
Subject: Re: [PATCH] ext3: ext3_symlink should use GFP_NOFS allocations inside (ver. 3)

Posted by [Arjan van de Ven](#) on Fri, 10 Mar 2006 09:40:29 GMT

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On Fri, 2006-03-10 at 08:59 +0000, Al Viro wrote:

> On Fri, Mar 10, 2006 at 09:46:25AM +0100, Arjan van de Ven wrote:

> > On Fri, 2006-03-10 at 11:46 +0300, Kirill Korotaev wrote:

> > > Andrew,

> > >

> > > Fixed both comments from Al Viro (thanks, Al):

> > > - should have a separate helper

> > > - should pass 0 instead of GFP_KERNEL in page_symlink()

> >

> > >

> > > + page = find_or_create_page(mapping, 0,

> > > + mapping_gfp_mask(mapping) | gfp_mask);

> >

> >

> >

> > this does not work; GFP_NOFS has a bit *LESS* than GFP_KERNEL, not a bit

> > more. As such a | operation isn't going to be useful....

> >

> > (So I think that while Al's intention was good, the implication of it

> > isn't ;)

>

> s/|/^/ and accept my apologies...

I think you mean

& ~()

since xor... can flip it on if it was off after all
