

1Fichier

This is a backend for the [1fichier](#) cloud storage service. Note that a Premium subscription is required to use the API.

Paths are specified as `remote:path`

Paths may be as deep as required, e.g. `remote:directory/subdirectory`.

The initial setup for 1Fichier involves getting the API key from the website which you need to do in your browser.

Here is an example of how to make a remote called `remote`. First run:

```
rclone config
```

This will guide you through an interactive setup process:

```
No remotes found - make a new one
n) New remote
s) Set configuration password
q) Quit config
n/s/q> n
name> remote
Type of storage to configure.
Enter a string value. Press Enter for the default ("").
Choose a number from below, or type in your own value
[snip]
XX / 1Fichier
  \ "fichier"
[snip]
Storage> fichier
** See help for fichier backend at: https://rclone.org/fichier/ **

Your API Key, get it from https://1fichier.com/console/params.pl
Enter a string value. Press Enter for the default ("").
api_key> example_key

Edit advanced config? (y/n)
y) Yes
n) No
y/n>
Remote config
-----
[remote]
type = fichier
api_key = example_key
-----
y) Yes this is OK
e) Edit this remote
d) Delete this remote
y/e/d> y
```

Once configured you can then use `rclone` like this,

List directories in top level of your 1Fichier account

```
rclone lsd remote:
```

List all the files in your 1Fichier account

```
rcclone ls remote:
```

To copy a local directory to a 1Fichier directory called backup

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

Modified time and hashes

1Fichier does not support modification times. It supports the Whirlpool hash algorithm.

Duplicated files

1Fichier can have two files with exactly the same name and path (unlike a normal file system).

Duplicated files cause problems with the syncing and you will see messages in the log about duplicates.

Restricted filename characters

In addition to the [default restricted characters set](#) the following characters are also replaced:

Character	Value	Replacement
\	0x5C	\
<	0x3C	<
>	0x3E	>
"	0x22	"
\$	0x24	\$
` 0x60 `		
'	0x27	'

File names can also not start or end with the following characters. These only get replaced if they are the first or last character in the name:

Character	Value	Replacement
SP	0x20	SP

Invalid UTF-8 bytes will also be [replaced](#), as they can't be used in JSON strings.

Standard Options

Here are the standard options specific to fichier (1Fichier).

--fichier-api-key

Your API Key, get it from <https://1fichier.com/console/params.pl>

- Config: api_key
- Env Var: RCLONE_FICHER_API_KEY
- Type: string
- Default: ""

Advanced Options

Here are the advanced options specific to fichier (1Fichier).

--fichier-shared-folder

If you want to download a shared folder, add this parameter

- Config: shared_folder
- Env Var: RCLONE_FICHIER_SHARED_FOLDER
- Type: string
- Default: ""

--fichier-encoding

This sets the encoding for the backend.

See: the [encoding section in the overview](#) for more info.

- Config: encoding
- Env Var: RCLONE_FICHIER_ENCODING
- Type: MultiEncoder
- Default: Slash,LtGt,DoubleQuote,SingleQuote,BackQuote,Dollar,BackSlash,Del,Ctl,LeftSpace,RightSpace,InvalidUtf8,Dot

Limitations

`rcclone about` is not supported by the 1Fichier backend. Backends without this capability cannot determine free space for an rclone mount or use policy `mfs` (most free space) as a member of an rclone union remote.