

Re: execute a user process in the kernel

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/hackers/2004-09/0352.html>

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Date: 09/25/04

Date: Sat, 25 Sep 2004 05:21:49 -0700

To: Dag-Erling Smørgrav <des@des.no>

On Sat, Sep 25, 2004 at 01:35:07PM +0200, Dag-Erling Smørgrav wrote:

> > *If we were to implement POSIX spawn(), we'd need something like this.*

>

> *Uh, no. posix_spawn(3) can be implemented entirely in userland and*

> *does not require any special kernel support.*

Discussions with peter@ and others on IRC have been ongoing regarding doing it in kernel space, so as to avoid unnecessarily expensive VM fork operations when 'spawning' a process.

I'd be interested to hear more about your proposal for doing this in userland.

BMS

freebsd-hackers@freebsd.org mailing list

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