

DOJ - Legal

From: Brad Chase
 To: Brad Silverberg; Paul Maritz
 Cc: Brad Chase
 Subject: FW: Confirmed data loss problems in MS-DOS 6.0/6.2
 Date: Tuesday, February 15, 1994 5:54PM

if we lose stac this gets folded in.

if not i think we should rev anyway. this means no: only posting the fixes on Compuserve and giving the fixes to OEMs, but also revving the Upgrade. i am going to do the first two and am recommending the third b/c

- * as i already indicated #1 is likely to cause 900 upgraders or so WW to lose their disk.
- * #2 is harder to guess but i think it will not be run into much since the IBM PCs now ship with pc-dos, but this could change.
- * #3 we have yet to define exactly when it occurs but it can be an explanation for some of the complaints we got that people compressed their disk and lost their data (since DoubleSpace runs defrag).

comments?

 From: Eric Straub
 To: Brad Chase
 Cc: SYS Lead Managers for MS-DOS
 Subject: Confirmed data loss problems in MS-DOS 6.0/6.2
 Date: Monday, February 14, 1994 5:31PM

We now have three confirmed data loss problems in MS-DOS 6.2:

- 1) ScanDisk: conner, bug in the 12 bit FAT fixing code, and a boundary condition where Scandisk says a CVF is fine yet DS won't mount it (fix coded and tested)
- 2) DMA into HMA after auto-unmount trashes low memory (fix in MSDOS.SYS). Confirmed on PS/2 & Zenith. Fix coded & being tested
- 3) Defrag bad use of memory trashes FAT! Fix coded & being tested.

#2 is a kernel bug which has been in since MS-DOS 5, but was never encountered until we did automount.
 #3 has been in since MS-DOS 6.0.

We also have the ISO Fonts and the additional country stuff (testing already completed for IBM VPI)
 We also have pressure from OEMs to enhance MSD to report Pentium as CPU.

I think it is time to think about a product refresh. Rick (and I) are confident we can turn out Redmond languages in around 2 weeks of the test team. Of course, I think we should wait a couple of days before deciding what to do.

Eric.

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Plaintiff's Exhibit

5643

Comes V. Microsoft

PLAINTIFF'S
 EXHIBIT
 982
 No. 2:96CV645B