NAME
cloud - read, edit, and manipulate cloud documents

SYNOPSIS
cloud edit [**-c**|**-f**] [**-t**] *document*

cloud cat [**-f**] *document*...

cloud extract [**-d** *pattern*] [**-f**] [**-p**] *document search-text ...*

cloud sync [**-m** *explanation*]

DESCRIPTION
cloud is a wrapper for a Subversion or Mercurial repository, allowing it to be used as a rudimentary data cloud. **cloud** automatically refreshes documents before use, and when editing, automatically pushes the changes back with a generated commit comment.

Encrypted files may be managed by assigning them a `.cpt` extension. These files are decrypted via pipelines when read; there are no intermediary files. When edited, they are decrypted to a temporary file which is edited, re-encrypted, and removed. Crytpo is done using **ccrypt***(1)*.

SUBCOMMANDS
cloud cat concatenates documents, decrypting `.cpt` documents as it goes.

cloud edit edits a cloud document. Text and Markdown documents are edited in the terminal. For other documents, system document-type preferences are used to launch an appropriate utility.

cloud extract displays lines or paragraphs of a document that contain specified search terms. If multiple terms are specified, all terms must be present to match.

cloud sync synchronizes cloud documents, retrieving updates from and/or pushing local updates to the repository. Note that other commands do this as part of their execution; this command is to re-synchronize after being off-network.

OPTIONS
−c, **−−create**
> Create the file if it does not exist. Without this option, it is an error if the document does not exist. This option is mutually exclusive with **-f**.

−d *PATTERN*, **−−divider=***PATTERN*
> Use the shell pattern to identify paragraph separators when extracting in paragraph mode (see **-p**).

−f, **−−find**
> Find the files. With this option, a document's path may be omitted if there is exactly one document matching the filename. This option is mutually exclusive with **-c**.

−m *MESSAGE*, **−−message=***MESSAGE*
> A change message to include when committing changes to the back-end repository. If omitted, a generic message is generated.

−p, **−−paragraph**
> Apply search criteria to paragraphs rather than lines of text.

−t, **−−text**
> Treat file as a text file, ignoring the document's extension.

EXIT STATUS
0 on success, non-0 on error.

cloud extract returns 0 if matches were found, 1 on error, or 2 if there were no matches.

SEE ALSO
ccrypt(1), **now**(1), **pass**(1), **pn**(1), **queue2ics**(1), **tasks**(1)

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