

Nov-11.txt Who in your org should we be discussing this with to make sure we have the right number and that the numbers stay stable.

i/o trapping for VGA was suppose to be off in WIN 3.0! We changed this a month or 2 before shipping due to the performance complaints we got. Same should be true for win 3.1.

>From karlst Mon Nov 11 11:24:00 1991 To: lisacr Cc: winwar Subject: vga i/o port trapping Date: Mon Nov 11 10:51:10 1991

Currently, pif files default to turning on io trapping for vga's. Ric hp thinks we should default to off. It's a significant performance win. He asked me if warteam ever made a decision on this, I don't recall we ev er discussed it. Do you?

From mackm Mon Nov 11 13:09:59 1991 To: bradc bradsi marionj richf tomle Cc: bens dosmktg ericst johnpa raype richf Subject: RE: MS-DOS 5.1: Strawman Date: Mon Nov 11 14:11:57 PDT 1991

I agree that DR/Novell is a serious threat. I am not nearly as worried about DR DOS 6.0 as I am their next product. MS DOS 5.1 would not help us against DR/Novell's follow-on product. There is no free lunch -- the release you propose would significantly affect DOS 6 content and/or schedule. I believe that there may in fact be a need for a marketing response to DR pre MS DOS 6. We will meet with Bradsi and Bradc as soon as they return to discuss our options and

Page 76

MSC 00743873

CONFIDENTIAL

MS-PCA 1143183 CONFIDENTIAL

Nov-11.txt their impacts. Until then, I want my team to remain 100% focused on shipping DOS 5.0a and ramping up on 6.0. --mackm richf Mon Nov 11 08:13:02 1991 | >From brade bradsi mackm marionj tomle | To: dosmktg ericst richf | Cc: | Subject: MS-DOS 5.1: Strawman 1 | Date: Mon Nov 11 09:11:51 PDT 1991 1 + Consensus is rapidly forming that we're going to need a 5.1. It sho uld | not, however, be looked on as a burden, but rather as an opportunity | MS-DOS 5.1 would have these objectives: + * Re-energize Upgrade sales at retail + * Generate 300,000 5.0 to 5.1 regbase Updates at \$20-\$25/per | * Buy time for MS-DOS 6 | To get the ball rolling, I propose the following MS-DOS 5.1 strawman ł I CREDO | ===== | Maximal market impact; minimal internal impact | TIMING ======) Ship OAK and announce simultaneous with Win 3.1 in early April. Shi p | Upgrades to channel within 30 days. | 5 COMMANDMENTS OF MS-DOS 5.1 | 1. Thou shall not touch any file in MS-DOS 5.0a, with these exceptio ns: * Setup must be modified to expand in new files * Other files may be modified only to fix bugs that arise from interactions with the new features | 2. Thou shall not feature-enhance any file in MS-DOS 5.0a | 3. Thou shall not modify the User's Guide, with these exceptions: Document new features * Put on a diet (examples: Chs. 1 & 2, Edlin, Debug) 1 | 4. Thou shall slim down Getting Started and modify as necessary 1 5. Thou shall update the box

Page 77

MSC 00743874

MS-PCA 1143184 CONFIDENTIAL

CONFIDENTIAL

Nov-11.txt t | MS-DOS 5.1 - What's New | * Stacker | * Interlink | * Smartdrive 4 + MSD | MS-DOS 5.1 - What could be new ****************************** | * On-line documentation + * Hot yet small QB applet (calculator?) | * Screen saver | MS-DOS 5.1 - What's out | * Old Smartdrive + Recover | * Tree | * Money.bas, remline.bas, nibbles.bas, gorilla.bas I * MSHERC.COM * EXE2BIN | * The MS-DOS 5 Five minute workout | Comments welcome. Thanks. From lisacr Mon Nov 11 13:22:22 1991 To: karlst philba Cc: winwar Subject: Re: vga i/o port trapping Date: Mon, 11 Nov 91 12:54:50 PST I didn't find any reference to this in war team summaries or in mail submitted to winwar. Perhaps this was a performance issue discussed separately from winwar. What is the risk factor of doing this so close to beta? } >From philba Mon Nov 11 10:57:53 1991 | To: karlst lisacr | Cc: winwar | Subject: Re: vga i/o port trapping | Date: Mon, 11 Nov 91 10:57:21 PST | I thought we did a really long time ago. Rich is right -- trapping Page 78

MSC 00743675

CONFIDENTIAL

MS-PCA 1143185 CONFIDENTIAL