

Re: WinCE 5.0 RegFlush on Cold Boot

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<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.platbuilder/2008-03/msg00024.html>

- *From:* "Paul G. Tobey [eMVP]" <p space tobey no spam AT no instrument no spam DOT com>
 - *Date:* Mon, 3 Mar 2008 12:35:57 -0700
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What filesystem type are you using, RAM/ROM or ROM-only? How is nk.bin loaded? Flashed into linear flash? Loaded by the bootloader into RAM from somewhere?

Paul T.

"Peter K" <anonymous@xxxxxxxx> wrote in message [news:eJh\\$SWfiHA.4144@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eJh$SWfiHA.4144@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Paul,

I have 2 volumes on the device, one that is bootable and hidden where the Hive registry files reside and the other for file storage. The debugging I added shows which volume is being written to.

"Paul G. Tobey [eMVP]" <p space tobey no spam AT no instrument no spam DOT com> wrote in message news:%23aBmeMWfiHA.2448@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

How do you know that the command corresponds to a registry write? It's a hive registry. Any write to the 'disk' would generate some writes.

Paul T.

"Peter K" <anonymous@xxxxxxxx> wrote in message news:%23kWImBWfiHA.5280@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hello,

I have a WinCE 5.00 OS with IPSM 4.0 set up with Hive Registry, does anyone know how to stop the OS from backing up the Registry on a cold boot. I believe that it is doing a RegFlushKey when it update the BootCount in the registry but I can not find any reference to this in the OS source code.

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I have check all my device drivers to see if any of them might be calling RegFlushKey and they are not.

The reason I know that there is a backup of the registry at boot up is because I added debugging in the OALIoCtlPsmFlashCmd function to show when writes and erases occur in the IPSM.

Thanks for the help