

Subject: : SmartFileSystem

Topic: : SFS error on the SAM: what could I do ???

Re: SFS error on the SAM: what could I do ???

Author: : Deniil

Date: : 2009/11/30 12:05:48

URL:

@ChrisH

Quote:

Impressive that you got SFS to error, because I have tons of files, and lots of crashes due to OS4.1 beta bug, and it's still perfectly fine here.

Since the data integrity checking of SFS is less than all covering (AFAIK!) a bit error on the harddisk would give this error. Not really SFSs fault but the disk that starts to show errors.

Only thing one can do (for both SFS and JXFS) when this happens is to try to never touch this part of the disk again, either by leaving the IB cache and choose a new directory without deleting the old one, or reformat and hope you will get data instead of file system structures over these bad bits the next time.

One bit error in a text document, mp3, picture or movie doesn't matter much, but a bit error in the file system structure can kill the partition. FPS3 handled this a lot better it seemed. SFS seems to keep showing this error, SFS unvalidates and the validator could crash leaving you with a permanently write-protected partition until reformatted.

Could be a glitch in the data transfer, especially over a UDMA PATA cable that is pushed to hard, or that isn't 80-wire. In this case a reformat would remove the bad bit and it should never show again 😊