

&lt;&gt; Code Issues 922 Pull requests 212 Actions Projects 1 Wiki Security

# New backend: Infomaniak kDrive #8941

Open

Tofee wants to merge 16 commits into `rclone:master` from `Tofee:tofee/kdrive`

Conversation 15 Commits 16 Checks 0 Files changed 12 +1,668 00000



Tofee commented on Nov 3, 2025 • edited

...

## What is the purpose of this change?

Propose a backend implementation for Infomaniak's kDrive storage

A new "kdrive" backend is added. The code was initially copied from the "pcloud" backend, and then modified to match the kDrive API.

## Was the change discussed in an issue or in the forum before?

A request for this backend appeared some time ago, here: [#8456](#)

This is my first contribution to rclone, and my first attempt at the Go language, so while I'm trying to follow the good practices, be aware there might be many mistakes in this new backend... This is still a WIP, and this PR is intended to start the convergence on the code of the backend.

The documentation for the backend is still missing; I'll add it soon.

## Checklist

- I have read the [contribution guidelines](#).
- I have added tests for all changes in this PR if appropriate.
- I have added documentation for the changes if appropriate.
- All commit messages are in [house style](#).
- I'm done, this Pull Request is ready for review :-)

5 1

## Reviewers

1 more reviewer



## Assignees

No one assigned

## Labels

None yet

## Projects

None yet

## Milestone

No milestone

## Development

Successfully merging this pull request may close these issues.

None yet

## 3 participants



Force-pushed the tofee/kdrive branch from [0a63bbf](#) to [8322b21](#) 3 months ago

Compare

Changed the title [WIP] Add kDrive backend

New backend: Infomaniak kDrive on Nov 5, 2025



Tofee commented on Dec 21, 2025

Author

...

It's been several weeks since this my last commit, is there anything else I can add to improve this PR?



Gurvan89 commented last month

...

Hi,

I'm starting to test your code, as I think adding this feature is a really good idea.

This is my first time using GoLand, so I'm not very familiar with it yet.

However, I was able to run the project locally and connect to my kDrive.

When I have more time, I'll go deeper into the tests and the code review.

I'm not an rclone specialist, but I'm happy to help if I can.

Gurvan

Force-pushed the tofee/kdrive branch from [bbd5c59](#) to [2884c5e](#) last month

Compare

Commented last month

Initial commit for new backend

a5e9b0d

Filename encoding fixes

425d90e

fix some usecases

3491cb0

remove unsupported OpenWriterAt

a7db97d

disable broken features and fix OpenRange

de3f254

all backend tests are now OK

c39c949

cleanup

d7c3392

add backend to testall config.yaml

a4eb727

add documentation

fc7f576

cleanup unused oauth

9f60f03

fix remaining tests

5effd5a

fix lint errors

2884c5e

Force-pushed the tofee/kdrive branch from [bbd5c59](#) to [2884c5e](#) last month

Compare

Commented last month

I added some comment about the docs.

I think you should also add the link of the documentation in the main README file.

There is already a link to the documentation in the main README file, it's handled via bin/make\_manual.py and doc/content/index.md.

https://github.com/Tofee/rclone/blob/tofee/kdrive/README.md

fix path of items when using root\_id folder

e928f83

fix hash update after content change

3182e97

Commented last month

Hi @Tofee,

Thanks for the fix. I tried it and it seems to work correctly.

I didn't have time yet to go deeper in the other tests.

Gurvan

reviewed changes

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./rclone tree Infomaniak:test/	[x]
./rclone size Infomaniak:test/	[x]
./rclone serve http Infomaniak:test/	[x]
./rclone deletefile Infomaniak:test/test.txt	[x]

I have run as many tests as possible, and everything appears to be working correctly so far.

I tried each command with and without the `root_folder_id` and I have the same result.

Please let me know if there is anything else I can do to assist with the validation of this merge request.



Tofee commented 3 weeks ago

Author

...

Thanks [@Gurvan89](#) for the tests!

[@ncw](#) is there something else I should do to validate this PR ?

4



matthieu-mabillard commented 47 minutes ago

...

Hello  ,

Thank you very much for your upstream contribution and for the time and effort you put into it. We really appreciate it!

To give you some context: at Infomaniak, we've recently decided to officially develop our own kDrive backend implementation internally. We're working on a different implementation with slightly different constraints and architectural choices (for example, using the listing/full route instead of a recursive approach).

That said, we do not plan to close your PR. There are definitely interesting and valuable ideas in your contribution, and we'll take the time to review it properly and see how we can adapt or build upon it within our current direction.

Thanks again for your involvement and for contributing upstream. It's genuinely appreciated.

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