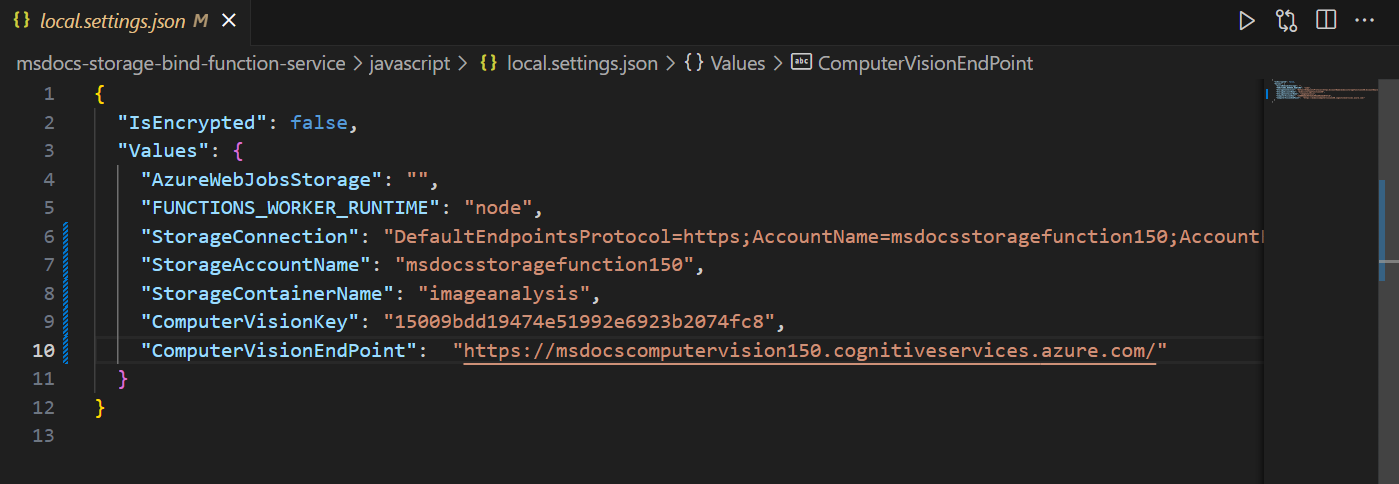


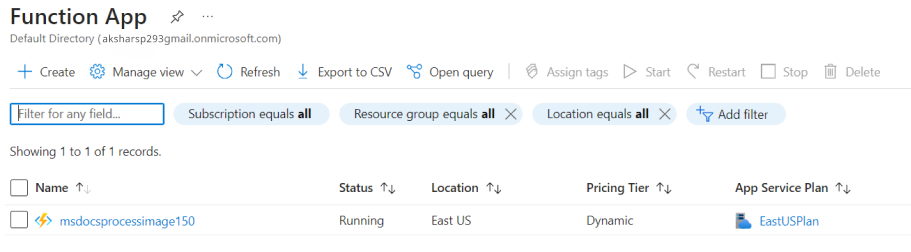
|  |  |
| --- | --- |
|  | Lab 3: Blob Storage, Website Hosting & cloud witness. |
|  |  |
|  | Akshar Panchani ID- 202101522  IT457 Cloud Computing  2/18/24 |

