

Unified getcwd() implementation

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/arch/2003-08/0048.html>

From: Bruce M Simpson (*bms_at_spc.org*)

Date: 08/14/03

Date: Thu, 14 Aug 2003 20:49:29 +0100

To: freebsd-arch@freebsd.org

Hello all,

I've had the attached patch in my tree for a 1 month period without any panics or other adverse effects that I could see.

This is from one of phk's JKH todo list items.

It merges the Linux in-kernel scanning-based getcwd() with our namei cache based implementation, in a way which tries to use the cache efficiently, but will use directory scanning upon a cache miss.

This also has the advantage that scandir() games are no longer needed in libc.

Please let me know your thoughts on this. This is my first real bit of vfs related work, so I have no immediate plans to commit it until I can get concrete review going forward.

Kind regards

BMS

freebsd-arch@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-arch>

To unsubscribe, send any mail to "freebsd-arch-unsubscribe@freebsd.org"

- text/plain attachment: [vfs_getcwd.patch](#)