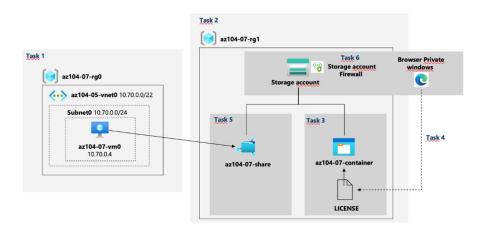
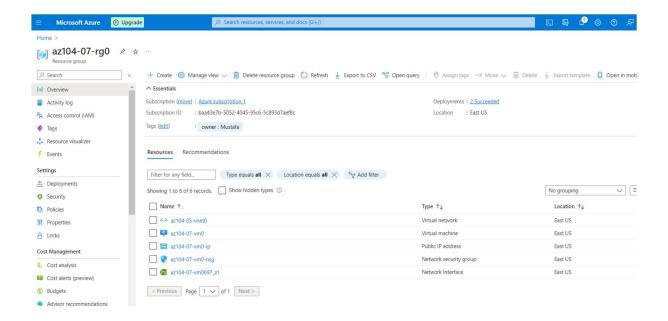
Azure Storage Account – Assignment 6



Assignment – 6 Solution steps and screen shots:

• Task 1: Provision the lab environment:

In this step from Azure portal, I created resource groups, networks, subnets, and Virtual machine.

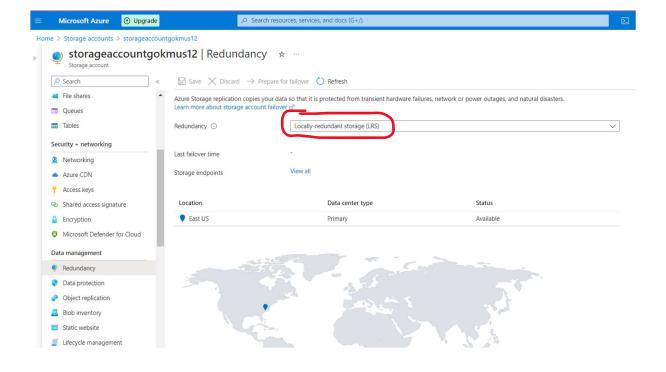


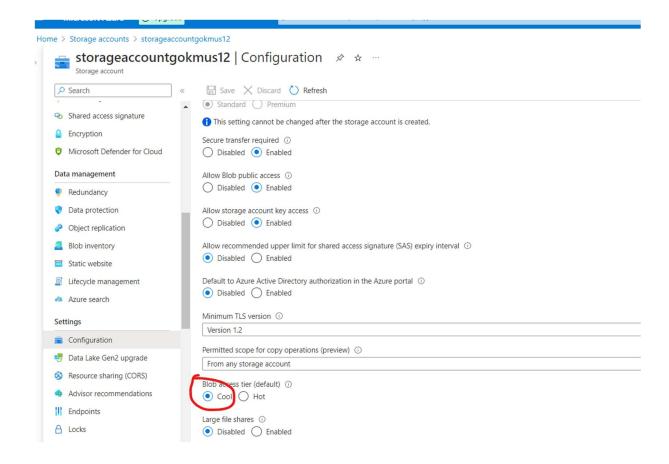


• Task 2: Create and configure Azure Storage accounts:

In this task, I created and configured an Azure Storage account named "storageaccountgokmus12"

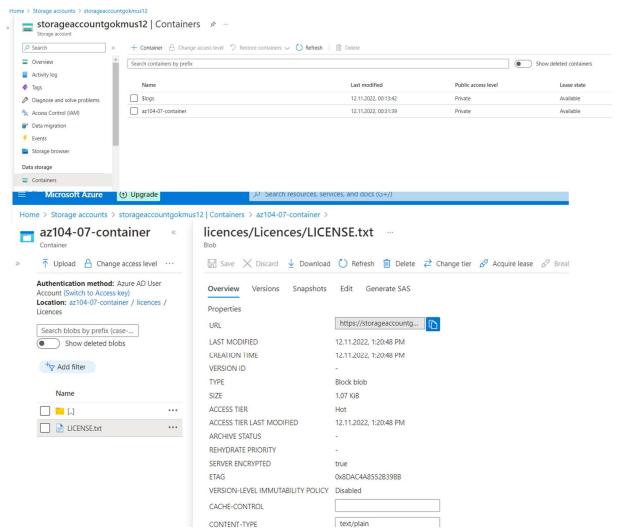
In the Redundancy scope Geo-Replication is as a "**LRS**" selected and Blob access tier is as "**cool**" configured.





