

Re: Getting devfs to recognize a hotplugged fd0

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2004-11/1636.html>

From: Patrick Bowen (*pbowen25_at_juno.com*)

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To: FreeBSD Current <freebsd-current@freebsd.org>

Ed Schouten wrote:

>*Hello Patrick,*

>

>*Patrick Bowen wrote:*

>

>

>>*I'm trying to learn how to get devfs to create an fd0 entry in /dev*

>>*automatically when I plug a floppy drive into the serial port of a*

>>*running Dell D600 laptop running 6.0 current.*

>>

>>

>

>*Are you sure that's possible at all? You know the serial port isn't*

>*plug-and-play? How can the operating system tell that there is something on*

>*the serial port at all? :)*

>

>

>

Ed;

No, I'm not sure. But, in 4.10, with /dev already populated with an entry for fd0, I could plug the floppy into a running machine and then mount it, no problem. So I'm thinking that if can either create an entry for /dev/fd0 during or shortly after boot time, or get devfs to rescan for devices, then it should work on -current also. I occurs to me that rescanning might wreak havoc with operations already using other devices, like a disk write or something, so the first option may be preferable.

This is not a critical issue, but falls more in the category of "Gee, I wonder if i can (fill-in-the-blank)" sort of thing.

BTW, thanks for your reply...

Patrick

freebsd-current: Re: Getting devfs to recognize a hotplugged fd0

freebsd-current@freebsd.org mailing list

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