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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

AI 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;
>
> --
> To unsubscribe from this list: send the line "unsubscribe linux-fsdevel" in
> 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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SUSE Labs, CR

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