1. Complete the following tutorial about pictures and blob storage:

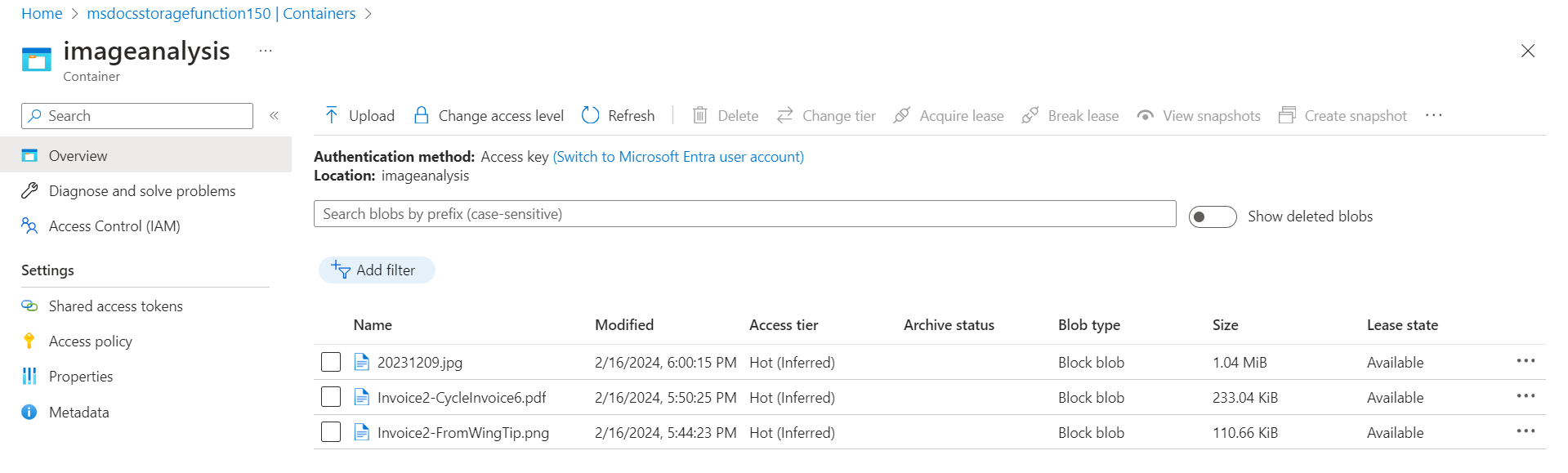
Environment Variables: -



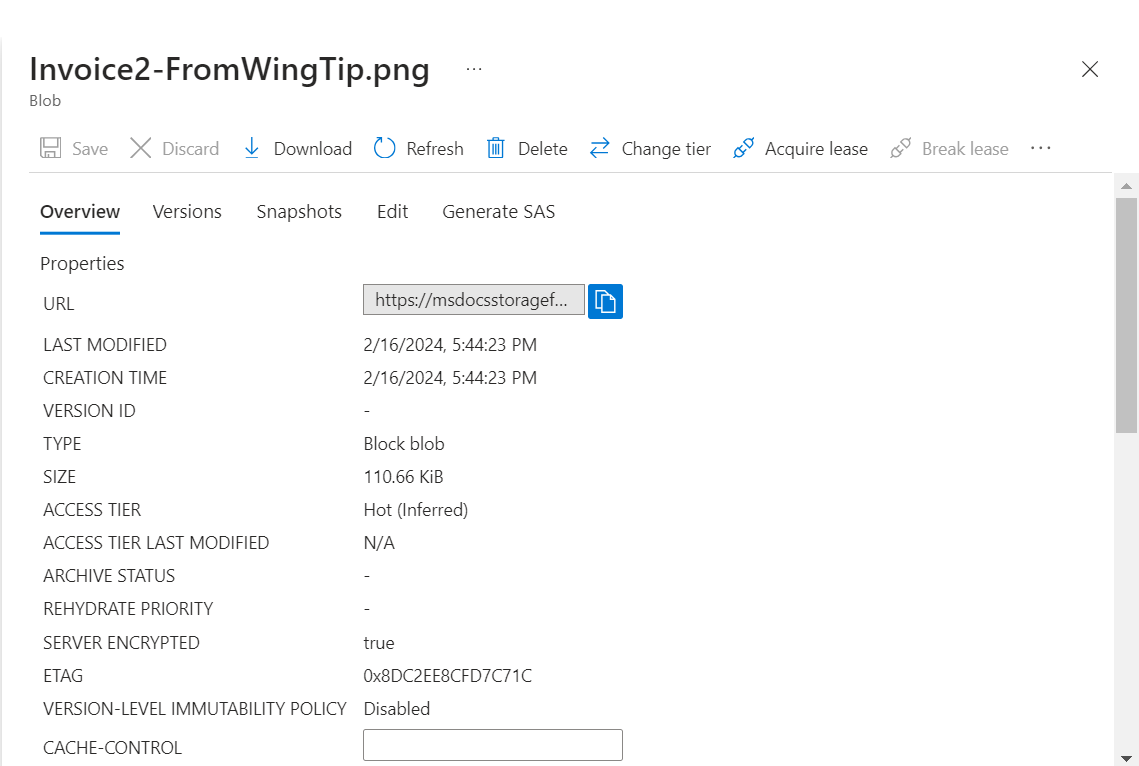
Function App Published: -



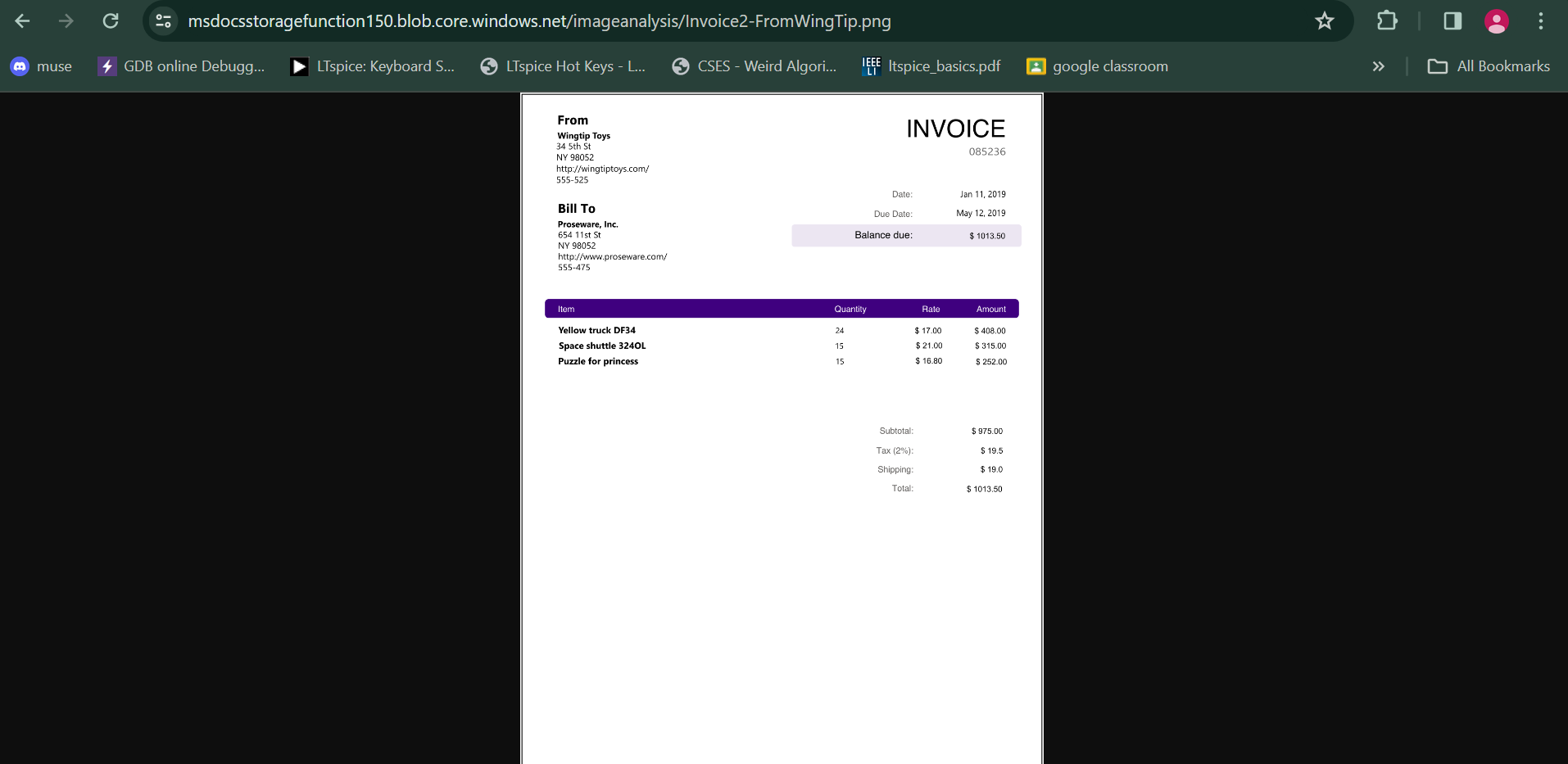
Container and its contents: -



Overview: -



