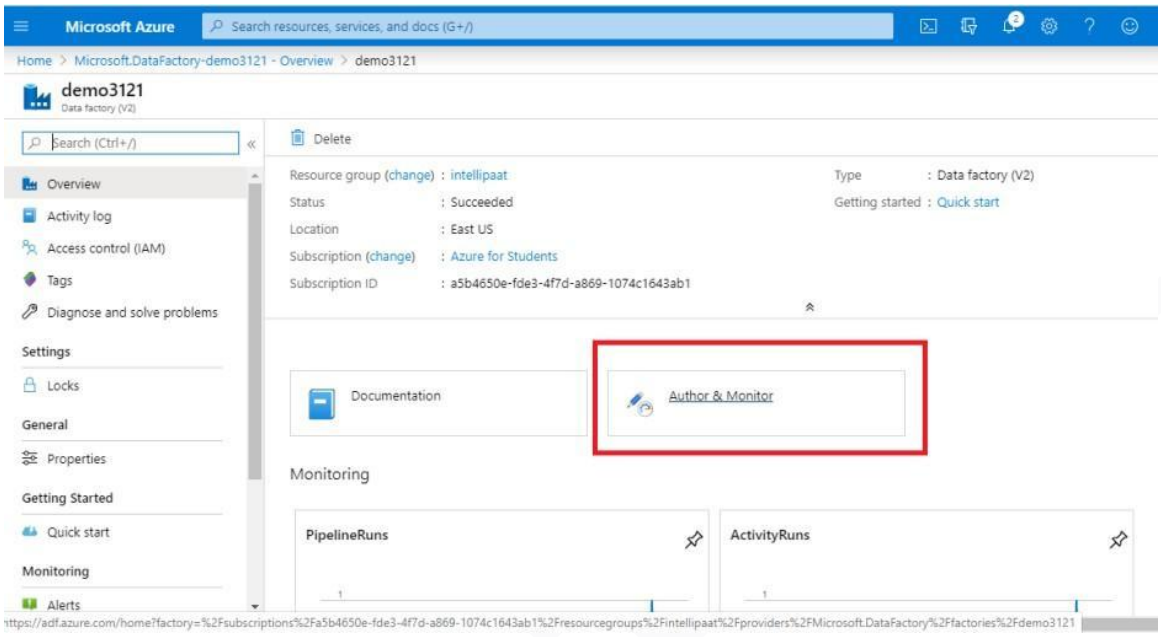
Step 2: In the search tab, look for 'Data factory' and click on the Azure service. Click on 'Create Data Factory' at the bottom of the screen



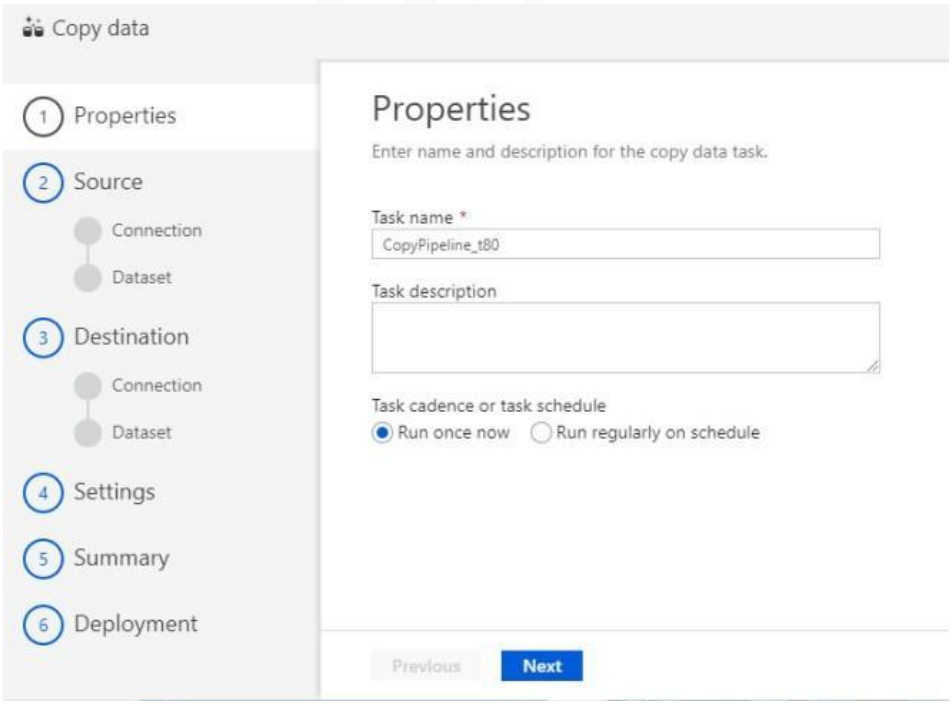
Step 3: Enter details such as the name of the data factory, resource group, and region of deployment. Click on ‘create’ and wait for it to get deployed



