NAME

btrfs-select-super − overwrite primary superblock with a backup copy

SYNOPSIS

btrfs−select−super −s number *‹device›*

DESCRIPTION

Destructively overwrite all copies of the superblock with a specified copy. This helps in certain cases, for example when write barriers were disabled during a power failure and not all superblocks were written, or if the primary superblock is damaged, eg. accidentally overwritten.

The filesystem specified by *device* must not be mounted.

> **Note**
> **Prior to overwriting the primary superblock, please make sure that the backup copies are valid!**

To dump a superblock use the **btrfs inspect−internal dump−super** command.

Then run the check (in the non−repair mode) using the command **btrfs check −s** where −*s* specifies the superblock copy to use.

Superblock copies exist in the following offsets on the device:

- primary: *64KiB* (65536)

- 1st copy: *64MiB* (67108864)

- 2nd copy: *256GiB* (274877906944)

A superblock size is *4KiB* (4096).

OPTIONS

−s|−−super *‹superblock›*

use 'superblock'th superblock copy, valid values are 0 1 or 2 if the respective superblock offset is within the device size

SEE ALSO

btrfs−inspect−internal(8), **btrfsck check**(8)