NAME

dump.f2fs − retrieve directory and file entries from an F2FS-formated image

SYNOPSIS

dump.f2fs [**−i** *inode number*] [**−n** *NAT range*] [**−s** *SIT range*] [**−a** *SSA range*] [**−b** *block address*] [**−d** *debugging-level*] *device*

DESCRIPTION

dump.f2fs is used to retrieve f2fs metadata (usually in a disk partition). *de vice* is the special file corresponding to the device (e.g. */dev/sdXX*).

Currently, it can retrieve 1) a file given its inode number, 2) NAT entries into a file, 3) SIT entries into a file, 4) SSA entries into a file, 5) reverse information from the given block address.

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

OPTIONS

−i *inode number*
Specify an inode number to dump out.

−n *NAT range*
Specify a range presented by nids to dump NAT entries.

−s *SIT range*
Specify a range presented by segment numbers to dump SIT entries.

−a *SSA range*
Specify a range presented by segment numbers to dump SSA entries.

−b *block address*
Specify a block address to retrieve its metadata information.

−d *debug-level*
Specify the level of debugging options. The default number is 0, which shows basic debugging messages.

AUTHOR

Initial checking code was written by Byoung Geun Kim <bgbg.kim@samsung.com>.

AVAILABILITY

dump.f2fs is available from git://git.kernel.org/pub/scm/linux/kernel/git/jaegeuk/f2fs-tools.git.

SEE ALSO

mkfs.f2fs(8), fsck.f2fs(8), defrag.f2fs(8), resize.f2fs(8), sload.f2fs(8).