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Subject: Re: [-mm PATCH] Memory controller improve user interface

Posted by [Dave Hansen](#) on Wed, 29 Aug 2007 22:18:14 GMT

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On Thu, 2007-08-30 at 03:34 +0530, Balbir Singh wrote:

> I've thought about this before. The problem is that a user could  
> set his limit to 10000 bytes, but would then see the usage and  
> limit round to the closest page boundary. This can be confusing  
> to a user.

True, but we're lying if we allow a user to set their limit there,  
because we can't actually enforce a limit at 8,192 bytes vs 10,000.  
They're the same limit as far as the kernel is concerned.

Why not just -EINVAL if the value isn't page-aligned? There are plenty  
of interfaces in the kernel that require userspace to know the page  
size, so this shouldn't be too difficult.

-- Dave

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Containers mailing list

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