<https://learn.microsoft.com/en-us/azure/storage/blobs/storage-how-to-mount-container-linux?tabs=Ubuntu>

**Install BlobFuse v1 on Linux**

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

sudo apt-get install blobfuse

### Authorize access to your storage account

You can authorize access to your storage account by using the account access key, a shared access signature, a managed identity, or a service principal. Authorization information can be provided on the command line, in a config file, or in environment variables. For details, see [Valid authentication setups](https://github.com/Azure/azure-storage-fuse#valid-authentication-setups) in the BlobFuse readme.

For example, suppose you are authorizing with the account access keys and storing them in a config file. The config file should have the following format:

accountName myaccount

accountKey storageaccesskey

containerName mycontainer

authType Key

The accountName is the name of your storage account, and not the full URL. You need to update myaccount, storageaccesskey, and mycontainer with your storage information.

Create this file using:

sudo touch /path/to/fuse\_connection.cfg

### Create an empty directory for mounting

sudo mkdir ~/mycontainer

To mount BlobFuse, run the following command with your user. This command mounts the container specified in '/path/to/fuse\_connection.cfg' onto the location '/mycontainer'.

sudo blobfuse ~/mycontainer --tmp-path=/mnt/resource/blobfusetmp --config-file=/path/to/fuse\_connection.cfg -o attr\_timeout=240 -o entry\_timeout=240 -o negative\_timeout=120