Subject: Re: [PATCH] fs: fix dentry leak in simple_fill_super()
Posted by Jan Kara on Tue, 01 Nov 2011 23:37:08 GMT
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On Tue 01-11-11 16:12:33, Konstantin Khlebnikov wrote:
> put dentry if inode allocation failed, d_genocide() cannot release it
  Al is currently ill and Christoph Hellwig is taking care of fixes for
now. Added him to CC...

Honza

>
> Signed-off-by: Konstantin Khlebnikov <khlebnikov@openvz.org>
> ---
> fs/libfs.c | 4 +++-
> 1 files changed, 3 insertions(+), 1 deletions(-)
>
> diff --git a/fs/libfs.c b/fs/libfs.c
> index c18e9a1..a2c0029 100644
> --- a/fs/libfs.c
> +++ b/fs/libfs.c
> @@ -510,8 +510,10 @@ int simple_fill_super(struct super_block *s, unsigned long magic,
>   if (!dentry)
>   goto out;
>   inode = new_inode(s);
> - if (!inode)
> + if (!inode) {
> +   dput(dentry);
>   goto out;
> + }
>   inode->i_mode = S_IFREG | files->mode;
>   inode->i_atime = inode->i_mtime = inode->i_ctime = CURRENT_TIME;
>   inode->i_fop = files->ops;
>
> --
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> the body of a message to majordomo@vger.kernel.org
> More majordomo info at http://vger.kernel.org/majordomo-info.html
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