

Fchown on unix domain sockets?

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From: John M Collins (jmc_at_xisl.com)

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To: linux-kernel@vger.kernel.org

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Please CC any reply to jmc AT xisl.com as I'm not subscribed.

I wanted to change the ownership on a unix domain socket in a program (running as root) I was writing and I was wondering if "fchown" worked on the socket descriptor (after I'd run "bind" of course).

It doesn't, you have to use "chown" on the path name – however "fchown" silently does nothing, it doesn't report an error.

I don't mind it not working but I think it should report an error. This is on 2.6.3 kernel.

I tried it on HP/UX 11 and it gave EINVAL (which the HP manual page doesn't document) and on Solaris 9 which likewise silently did nothing.

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John Collins Xi Software Ltd www.xisl.com

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