

NAME

fsck.f2fs – check a Linux F2FS file system

SYNOPSIS

fsck.f2fs [**-a** *enable auto fix*] [**-f** *enable force fix*] [**-p** *enable preen mode*] [**-t** *show stored directory tree*] [**-d** *debugging-level*] *device*

DESCRIPTION

fsck.f2fs is used to check an f2fs file system (usually in a disk partition). *device* is the special file corresponding to the device (e.g. */dev/sdXX*).

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

OPTIONS

-a *enable auto fix*

Enable to run file system check only if a bug was reported by the F2FS kernel module. It is disabled by default.

-f *enable force fix*

Enable to fix all the inconsistency in the partition.

-p *enable preen mode*

Same as "-a" to support general fsck convention.

-t *show stored directory tree*

Enable to show every directory entries in the partition.

-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>. Jaegeuk Kim <jaegeuk@kernel.org> reworked most parts of the codes to support fixing any corrupted images.

AVAILABILITY

fsck.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)**, **defrag.f2fs(8)**, **resize.f2fs(8)**, **slod.f2fs(8)**.