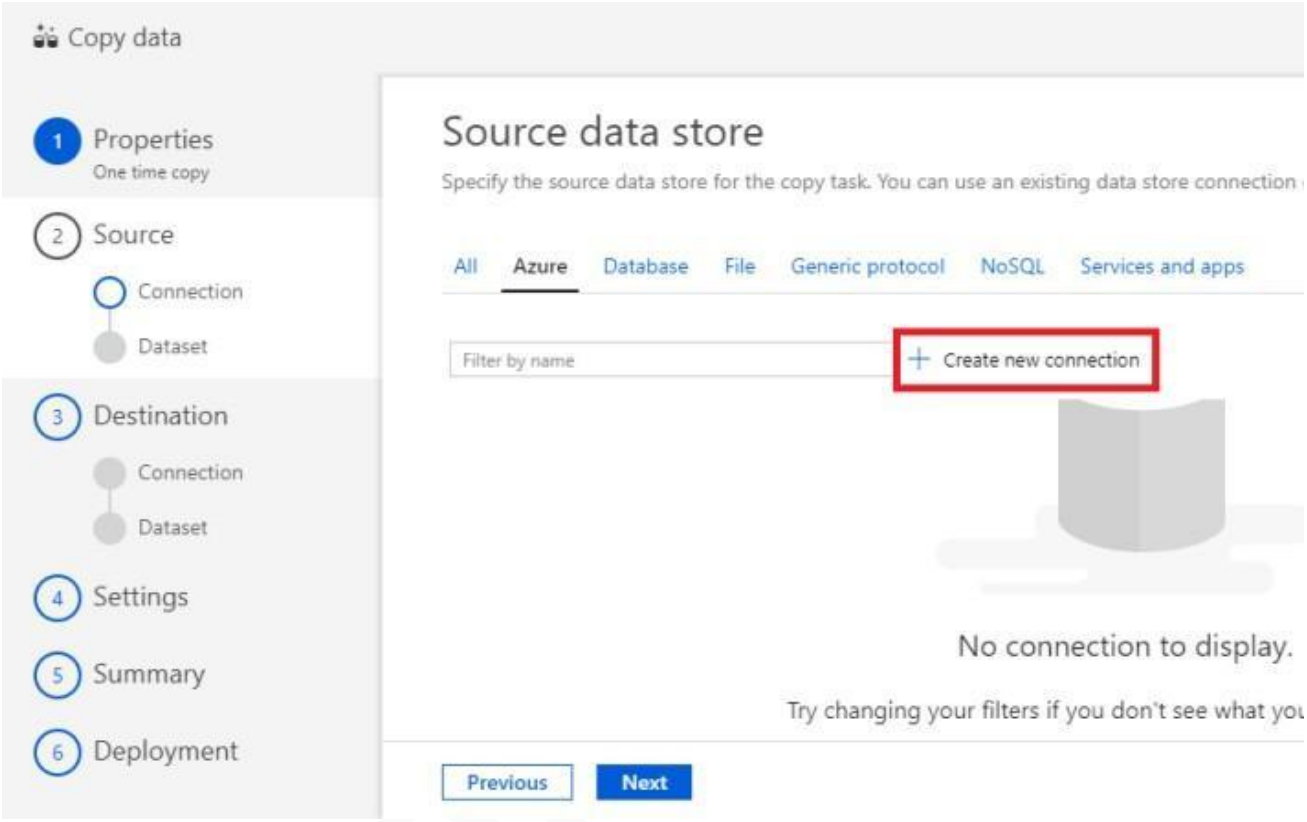
Step 4: Go to the resource, once it is deployed and click on 'Authorize and Monitor' on the dashboard



