
Subject: Re: [PATCH 1/3] lutimesat: simplify utime(2)
Posted by [Alexey Dobriyan](#) on Sun, 28 Jan 2007 15:24:59 GMT
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On Fri, Jan 26, 2007 at 12:41:20PM -0800, Andrew Morton wrote:

> On Fri, 26 Jan 2007 14:21:42 +0300
> Alexey Dobriyan <adobriyan@openvz.org> wrote:
>
> > Rewrite via do_utimes() like compat_sys_utime().
>
> I'm somewhat surprised that this wasn't done earlier.

Because, the following patch didn't hit -mm. :)

From adobriyan@gmail.com Wed Oct 25 20:32:24 2006
Date: Wed, 25 Oct 2006 20:32:24 +0400
From: Alexey Dobriyan <adobriyan@gmail.com>
To: Andrew Morton <akpm@osdl.org>
Cc: linux-kernel@vger.kernel.org
Subject: [PATCH] Shrink sys_utime()
Message-ID: <20061025163224.GA5356@martell.zuzino.mipt.ru>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
User-Agent: Mutt/1.5.11
Status: RO
Content-Length: 3314
Lines: 118

All checks in sys_utime() and do_utimes() are duplicated as well as a comment. sys_utime() will now use do_utimes() after getting times from userspace and projecting them to struct timeval [2].

Nevermind.

> I wonder if there's some subtle reason why this won't work.

I don't know. Compat syscall -- I'm not touching it. Normal syscall -- time_t is long on all archs, suseconds_t is sometimes int, but we're putting zero there.

> How well tested is this?

It passed utime tests in December's LTP.
