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Bug #12594 Status - CLOSED Title - Non MS operating system message

COPIED From dwsq12:winbeta 01/19/92 -
Old Bug # 2102
Related Bug # 2810

ACTIVE - 01/09/92 - CLARKH
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MODE: enhanced
BUILD: 61

PROBLEM STATEMENT:
SETUP program will not complete installation.

This problem was experienced in builds 58 and 60 and continues in build 61.

1. After reading SETUP.INF, returns a popup box saying "Non-fatal error #4D53 (etc...)"
2. Continues, prompts normally for disks 1-3, then returns to DOS to run DOSX.EXE. At this point, crashes with a message Standard mode: Fault in MS-DOS Extender" and the hex dump of the various registers.
3. This version, I ran SETUP by accident while logged onto the Novell network. Ordinarily I run setup programs in as clean an environment as possible. I was surprised to find that the program got further with the network drivers loaded! If I run SETUP while logged onto the network, it will actually try to start Windows - you will see an hourglass cursor and a blank desktop background - there it will hang. Hard reset required.
4. Multiple attempts to run SETUP all failed in this manner, eventually I installed (successfully) on another machine and just copied all the files over to mine after installation. That seems to work OK.
5. I don't know if this is related to the problem above, but the following non-fatal errors occur every time I run Windows:

Upon loading the HIMEM driver at bootup:
 Non-fatal error detected: error #1891. (Please contact Windows 3.1 beta support)
 Non-Fatal error detected: error #2726 Please contact Windows 3.1 beta support

SYSTEM CONFIGURATION:
 Attached is a partial MSD dump (only contains info not duplicated elsewhere in this report)

OS Version: DR-DOS 6.0
 ACTIVE - 01/10/92 - ANDYHI
 This is DR-DOS 6.0 problem. Need to have the user send us a boot disk (see email from janino on this.) Other than that, he needs to test under MS-DOS. DR-DOS is unsupported/untested.
 ACTIVE - 01/17/92 - CLARKH
 He is sending in a disk 1/17/92 to me.
 ASSIGNED to AARONR - 01/20/92 - CLARKH
 ACTIVE - 01/20/92 - CLARKH
 The disk I gave you goes with this.

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----- RESOLVED - POSTPONED - 01/21/92 - AARONR -----
DR DOS 6.0 has a nasty bug in him. What is causing this problem is that a bit in the flags register that needs to be CLEAR is getting SET by DR DOS 6.0. It is often proper for this bit to be set, but not at the time DR DOS 6.0 is setting it. This problem does not occur on any version of MS-DOS because MS-DOS behaves himself properly and doesn't set random flag bits inappropriately. We could work around this problem, but the place where this workaround would be applied is HIGH RISK. All interrupt reflection in DOSX.EXE goes through this code path, thus there high bug potential if a mistake is made in this code. This code path is also very performance critical and you do not want to have to add extra stuff to it. DR needs to fix this problem in DR DOS since that is where the bug actually is (lack of proper MS-DOS compatibility).

----- CLOSED - 01/23/92 - KORYS -----

From Davidool:

No way dudes [contact DR]. Windows is designed and tested on MS-DOS. Use of Windows on machines without

MS-DOS will cause unpredictable results. Please do not spend time on bug reports where the config does not include MS-DOS. Resolve them all as won't fix, don't spend ANY time on them. Aaron, you should not have bothered to look at this.

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