OS X file system corruption

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After a crash of OS X on my iBook G4 some applications showed unexpected behaviour: Mail.app lost it's preferences, BOINC Manager refused to start running and Vim showed an error message when starting. When I then read about problems with linux file systems, I realized after all these years most file systems still can't be trusted to prevent data corruption in such a situation. Which means you don't just end up with a working version of the file as it was just before the crash, or no file at all, but a broken version with random binary data in it. Looking at the cause for Vim's error message I found out there was just binary junk at the end of the .viminfo file. And BOINC Manager's preferences file was corrupted in the same way. I suspect Mail.app's preferences had the same issue, since most likely those files were open or written to shortly before the crash. And all those files are in my FileVaulted home folder, so that probably had something to do with it. Disappointed again by OS X, I would replace it with Nexenta with ZFS if it was available for PPC... by Roland van Ipenburg http://www.xs4all.nl/~ipenburg/blog/posts/dull/2009/03/26/os−x−file−system−corruption/