

***Before describing the steps I did, I'd like to say that I learned a lot from this project. Before that, I was never used Microsoft Azure, and now I think by self learning that I understand a lot of it's basics, such as VM, storage accounts, blobs, container, etc.***

***The steps I followed:***

- 1) First, I created a Windows Virtual Machine. I used "Windows Server 2012 R2".***
- 2) When creating the VM, I created a source group for my VM and storage accounts that followed.***
- 3) I created two storage accounts: the first is "chelseastorage" and the second is "chelseastorage2".***
- 4) I downloaded and used "azcopy" tool to deploy the storage accounts and the server in a continuous way.***
- 5) For each storage account, I created a container(I used the Powershell IDE) to storage the blobs I'll create after that. "sourcecontainer" for the first storage account and "targetcontainer" for the second storage account.***
- 6) I looped 100 times, each iterate I created a text file(.txt) located in C drive named blob(i) ( $0 < i \leq 100$ ) C:/blob(i).txt, and set the text file with a sentence.***

- 7) In each iterate, I uploaded each text file to the container of storage account 1(chelseastorage)**
- 8) After the loop, I copied all of storage's account container blobs to the second storage's account container(blobs of first storage account → second storage account).**

**Azure account I used:**

**Email: [haithamassesment@hotmail.com](mailto:haithamassesment@hotmail.com)**

**Password: Haitham!17AD**

**VM:**

**Name: haithamad17**

**Password: Haitham!17AD**

**I used this account because there was an issue with the permission you gave me. Each time I tried to create something, it was saying that I have no access.**