

NAME

usnjls – List the contents of a NTFS Update Sequence Number journal

SYNOPSIS

usnjls [-f *fstype*] [-vV] [-i *imgtype*] [-o *imgoffset*] [-b *dev_sector_size*] *image* [*images*] [*inode*]

DESCRIPTION

usnjls lists the records in a NTFS Update Sequence Number Journal. If *inode* is given, then it will look there for a journal. Otherwise, it will use the default location. The output lists the USN journal records.

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 or split. 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.

-l

Print the output in long format describing the field values and unpacking the data into human readable strings.

-m

Print the output in mactime format.

-V

Display version

-v

verbose output

image [*images*]

One (or more if split) disk or partition images whose format is given with '-i'.

[*inode*] The inode where the Update Sequence Number Journal can be found.

EXAMPLES

usnjls -f ntfs img.dd

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