

NAME

`tsk_recover` - Export files from an image into a local directory

SYNOPSIS

`tsk_recover` [**-v**Vae] [**-f**fstype] [**-i**imgtype] [**-b**dev_sector_size] [**-o**sector_offset] [**-d**dir_inum] image [images] output_dir

DESCRIPTION

`tsk_recover` recovers files to the *output_dir* from the *image*. By default recovers only unallocated files. With flags, it will export all files.

The arguments are as follows:

- v verbose output to stderr
- V Print version
- a Recover allocated files only
- e Recover all files (allocated and unallocated)
- f fstype
Specify the file system type. Use '-f list' to list the supported file system types. If not given, autodetection methods are used.
- i imgtype
The format of the image file, such as raw. Use '-i list' to list the supported types. If not given, autodetection methods are used.
- b dev_sector_size
The size (in bytes) of the device sectors. If not given, autodetection methods are used.
- o sector_offset
Sector offset for a volume to recover (recovers only that volume) If not given, will attempt to recover all volumes in image and save them to different folders.
- d dir_inum
Directory inum to recover from (must also specify a specific partition using -o or there must not be a volume system)
- image [images]
The disk or partition image to read, whose format is given with '-i'. Multiple image file names can be given if the image is split into multiple segments. If only one image file is given, and its name is the first in a sequence (e.g., as indicated by ending in '.001'), subsequent image segments will be included automatically.
- output_dir
The directory in which to save recovered files.

EXAMPLES

To recover only unallocated files from image.dd to the recovered directory:

```
# tsk_recover ./image.dd ./recovered
```

AUTHOR

Brian Carrier <carrier at sleuthkit dot org>

Send documentation updates to <doc-updates at sleuthkit dot org>