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Subject: Re: [-mm PATCH] Memory controller improve user interface (v2)

Posted by [Balbir Singh](#) on Thu, 30 Aug 2007 19:00:37 GMT

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Balbir Singh wrote:

> Change the interface to use kilobytes instead of pages. Page sizes can vary  
> across platforms and configurations. A new strategy routine has been added  
> to the resource counters infrastructure to format the data as desired.  
>

Typo, the description should be

Changelog for version 2

1. Back end tracking is done in bytes, round up values of the limit if the specified value is not a multiple of page size. Display memory.usage and memory.limit in bytes (Dave Hansen, Paul Menage)

Change the interface to use bytes instead of pages. Page sizes can vary across platforms and configurations. A new strategy routine has been added to the resource counters infrastructure to format the data as desired.

Suggested by David Rientjes, Andrew Morton and Herbert Poetzl

Tested on a UML setup with the config for memory control enabled.

Signed-off-by: Balbir Singh <[balbir@linux.vnet.ibm.com](mailto:balbir@linux.vnet.ibm.com)>

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Warm Regards,  
Balbir Singh  
Linux Technology Center  
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