Backup data Dedicated Server

: Limitrack.com Link : http://docs.limitrack.com/books/backup-data-dedicated-server

- Backup data Dedicated Server ?
- Backup data Dedicated Server ?
- Software Backup data Opensource
- Backup data Rclone
  - Rclone Linux Google Drive
- Backup data Duplicati
  - Duplicati

Backup data Server ?

Dedicated Server Server Server

Limitrack Dedicated Server OS Software Data Server

(Backup data) ?

Ransomware , Virus ,

Backup data Dedicat Server ?

Dedicated Server

-

- file/folder Harddrive Disk /

- file/folder Personal Cloud Drive Dropbox , Google Drive , One Drive , B

- file/folder Business Cloud Storage Amazon S3 , Azure Cloud Stc Backblaze B2 , Akamai Storage , SugarSync , FTP/SFTP , SMB Server

RAID Backup data

RAID Disk (/) Disk Data

Disk RAID Ransomware Virus

Software B

Opensource

Opensource ?

Limitrack Software Opensource scale

Software Opensource Opensource

Software Backup data Opensouce

Limitrack Rsync , Duplicity , Duplicati , Duplicacy , Rclone , UrBackup , ...

Data / OS / Backup



Rsync

-
- resource
- Sync
- Sync data Server

- GUI (command)
- Linux (Windows)
- Backup Cloud Storage



Duplicity

-
- resource
- Sync
- Sync data Server
- Backup Incremental
- Data Compression Bandwidth
- Backup Cloud Storage

- GUI (command)
- Linux (Windows)
- Backup file format Duplicity Backup
- Backup Restore Backup



Duplicati

- GUI (Web)
-
- Sync
- Backup Incremental
- Data Compression Bandwidth
- Backup
- Backup Cloud Storage
- Windows
- Backup

- Backup file format Duplicati Backup
- Backup Restore Backup



Duplicacy

- GUI (Web)
-
- Sync
- Backup Incremental
- Data Compression Bandwidth
- Backup
- Backup Cloud Storage
- Windows
- Backup
- Lock-Free Deduplication

- Commercial



Rclone

-
- resource
- Sync
- Backup Incremental
- Backup Cloud Storage
- Rsync Rclone Rsync Cloud Storage

- GUI (command) POSIX
- Linux (Windows)



UrBackup

UrBackup

- GUI (Web)
-
- Sync
- Backup Incremental
- Windows
- Backup

- Backup Cloud Storage
- Backup Client Server

- Rsync Linux Sync data Local Server
- Duplicity Linux Backup data Local Server
- Duplicati Linux/Windows Backup data Local Server Cloud Storag
- Duplicacy Linux/Windows Backup data Local Server Cloud Stora
- Rclone Linux Backup data Cloud Storage Command
- UrBackup Linux/Windows Backup data Server GUI

Backup data Rclone

Backup data Rclone

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> XXXXXXXXXXXXXXXXXXXXXXX

Option client_secret.
OAuth Client Secret.
Leave blank normally.
Enter a value. Press Enter to leave empty.
client_secret> XXXXXXXXXXXXXXXXXXXXXXX

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" "XXXXXXXXXXXXXXXXXXXXX"
Then paste the result.
Enter a value.
config_token> XXXXXXXXXXXXXXXXXXXXX

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/

Backup data Duplicati

Duplicati

Duplicati Bakcup File Folder

Duplicati https://ww

Duplicati

1. Duplicati " "
2. File/Folder Backup
3.
4.
5. " "

Duplicati https://www.duplicati.c