Outputs of contents stored in blob storage: -





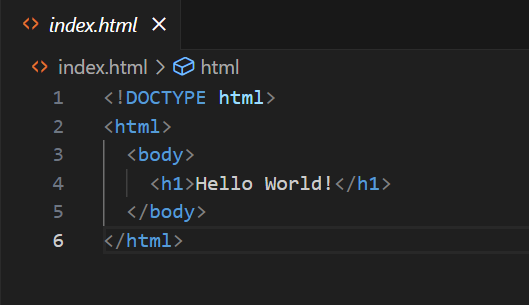
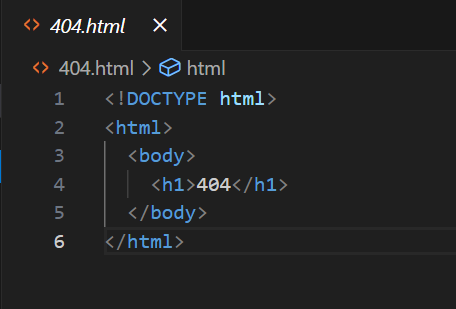


2. Complete the following tutorial about static content website hosting:

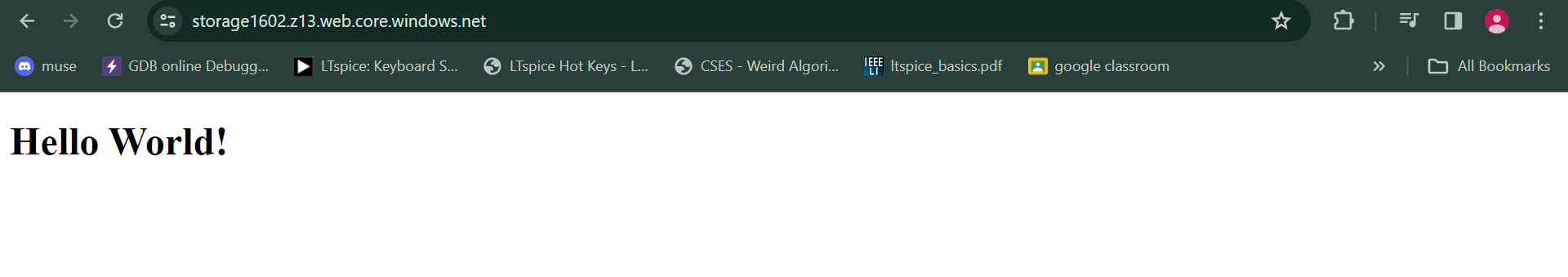
Container:

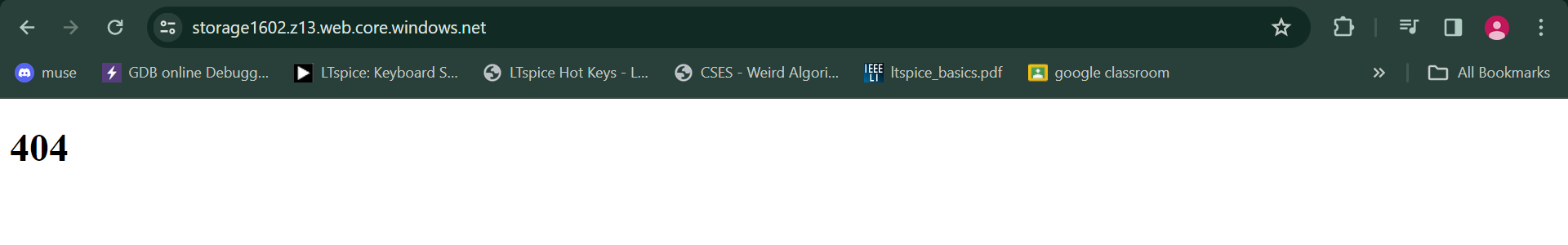


Codes:

