

## Re: kern\_\_\_getcwd() returns ENOTDIR

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/hackers/2004-06/0371.html>

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**From:** David Schultz (*das\_at\_FreeBSD.ORG*)

**Date:** 06/27/04

Date: Sun, 27 Jun 2004 11:12:20 -0700  
To: "Kentucky Mandeloid Mo." <ky@df.ru>

On Sun, Jun 27, 2004, Kentucky Mandeloid Mo. wrote:

- > *I'm writng a smal kernel module that catches file access syscalls.*
- > *At every syscall I need a full name of file is being passed to a syscall.*
- > *I'm getting it with a path passed to syscall and if path is not starting*
- > *with / I get current working directory of process using kern\_\_\_getcwd().*
- > *In every syscall all works just fine except rmdir & unlink.*
- > *Sometimes in unlink and everytime in rmdir it returns "not a directory" error.*
- > *I know already that kern\_\_\_getcwd() works through vnode cache and this method*
- > *is not a reliable way to get file names.*
- > *So is there any other way get cwd of a proccess?*

linux\_getcwd() works in more cases than kern\_\_\_getcwd(), but it has other problems.

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