
Subject: : AmigaOS4

Topic: : ftell() speed : newlib & clib2

Re: ftell() speed : newlib & clib2

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@Salas00

Tested today's newlib: sadly no changes. The same slow, and i can see that when all this reading happens, hdd-led blinks, so it doing something, just slow by some reasons.

But i do check "ftell_newlib" test case, to see, what native calls is used now, and yeah no more of those calls, its now like this:

```
00027 : ftell_newlib : o.k. = Open("test.txt",OLD) = [0x18DAFC06] [23uS]
00028 : ftell_newlib : o.k. = ExamineObject(0x633C2848 [test.txt]) [1288uS]
00029 : ftell_newlib : FAIL = IsInteractive("test.txt")
00030 : ftell_newlib : o.k. = IsFileSystem("") [4uS]
00031 : ftell_newlib : o.k. = ExamineObject(0x633C27A8 [test.txt]) [1395uS]
00032 : ftell_newlib : o.k. = ChangeFilePosition(0x18DAFC06 [test.txt],2,OFFSET_BEGINNING) [5uS]
00033 : ftell_newlib : FAIL = ExamineObject(0x633C2538 [<null>]) [17812uS]
00034 : ftell_newlib : SetCurrentDir("<untracked>")
00035 : ftell_newlib : DIR = ParentOfFH(0x18DAFC06) "test.txt" [4uS]
00036 : ftell_newlib : o.k. = ExamineObject(0x633C2C78 [test.txt]) [12uS]
00037 : ftell_newlib : <----- RunCommand(0x18FF7571 "ftell_newlib" , "", 1) = 0 [0x00000000] [41085uS]
```

But still things the same slow, and hdd always blinks , like it doing something with file, just all the time and doing so slow :(

When i run the same game from SFS2 partition, then holy-omega, its VEEEEERY SLOW. It take not just 100 seconds as with NGFS, but i wait 15 minutes when run from SFS2 and it even didn't finished up ! I just reboot as tired to wait. And while when i run it from NGFS, hdd led "blinks" , then when i run it from SFS2, hdd lef always red, like something very heavy happens.

Definately something wrong there, and i not sure if it newlib fault at all. Maybe it can be something about those new filesystem things maybe (i mean vector/dos-packet). Maybe DOS itself involved..