

# RClone

[Rclone](#) syncs your files to cloud storage

## Installation

Ubuntu

```
sudo apt install rclone
```

## Storj DCS

Manual: <https://documentation.tardigrade.io/how-tos/sync-files-with-rclone>

Config

```
rclone config

n) New remote
s) Set configuration password
q) Quit config
n/s/q> n

name> storjdc

4 / Amazon S3 Compliant Storage Provider (AWS, Alibaba, Ceph, Digital Ocean, Dreamhost, IBM COS, Minio, etc)
Storage> 4

10 / Any other S3 compatible provider
provider> 10

1 / Enter AWS credentials in the next step
env_auth> 1

access_key_id> Enter your <AccessKeyId>
```

secret\_access\_key> Enter your <SecretAccessKey>

1 / Use this if unsure. Will use v4 signatures and an empty region.  
region> 1

endpoint> Enter the Storj DCS Gateway URL

location\_constraint> Press Enter

acl> Press Enter

Edit advanced config? (y/n)

y/n> y

bucket\_acl> Press Enter

upload\_cutoff> 200M

chunk\_size> 64M

disable\_checksum> Press Enter

session\_token> Press Enter

upload\_concurrency> Press Enter

force\_path\_style> Press Enter

v2\_auth> Press Enter

[storjdcS]

provider = Other

env\_auth = false

access\_key\_id = xxxxx

secret\_access\_key = xxxxxxxxxxxxxxxxxxxxxxx

endpoint = https://gateway.ap1.storjshare.io

upload\_cutoff = 200M

```
chunk_size = 64M
```

```
-----
```

```
y) Yes this is OK
```

```
e) Edit this remote
```

```
d) Delete this remote
```

```
y/e/d> y
```

```
Remote config
```

```
Current remotes:
```

```
Name                Type
```

```
====                =====
```

```
storjdcs            s3
```

```
e) Edit existing remote
```

```
n) New remote
```

```
d) Delete remote
```

```
r) Rename remote
```

```
c) Copy remote
```

```
s) Set configuration password
```

```
q) Quit config
```

```
e/n/d/r/c/s/q> q
```

## Pikpak

1. New remote: n
2. Enter name: pikpak
3. Type of storage: WebDav
4. Vendor: Other
5. User: <pikpak-webdav-user>
6. Password: <pikpak-webdav-password>
7. bearer\_token: <leave empty>
8. Advanced config: No

```
rclone config
```

```
rclone ls "pikpak:My Pak"
```

```
rclone mount "pikpak:My Pak" /mnt/pikpak
```

```
rclone mount "pikpak:My Pak" /mnt/pikpak --daemon
```

## Create a directory in Bucket

```
rclone mkdir storjdcs:raida-nodes/R17
```

## List All Buckets

```
rclone lsf storjdcs:  
rclone ls storjdcs:raida-nodes/R17/
```

## Delete a Bucket

```
rclone rmdir storjdcs:mybucket  
  
# Use the purge command to delete a non-empty bucket with all its content.  
rclone purge storjdcs:mybucket
```

## Upload files

```
# Upload the files in the directory  
rclone copy --progress /root/ADIAR/Nginx_MySQL/db/backup/ storjdcs:raida_nodes/R17/
```

Transferred:        518.759M / 518.759 MBytes, 100%, 511.778 kBytes/s, ETA 0s  
Errors:                0  
Checks:                0 / 0, -  
Transferred:        5 / 5, 100%  
Elapsed time:        17m17.9s

## Housekeeping the files

```
# Delete the files older than 7 days  
# Refer to https://rclone.org/flags/  
rclone delete remote:dir --min-age 8d -v --dry-run
```

  

```
rclone delete storjdcs:raida-nodes/R17/ --exclude "{dump.sql,importTable.sql}" --min-age 8d -v  
--dry-run  
rclone delete storjdcs:raida-nodes/R17/ --exclude "*.*.txt,dump.sql,importTable.sql}" --min-age  
8d -v --dry-run
```

## FAQ

# failed to mount FUSE fs

```
“ Fatal error: failed to mount FUSE fs: fusermount: exec: "fusermount":  
executable file not found in $PATH
```

## Solution:

```
sudo apt install fuse
```

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