

NAME

blkstat – Display details of a file system data unit (i.e. block or sector)

SYNOPSIS

blkstat [-f *fstype*] [-i *imgtype*] [-o *imgoffset*] [-b *dev_sector_size*] [-vV] *image* [*images*] *addr*

DESCRIPTION

blkstat displays the allocation status of the given data unit. **blkstat** was called **dstat** in TSK versions prior to 3.0.0.

ARGUMENTS

-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*

Identify the type of image file, such as raw. Use '-i list' to list the supported types. If not given, autodetection methods are used.

-o *imgoffset*

The sector offset where the file system starts in the image.

-b *dev_sector_size*

The size, in bytes, of the underlying device sectors. If not given, the value in the image format is used (if it exists) or 512-bytes is assumed.

-v

Verbose output of debugging statements to stderr

-V

Display version

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.

addr

Address to display stats on. This is a fragment for UNIX file systems or a sector for FAT.

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