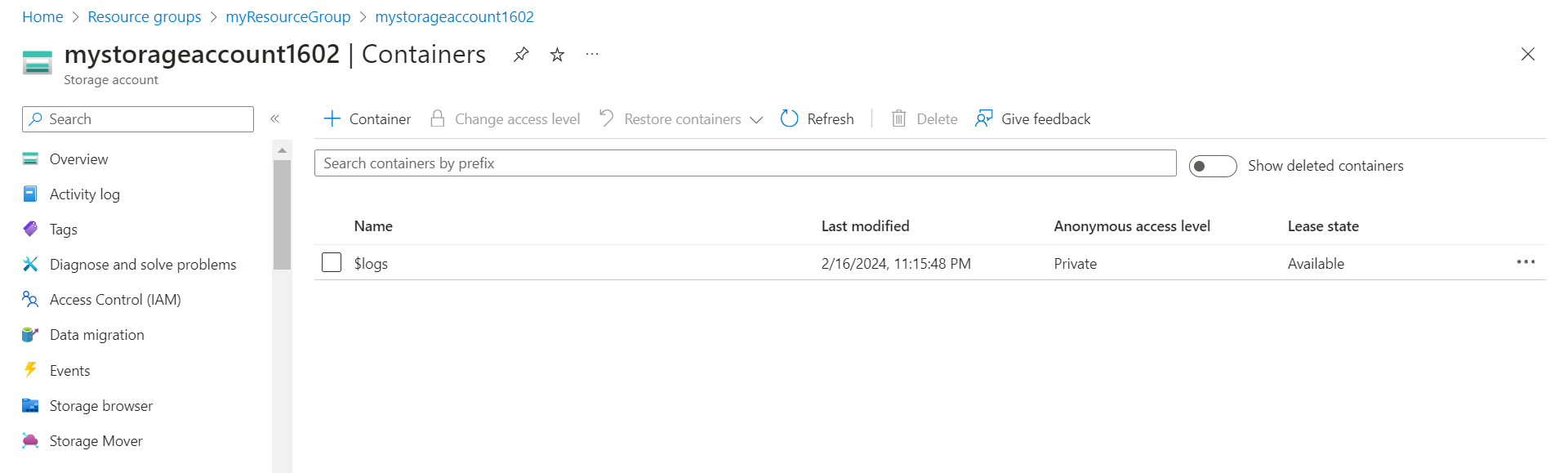
Output:



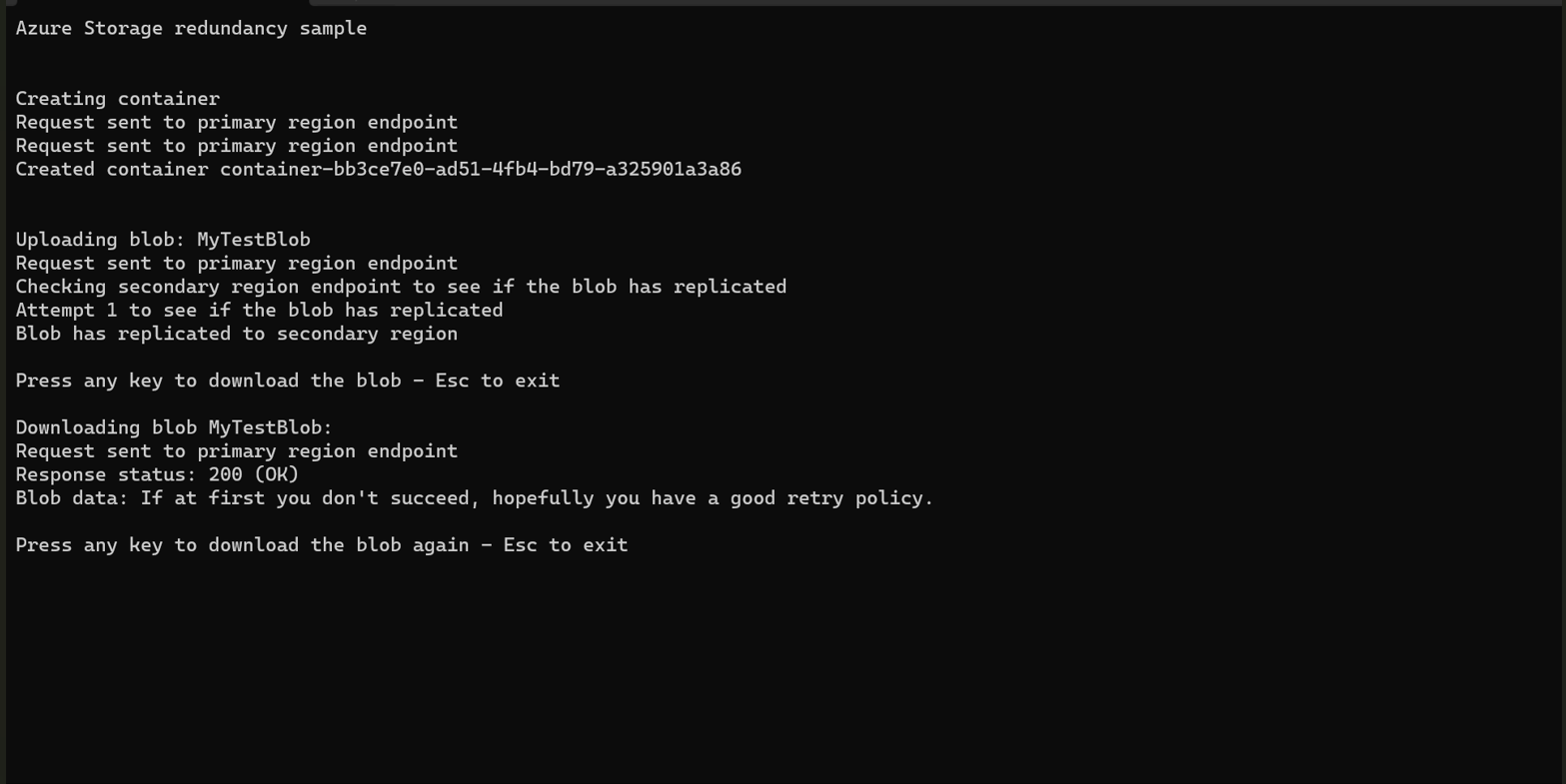


3. Complete following tutorial for designing application with high availability

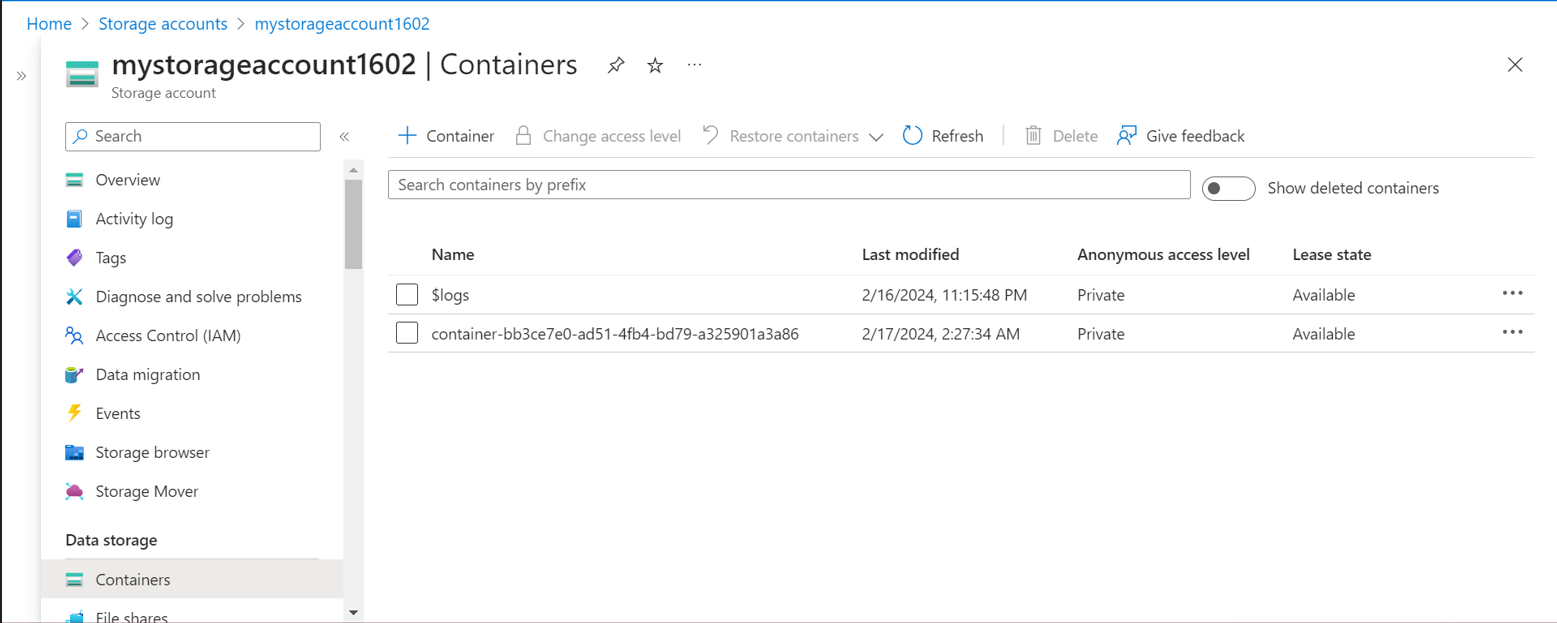
Initially: -