• Task 3: Manage blob storage:

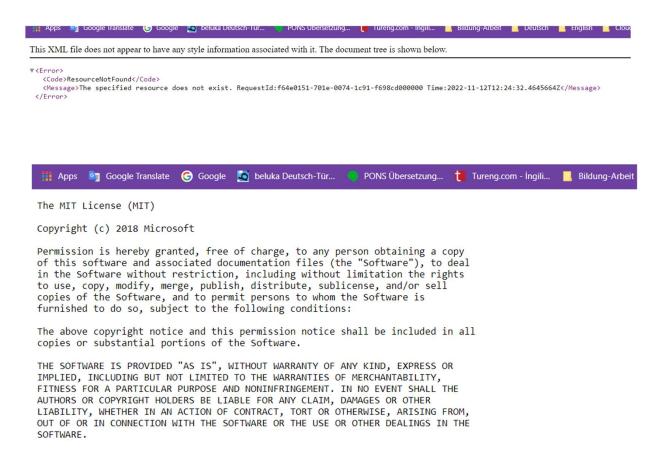
In this task, from Azure portal I created a blob container (az104-04-container) and uploaded a blob into it. After creating container, I added a blob (LICENSE.txt file) in to the container.



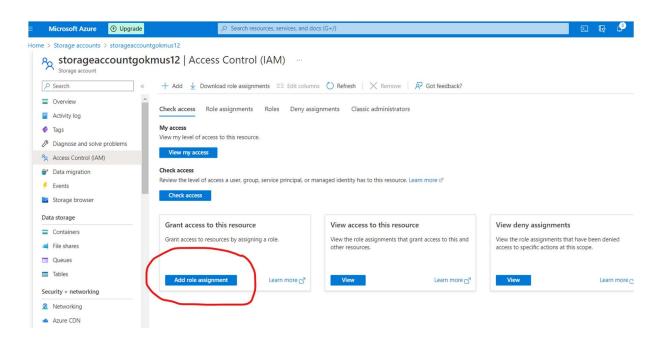
Task 4: Manage authentication and authorization for Azure Storage:

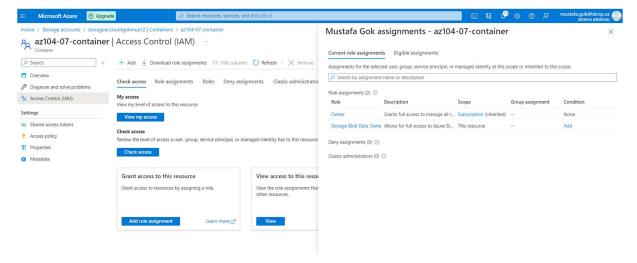
In this task, I configured authentication and authorization for Azure Storage. First I copied the URL address and tested IE on browser, I cannot reach the LICENSE.txt file. (as shown following)

Then I generated SAS token, again tested the entering. This time I reached and downloaded LICENSE file.



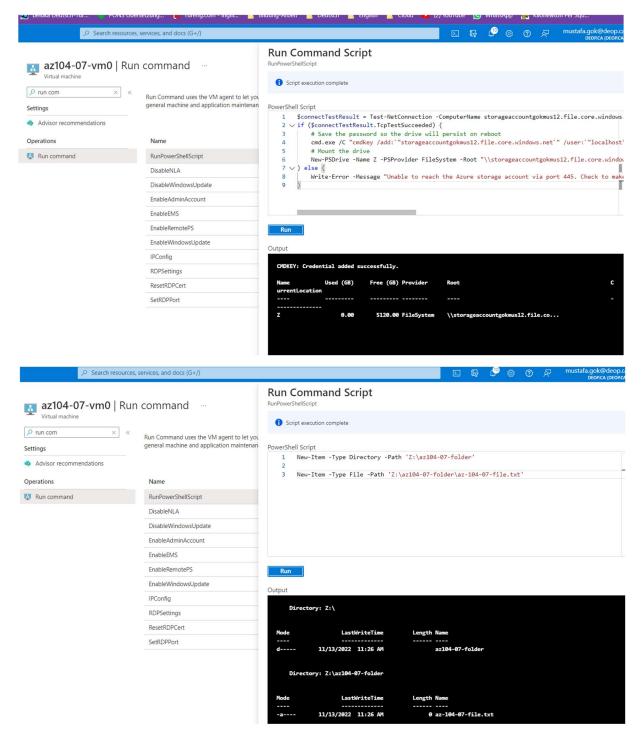
As a new step I assigned a new role -Storage blob data owner- for the container from the menu IAM

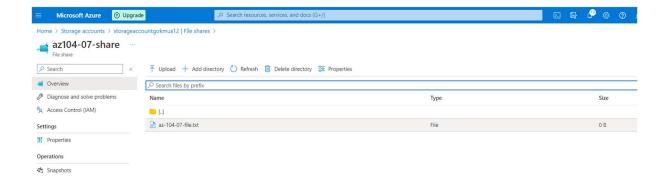




Task 5: Create and configure an Azure Files shares:

In this task, from the Azure portal I created and configured Azure Files shares (named az104-07-share) .Then a folder and a txt file is created using powershell command line. I connected the file share with VM.





Task 6: Manage network access for Azure Storage:

In this task, I configured network access for Azure Storage.

From the azure portal left pane on the storage account page, select networking and enabled from selected virtual networks and IP address (select your client pip) (shown as picture below) • After managing PIP, from internet explorer click previously used URL for blob. We can see download file.

