

Rclone

Linux

- Debian 64 bit Data Source
- Google Drive Data Destination

Package

```
apt install sudo curl unzip
```

Rclone

```
curl -O https://downloads.rclone.org/rclone-current-linux-amd64.zip
unzip rclone-current-linux-amd64.zip
cd rclone-*-linux-amd64
sudo cp rclone /usr/bin/
sudo chown root:root /usr/bin/rclone
sudo chmod 755 /usr/bin/rclone
```

Rclone

```
rclone config
```

No remotes found, make a new one?

n) New remote

s) Set configuration password

q) Quit config

n/s/q> n

Enter name for new remote.

name> Gdrive

Option Storage.

Type of storage to configure.

Choose a number from below, or type in your own value.

Storage> 18

Option client_id.

Google Application Client Id

Setting your own is recommended.

See <https://rclone.org/drive/#making-your-own-client-id> for how to create your own.

If you leave this blank, it will use an internal key which is low performance.

Enter a value. Press Enter to leave empty.

client_id> XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Option client_secret.

OAuth Client Secret.

Leave blank normally.

Enter a value. Press Enter to leave empty.

client_secret> XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

scope> 1

Option service_account_file.

Service Account Credentials JSON file path.

Leave blank normally.

Needed only if you want use SA instead of interactive login.

Leading `~` will be expanded in the file name as will environment variables such as

`\${RCLONE_CONFIG_DIR}`.

Enter a value. Press Enter to leave empty.

service_account_file>

Edit advanced config?

y) Yes

n) No (default)

y/n> n

Use auto config?

* Say Y if not sure

* Say N if you are working on a remote or headless machine

y) Yes (default)

n) No

y/n> n

Option config_token.

For this to work, you will need rclone available on a machine that has a web browser available.

For more help and alternate methods see: https://rclone.org/remote_setup/
Execute the following on the machine with the web browser (same rclone version recommended):

```
rclone authorize "drive" "XXXXXXXXXXXXXXXXXXXXXXX"
```

Then paste the result.

Enter a value.

```
config_token> XXXXXXXXXXXXXXXXXXXXXXXX
```

Configure this as a Shared Drive (Team Drive)?

y) Yes

n) No (default)

```
y/n> n
```

Configuration complete.

Options:

- type: drive

- scope: drive

- team_drive:

Keep this "Gdrive" remote?

y) Yes this is OK (default)

e) Edit this remote

d) Delete this remote

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

Current remotes:

Name	Type
====	====
Gdrive	drive

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
```

List Google Drive

```
rclone ls remote:
```

Copy

Google Drive

```
rclone copy /home/source remote:backup
```

Sync

Google Drive

```
rclone sync /home/source remote:backup
```

Rclone

<https://rclone.org/commands/>

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