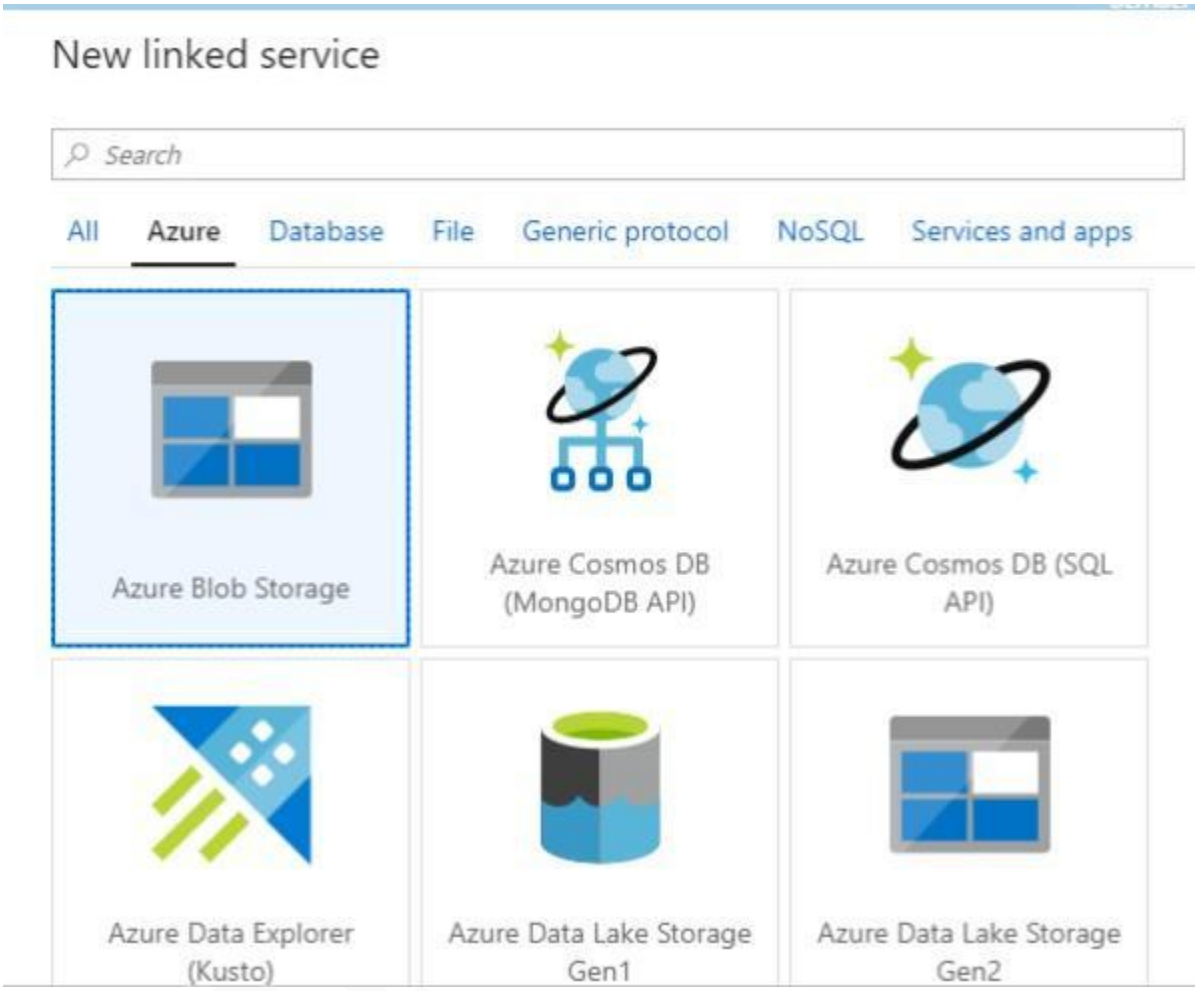
Step 5: It will redirect you to the resource main page. Click on 'Copy Data'. It will take you to a 6-step wizard to set up the source and destination connections. Under the 'Properties' tab, fill in the details for the task name and description.



