

# 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 = xxxxxxxxxxxxxxxxxxxxxxxx

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
=====	=====
storjdc	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
```

## Create a directory in Bucket

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

## List All Buckets

```
rclone ls storjdc:
```

```
rclone ls storjdc:raida-nodes/R17/
```

## Delete a Bucket

```
rclone rmdir storjdc:mybucket
```

```
# Use the purge command to delete a non-empty bucket with all its content.
```

```
rclone purge storjdc:mybucket
```

## Upload files

```
# Upload the files in the directory
```

```
rclone copy --progress /root/ADIAR/Nginx_MySQL/db/backup/ storjdc: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 storjdc:raida_nodes/R17/ --exclude "{dump.sql,importTable.sql}" --min-age 8d -v --dry-run
```

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

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