

Mount a Storj drive in Windows 10 using Rclone

Prereq: Winfsp software. Download at <https://github.com/winfsp/winfsp/releases>

Open that folder that it was extracted to

Open and cmd window

Type rclone config

Select n for New Remote

Type storj

Search for the Storj Decentralized Cloud Storage and remember the number on the left side of it. In my case it is number 47.

Type in that number and press enter

Select either 1) Use an existing access grant or 2) Create a new access grant from satellite address, API Key, passphrase. Select 1

Now go to the website storj.io and log onto your account. Select Access. Click New Access Key button. Give a Access Name (can be anything but I will put rclone-access). Select Access Grant for Access Type. Click Next. I will give All Access under Select the permission for this access drop down. In Choose buckets to give access to, this will be the bucket you created. See How to create a bucket in Storj. In Choose when your access will expire. Access Encryption window will ask for the Encryption Passphrase. This passphrase is created when you first created the bucket. Enter that passphrase. Otherwise you can Enter a new passphrase or Generate a 12-word passphrase when selecting the Advanced Options button. I opted to use the passphrase I generated when I first created bucket. Reason being is that I have access to those files I already have on this bucket. Click next to review. Next window will say Access Created. Select Copy or Download. I choose because I have a copy on computer and a copy in clipboard. Go back to rclone command line window.

Now right click at the prompt. It'll copy the clipboard contents to this window which is your access passphrase. Press enter

Y for Yes this is OK(default)

Current remotes: select q and press enter

Now you should be at command prompt.

To list your buckets, type rclone lsf storj:

Transfer file in Windows 10 file sharename to storj

Rclone mount storj:{Your_bucket_name}/ * S: volname \\cloud\share

For ref: rclone mount remote:path /path/to/mountpoint [flags]

Commands that can be used at the command prompt

Transfer from command line:

Rclone copy --progress c:\User\me\documents\filename.ext storj:share/

For ref:

https://rclone.org/commands/rclone_mount/#installing-on-windows