

**NAME**

defrag.f2fs – relocate blocks in a given area to the specified region

**SYNOPSIS**

**defrag.f2fs** [ **-s** *start block address* ] [ **-l** *number of blocks* ] [ **-t** *target block address* ] [ **-i** *direction* ] [ **-d** *debugging-level* ] *device*

**DESCRIPTION**

**defrag.f2fs** is used to move specified number of blocks starting from a given block address to the target block address with a direction. *device* is the special file corresponding to the device (e.g. */dev/sdXX*).

For example, # **defrag.f2fs** -s 0x4000 -l 0x100 -t 0x10000 -i /dev/sdb1

This moves blocks between 0x4000 and 0x4100 to the left-hand area of 0x10000.

The exit code returned by **defrag.f2fs** is 0 on success and -1 on failure.

**OPTIONS**

**-s** *start block address*

Specify the starting block address.

**-l** *number of blocks*

Specify the number of blocks to move.

**-t** *target block address*

Specify the destination block address.

**-i** *direction*

Set the direction to left. If it is not set, the direction becomes right by default.

**-d** *debug-level*

Specify the level of debugging options. The default number is 0, which shows basic debugging messages.

**AUTHOR**

This version of **defrag.f2fs** has been written by Jaegeuk Kim <jaegeuk@kernel.org>.

**AVAILABILITY**

**defrag.f2fs** is available from [git://git.kernel.org/pub/scm/linux/kernel/git/jaegeuk/f2fs-tools.git](https://git.kernel.org/pub/scm/linux/kernel/git/jaegeuk/f2fs-tools.git).

**SEE ALSO**

**mkfs.f2fs(8)**, **dump.f2fs(8)**, **fsck.f2fs(8)**, **resize.f2fs(8)**, **sload.f2fs(8)**.