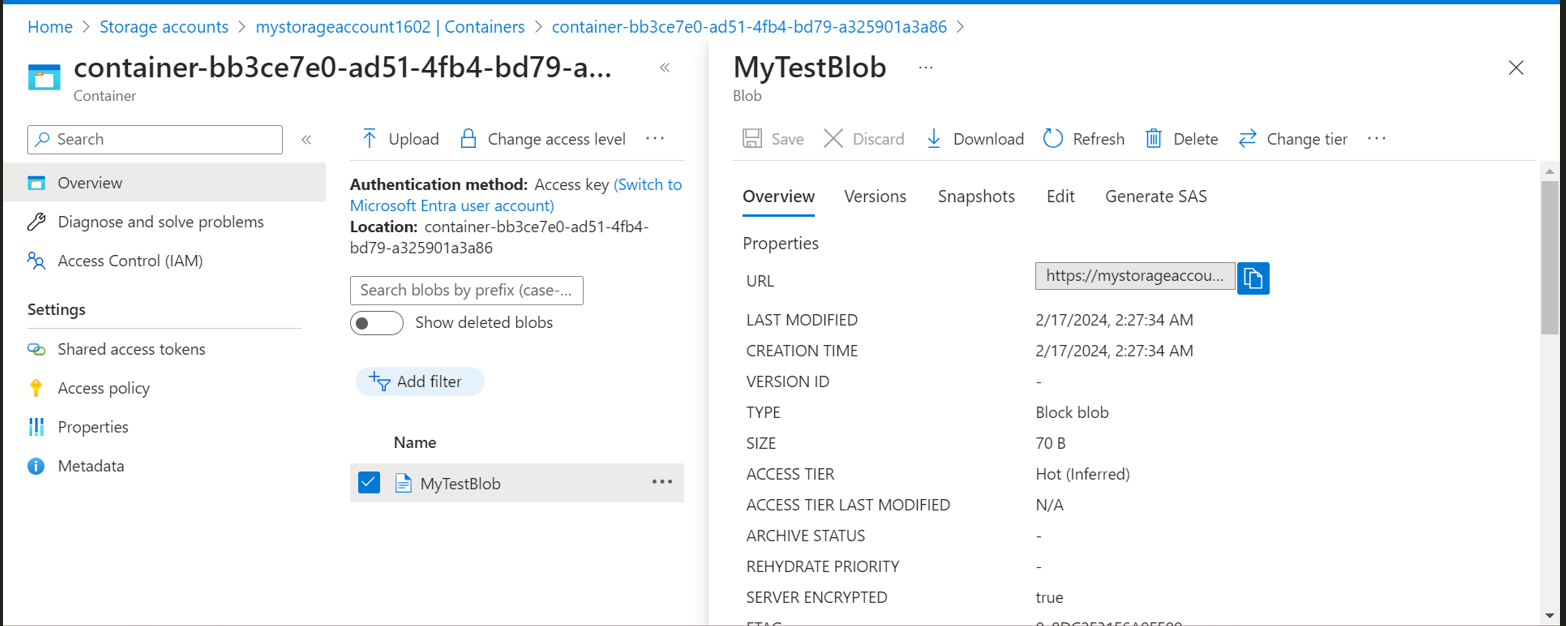


Result after running code from V-12 in Visual studio: -



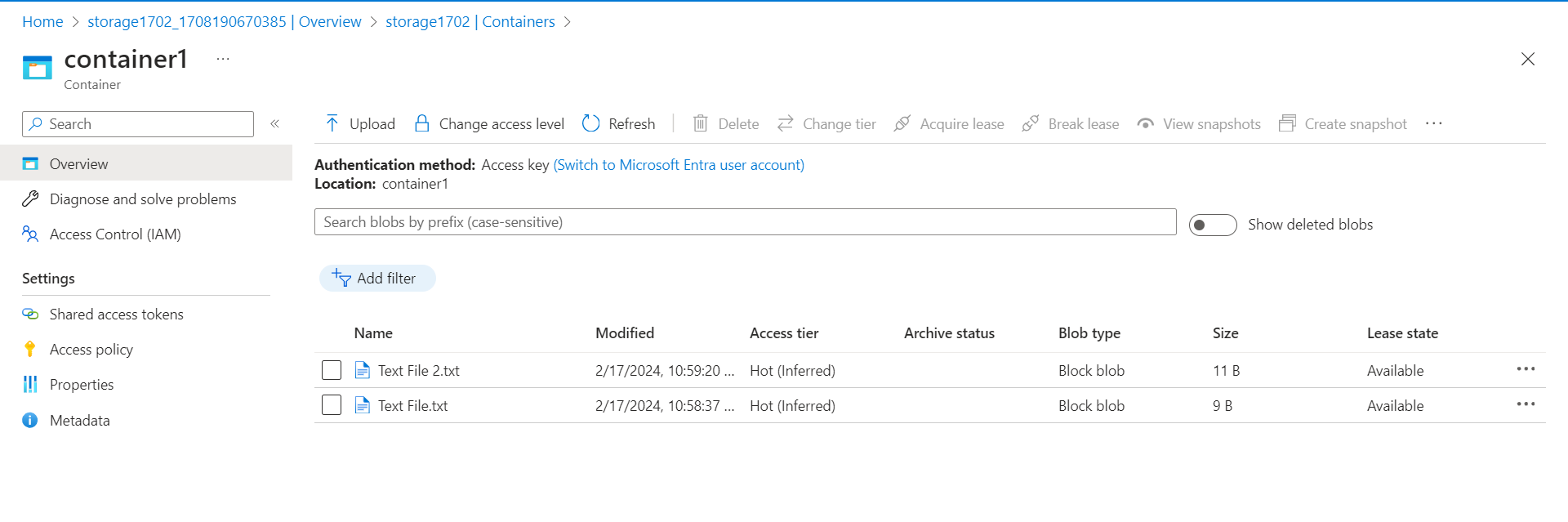
Blob spread to a secondary location, resulting in increased availability.



