CONFIDENTIAL

Non-responsive material Redacted

From chuckst Wed Nov 6 18:38:46 1991
To: philba
Cc: scottq
Subject: Scott's 9/30/91 mail re: DRDOS
Date: Tue Feb 23 17:07:06 PDT 1993

>From scottq Mon Sep 30 13:57:38 1991
|To: dosdev
|Subject: detect dr dos 6.0
|Date: Mon Sep 30 13:50:35 1991

     Does anybody know how to detect dr dos 6.0? Bambi will not

WinMail 1.21   philba   Tue Feb 23 16:49:36 1993   Page: 160

X0592196

MS-PCA 1179462
CONFIDENTIAL

run properly on dr dos 6.0 because of a quirk in their device driver
handling, so we need to detect them.

Scott

CONFIDENTIAL

From chuckst Wed Nov 6 18:40:05 1991
To: philba
Cc: scottq
Subject: More Bambi/DR-DOS mail
Date: Tue Feb 23 17:07:11 PDT 1993

>From chuckst Sun Sep 29 17:16:46 1991
To: mikedr philba scottq
Subject: Bambi on DR-DOS 6.0
Date: Sun Sep 29 17:16:39 1991

I tracked down a serious incompatibility with DR-DOS 6 -- They don't use
the 'normal' device driver interface for >32M partitions. Instead of
setting the regular START SECTOR field to 0ffffh and then using a brand
new 32-bit field the way MS-DOS has always done, they simply extended
the start sector field by 16 bits.

This seems like a foolish oversight on their part and will likely result
in extensive incompatibilities when they try to run with 3rd part device
drivers.

I've patched a version of Bambi to work with DRD6, and it seems to run
Win 3.1 without difficulty. This same problem may have caused other
problems with Win 3.1 and the swapfile under DRD6.

It is possible to make Bambi work, assuming we can come up with a
reasonably safe method for detecting DRD6. The runtime hit would
be minimal in time and space, although we would have a couple of
instructions in the main code path for checking the 'special' DRD6
flag.

What do we think? Should we test further with the patched Bambi to
see if there are any more incompatibilities????

Non-responsive Material Redacted

X0592197

From chuckst Wed Nov 6 18:55:00 1991
To: philba scottq
Subject: Bambi/DRD6 mail from 10/16/91
Date: Tue Feb 23 17:07:22 PDT 1993

This is the mail which announced the fixing of the 'bug'
which had previously prevented DRD6 from working. As of this
point, the DRD6 check could have been removed.

I recall pointing this out, but can't seem to find any
email to that effect. I'm sure I pointed it out verbally,
and also made a notation in the RAID entry on the 3.31 bug.
It is still possible that there was a piece of email which
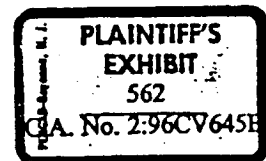I sent through IEXII and failed to cc myself on.

>From scottq Wed Oct 16 19:47:12 1991
To: bambi georgef sankar
Subject: smartdrv 4.0.052
Date: Wed Oct 16 18:54:23 1991

Smartdrv 4.0.052 has passed developer testing and can be found on
\\triskal\scratch\bambi\smartdrv.exe

Changes include fixes for dos 3.1 floppy handling, big foot packets
on dos 3.x, and various and sundry bug fixes.

Scott

Non-responsive material Redacted

X0592198

WinMail 1.21   philba   Tue Feb 23 16:49:36 1993   Page: 163

EXH 16   DATE 5/17/02   MS-PCA 1179461
WITNESS Barrett   CONFIDENTIAL
MARY W. MILLER