

## Re: Forcefully unmounting devfs...

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/arch/2004-12/0094.html>

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**From:** Poul-Henning Kamp (*phk\_at\_phk.freebsd.dk*)

**Date:** 12/21/04

To: Robert Watson <[rwatson@freebsd.org](mailto:rwatson@freebsd.org)>

Date: Tue, 21 Dec 2004 19:35:00 +0100

In message <Pine.NEB.3.96L.1041221182235.48875Y-100000@fledge.watson.org>, Robert Watson writes:

>

> *On Sat, 18 Dec 2004, Poul-Henning Kamp wrote:*

>

>> *Brainteaser for the x-mas days:*

>>

>> *What is the correct handling of busy device vnodes belonging*

>> *to a devfs mountpoint which is being forcefully unmounted ?*

>>

>> *If you think this has a simple answer, please don't bother replying.*

>

> *Being something of a traditionalist, I'd ask the question: what happens in*

> *4.x when you forceably unmount a UFS file system out from under the device*

> *nodes? I'm guessing we deadfs the UFS vnodes, which results in varying*

> *degrees of havoc depending on the device type?*

It's worse: we specfs the vnodes which results in varying degrees of success, depending on device type.

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Poul-Henning Kamp

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FreeBSD committer

| UNIX since Zilog Zeus 3.20

| TCP/IP since RFC 956

| BSD since 4.3-tahoe

Never attribute to malice what can adequately be explained by incompetence.

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