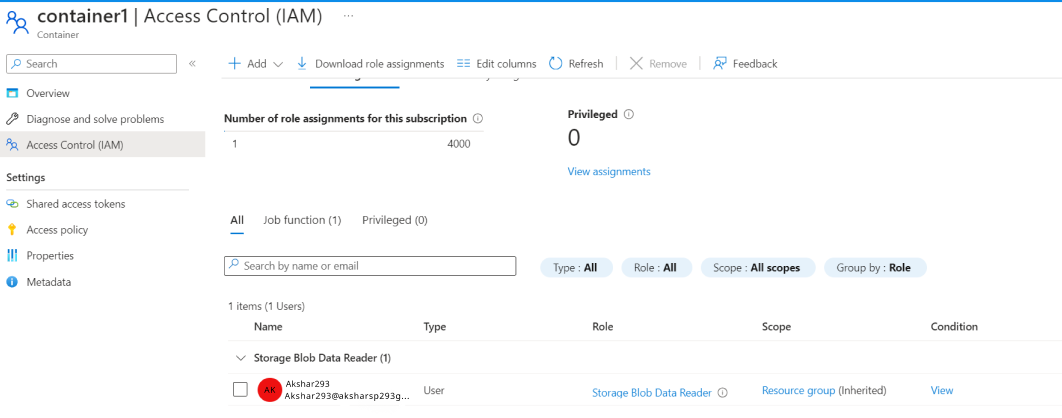


4. Complete the tutorial to add role assignment to blobs:

Two text files with distinct tags in blob storage: -

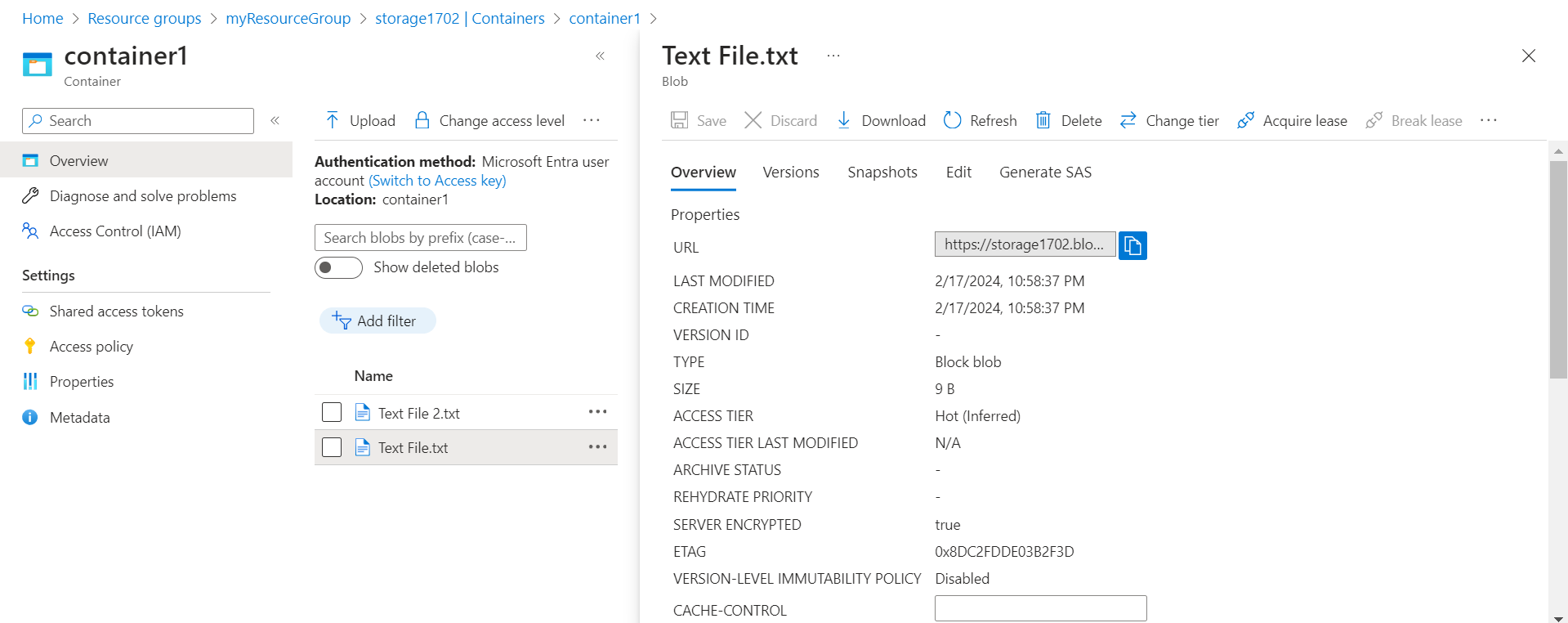


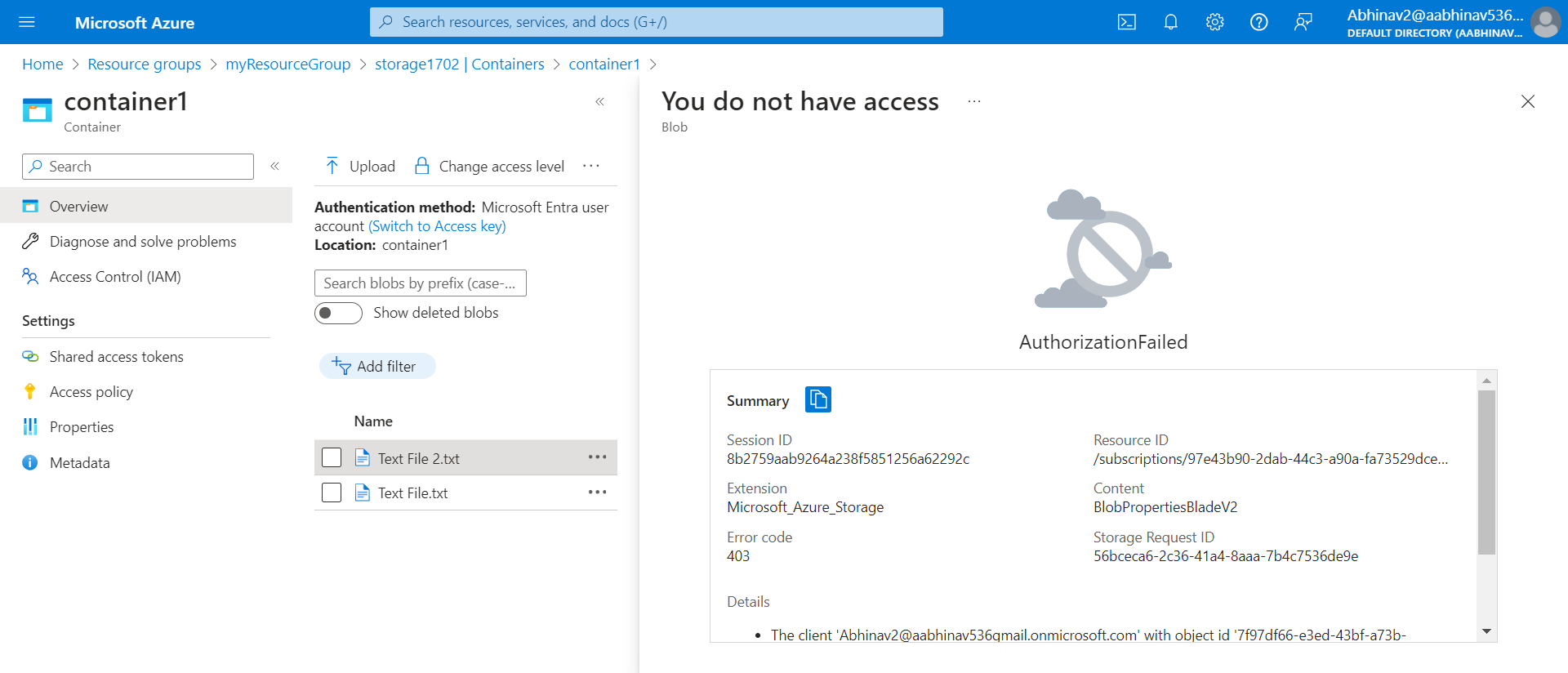
Assigning Role of storage blob data reader: -



