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Subject: : SmartFileSystem

Topic: : Installing JXFS [SOLVED]

Re: Installing JXFS

Author: : ChrisH

Date: : 2009/8/8 10:24:58

URL:

@abalaban Quote:

- 1) no proper (and trusty) tool(s) to recover/repair damaged JXFS partition,
- 2) not bootable.

SFS already meets both of these criteria, as long as you use SFS\00 not SFS\02. Support for booting from SFS\00 is already built-in to OS4, and PartitionWizard (in Utilities) supports Salvage (and Optimise!).

Changing a partition to use SFS is very easy with Media Toolbox, but you will need to backup that partition first. BTW, I use a blocksize of 512, which I think is the correct/optimal value.

Quote:

I wasn't aware of the protection bit problem but that is certainly annoying.

JXFS defaults to RW-D, instead of RWED, for some reason (perhaps a misguided attempt at "security" in AmigaOS?). Most of the time it **shouldn't** cause a problem, because (1) most files are not executable, and (2) most programs set the protection bits when creating a new file. But it is possible you might find some newly created/unarchived programs won't run because they never had their protection bit set. Personally I'd rather not have to risk stop using a favourite program of mine, just because JXFS is incompatible with it.