**Connecting Blob to Linux VM (Ubuntu)**

First, we need to configure the Microsoft Package Repo.

Then Run the following command:

**sudo wget https://packages.microsoft.com/config/ubuntu/20.04/packages-microsoft-prod.deb**

**sudo dpkg -i packages-microsoft-prod.deb**

**sudo apt-get update**

Then Install Blobfuse Version 1:

**sudo apt-get install blobfuse**

Now we need to create one configuration file with following details and that file should be saved with **.cfg** extension.

**accountName <your\_storage\_account\_name>**

**accountKey <your\_storage\_account\_key>**

**containerName <your\_storage\_account\_key>**

Here change the **<Your\_storage\_Account\_name>, <your\_storage\_account\_key>, <your\_storage\_account\_key>** with proper details and save it.

Mount the Blob storage container: Use the Blob Fuse driver to mount the Blob storage container to a directory on your Linux VM. Run the following command:

**sudo blobfuse /path/to/mount\_point --tmp-path=/tmp/fuse -o allow\_other --config-file=/path/to/fuse\_connection.cfg**

Replace **/path/to/mount\_point** with the desired local directory path where you want to mount the Blob storage container. For example**, /mnt/blobstorage**. Ensure that the specified directory exists before running the command. Replace **/path/to/fuse\_connection.cfg** with the path to the configuration file you created.