
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