Result:

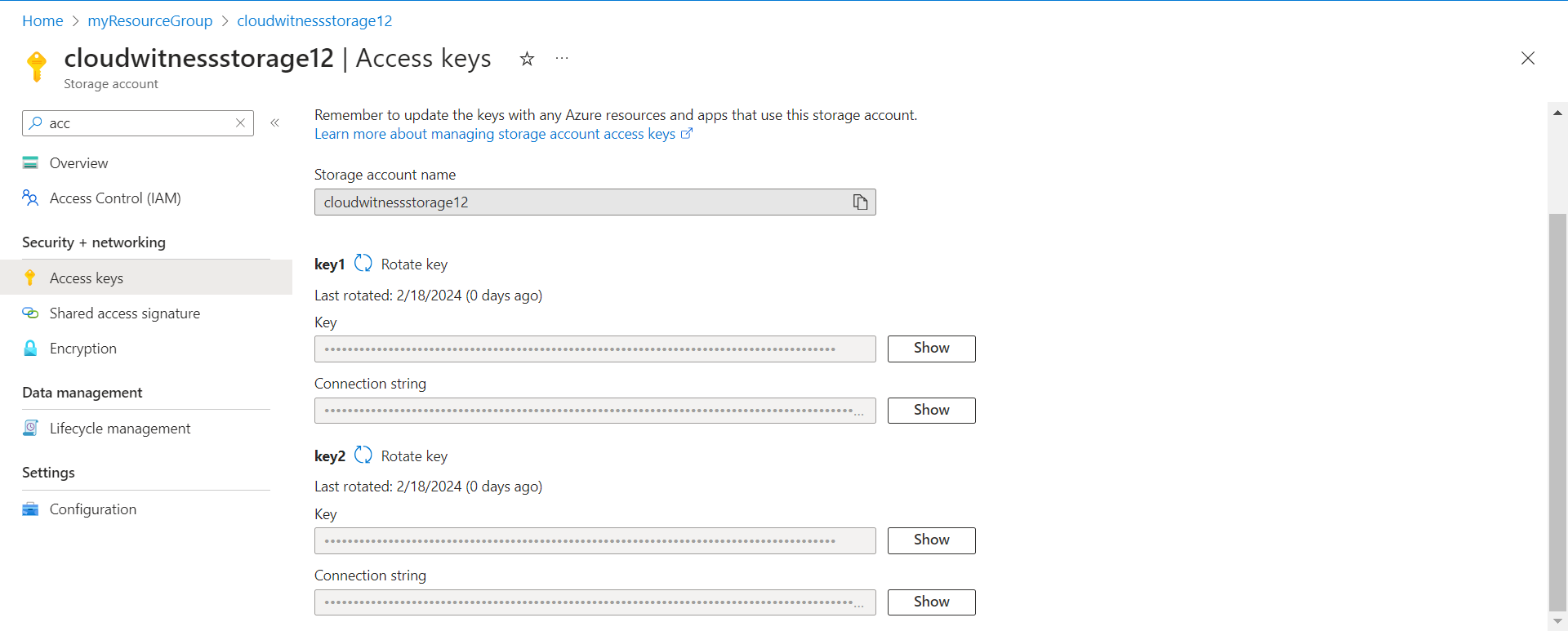
When a user is assigned a storage blob read role, they may access files with that tag; files with other tags cannot be accessed.



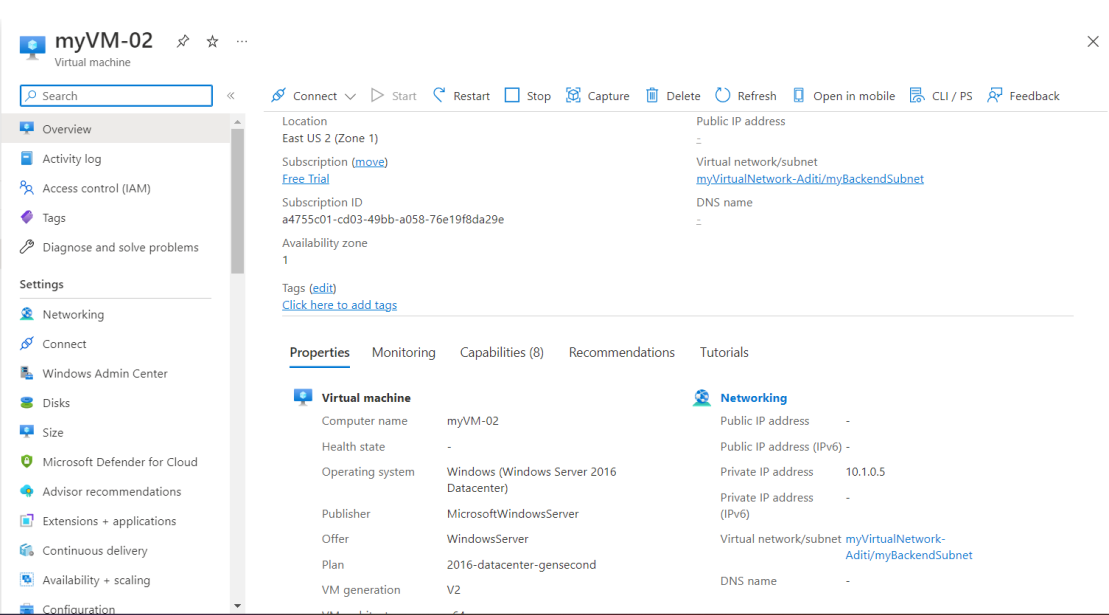


5. Complete the tutorial to deploy cloud witness: -

Access Keys:



VM:



Cloud Witness:

