

is probably around 8,000.

The dinner at Michael's clinched it!!!

Thx.

PS: now let's get the Win business and all the apps.

##### 439

From jodyg Mon Sep 30 17:39:16 1991  
To: a-long bradsi brentk chrisg davidds davidtry johnen jont markp  
neilk richp richsa sandeeps steveja terrib  
Cc: a-janj georga  
Subject: bambi v.35  
Date: Mon Sep 30 17:38:53 1991

You should update to the new version.

>From scottq Mon Sep 30 17:27:56 1991  
To: bambi georgef  
Subject: bambi v.35  
Date: Mon Sep 30 17:27:02 1991

Bambi v.35 has passed developer testing. The primary change fixes a major problem with accessing logical units on external hard disks. Also, DR DOS is detected (needs testing!) and bambi refuses to load. Finally, ignore was removed from the pop-up dialog box.

Scott

##### 440

From cherij Mon Sep 30 17:43:31 1991  
To: presslist  
Cc: cherij  
Subject: MS Ships Office for the Mac 1.5 CD-Rom  
Date: Mon Sep 30 16:39:47 1991

Microsoft Ships Office for the Macintosh Version 1.5 on CD-ROM  
REDMOND, Wash., -- Sept. 30, 1991 -- Microsoft Corporation today announced the availability of a CD-ROM version of The Microsoft® Office version 1.5 for the Apple® Macintosh®. This office package contains four popular business applications, plus their documentation, all on one compact disc. These applications work together seamlessly and provide general business users with a comprehensive solution that meets their computing needs.

The four applications include Microsoft Excel version 3.0, the popular spreadsheet software, and Microsoft Mail for AppleTalk® Networks version 3.0, a full-featured electronic mail program, as well as Microsoft Word version 4.0 and Microsoft

Plaintiff's Exhibit

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pieces, so a backman specific header will be added to each message to improve the integrity.

5) The tape that was supposedly very short actually appears to have the complete backup on it. Backman makes the assumption that a backup process that says it is finished actually \*is\* finished so the client process doing the backup was allowed to run to completion. The real completion status was ignored since the backman controller had already received one. We are currently in the process of restoring this tape to another server. When that restore is complete, you can make use of whatever data makes sense. Alleny is co-ordinating this effort.

6) Complete server restorations take a lot of time. As an example, we try to keep a complete server ready to take a restore at all times. Having a server on standby saves approximately 3-5 hours of setup, disk formatting, software installation, etc. Just doing the data restore in this case will take on the order of 10-12 hours. And this is with directly attached tape drives and large block reads. 1.6gb of data is a lot to move and add to the fact that file creations are some of the more expensive operations to perform. This particular file system has over 80,000 files in it, all of which have to be created during the restore process.

7) Operations is now aware of this situation and will be monitoring for the particular sequence of events that lead up to this problem. We hope to have the fixes installed next week.

8) Backman has been running for well over a year now. Over the last 6 months we have been doing in excess of 100 restores a month with 100% reliability on servers in the computer room. There have been some problems with servers out of the computer room where we haven't been allowed to back them up correctly but for those that we have control over we have a very good track record. Every week, 6 nights a week, 350 servers get backed up with a mix of fulls and incrementals. This keeps the night crew (2 people) very busy given the range of possible problems that they deal with. We endeavor to continue to provide the highest level of service possible and for the most part, we have been very successful.

##### 453  
From kenje Mon Sep 30 18:38:05 1991  
To: harishn johnmc  
Cc: dosdev ssmsdos  
Subject: Priority A critical - Wyse is still in trouble  
Date: Mon, 30 Sep 91 18:36:45 PDT

Harish, I know that you have been out for a while and your mail folder is reaching a googolplex of unread messages, but.... Wyse tried your suggested fix before you left and the're back. They have been patient, neglecting that they contacted their account manager here on this issue, but if you could lend a hand they sure could use it.

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Thanks,  
Ken

Wyse Decision 486/33E (33Mhz EISA)

With "DEVICE=C:\DOS\EMM386.EXE" in DOS 5.0 CONFIG.SYS and EMM386 active when we access a floppy drive on our 486/33Mhz EISA machine we get a divide overflow and the system is hung (keyboard does not respond, floppy light never turned off).

By setting break points I have found the routine in our BIOS that generates the problem--it is the routine that programs the DMA channel for the floppy transfer, the only difference between this BIOS and the BIOS on our ISA machines is that we program two addition EISA DMA registers (405h, and 481h) instead of checking for DMA boundry errors. I have attached the source for this routine. The divide overflow happens after the OUT instruction just before the symbol DMAEXIT.

I believe that this routine is entirely legitmate and it has no problems with the EMM386.SYS sent with Windows 3.0.

```
MODE03      EQU  0Bh
MASK03      EQU  0Ah
CH2ADR      EQU  04h
CH2CNT      EQU  05h
CH2PG      EQU  81h
CLRBP      EQU  0Ch
HighDmaCntCh2 Equ 405h      ;EISA high dma count
HighPage2   Equ 481h      ;EISA high address page
DMARST      EQU  00h
DMACH2      EQU  02h

INT_DMA     PROC  NEAR
;
;----- DISABLE INTS -----
;
;   CLI                      ; Disable ints while initializing
;
;----- CLEAR DMA FIRST LAST FLIP FLOP -----
;
;   OUT  CLRBP,AL            ; Clear DMA first last flip flop
;
;----- SET DMA MODE -----
;
;   MOV  AH,STK_AH[BP]      ; Get DSR func code from stack
;   SHR  AH,1                ; is it odd (03=write, 05=format)?
;   MOV  AL,4Ah              ; DMA mode for write or format
;   JC   INIDMA1             ; yes - go ahead
;   SHR  AH,1                ; is it function 02 (read)?
;   MOV  AL,46h              ; DMA mode for read
;   JC   INIDMA1             ; yes - go ahead
;   MOV  AL,42h              ; DMA mode for verify
INIDMA1:
```

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