

NAME

ecryptfs-rewrite-file – force a file to be rewritten (reencrypted) in the lower filesystem

SYNOPSIS

ecryptfs-rewrite-file [**file1**] [**file2**] [**file3**] ...

DESCRIPTION

This script takes one or more files/directories/symlinks as arguments, moves each of them to a temporary file, and then moves them back to the original name. This causes the file to be rewritten (and reencrypted) in the lower filesystem.

This script may be combined with **find**(1) and **xargs**(1) to rewrite an entire eCryptfs mountpoint, unmount, and sync:

```
find . -xdev -print0 | xargs -r -0 /usr/bin/ecryptfs-rewrite-file
ecryptfs-umount-private
sync
```

It is advised that this script is executed in runlevel 1 or 3, to avoid simultaneous writes and race conditions with targeted files.

USING THIS SCRIPT WHILE GNOME, KDE, OR OTHER APPLICATIONS ARE RUNNING MAY CAUSE DATA LOSS.

SEE ALSO

find(1), **xargs**(1), **ecryptfs-umount-private**(1), **sync**(1)

<http://ecryptfs.org/>

AUTHOR

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