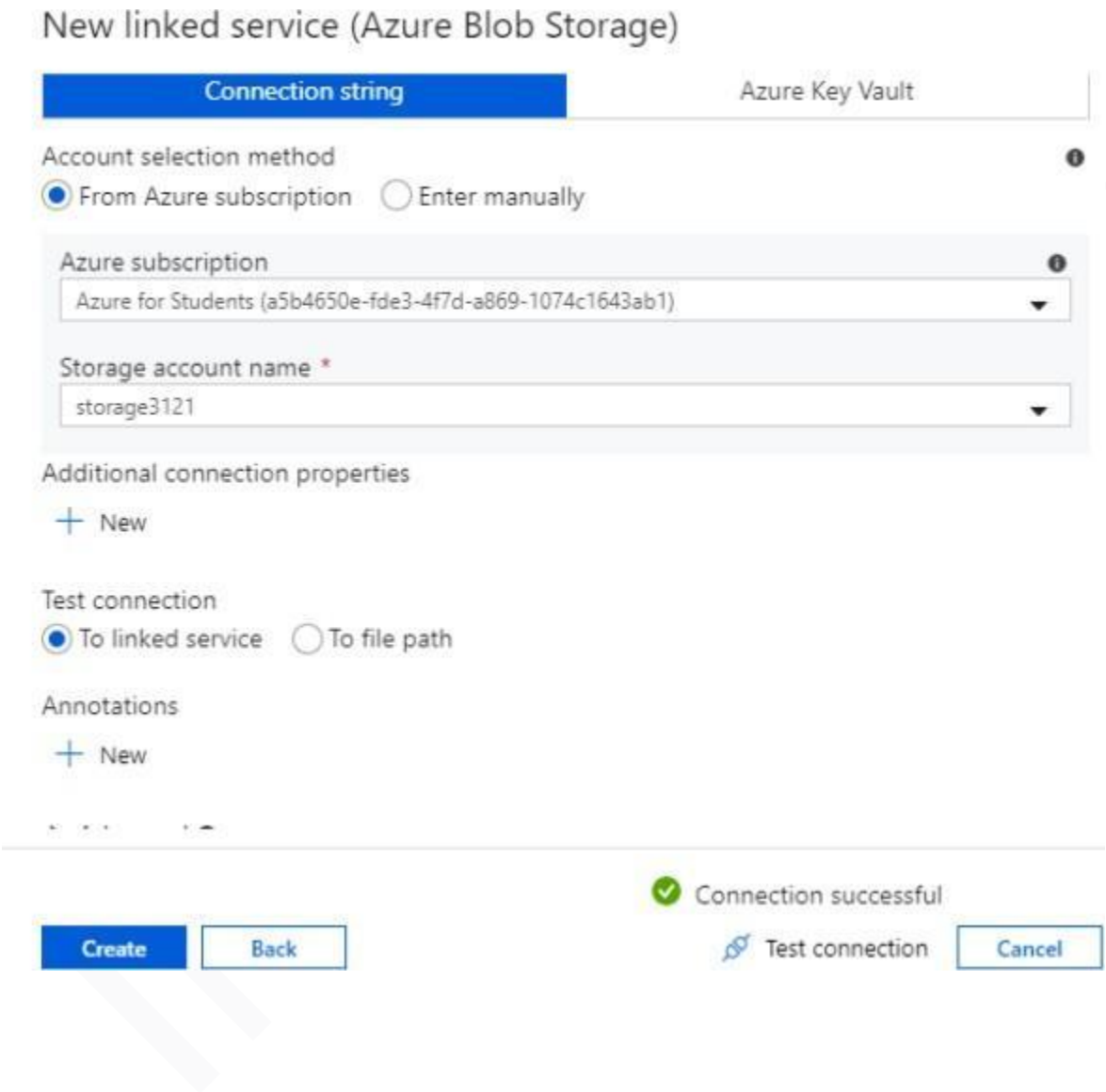
Step 6: In step 2, you have to enter the details for the source. This is the storage from where you have to transfer the files. Click on ‘Create new connection’



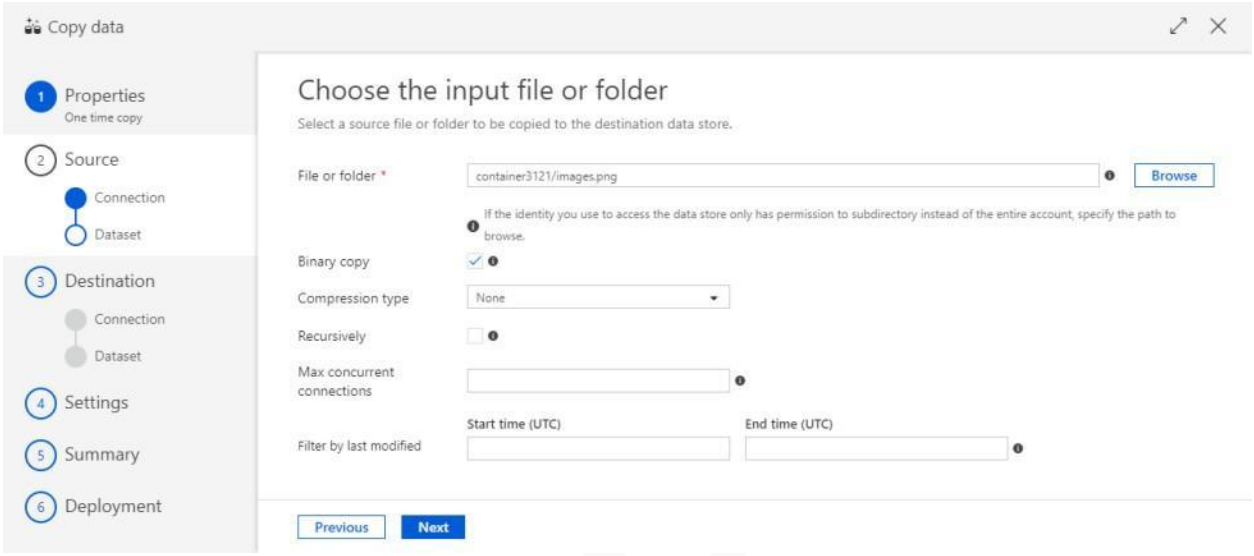
Step 7: Select the New linked service type as ‘Azure Blob Storage’. Click on ‘Continue’



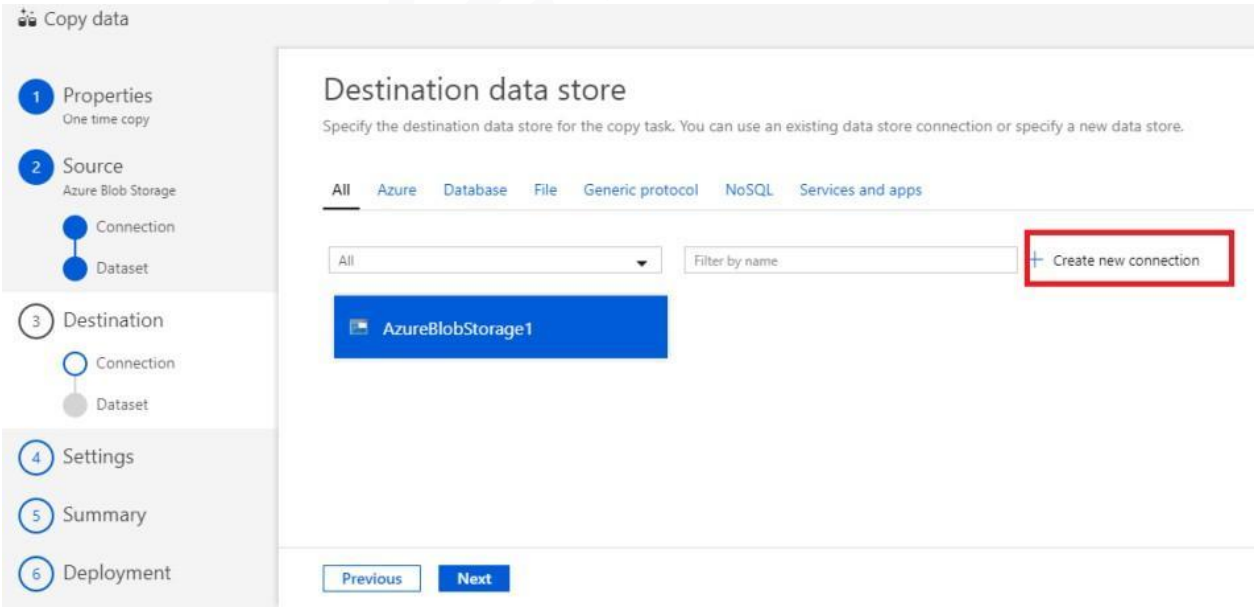
Step 8: Fill in the details for the Blob Storage. Select the preferred Azure subscription and the Storage account name. Click on 'Test connection' to test it. If it says 'Connection successful' then click on 'Create'



Step 9: Enter the details of the file that has to be transferred. Browse the location for the 'Browse' option on the right



Step 10: In step 3, follow the same procedure to set up the Destination data store



Step 11: Select the data store and click on ‘Next. Browse for the Destination folder path and click on ‘Next’. Enter the Performance setting details and click on ‘Next’, now confirm that all the information is correct and click on ‘Next’

Step 12: Once it says ‘Deployment Complete’, click on ‘Finish’