
Subject: Re: [-mm PATCH] Memory controller improve user interface (v3)

Posted by [Dave Hansen](#) on Tue, 04 Sep 2007 19:03:13 GMT

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On Sun, 2007-09-02 at 16:20 +0530, Balbir Singh wrote:

>

> +Setting a limit to a number that is not a multiple of page size causes
> +rounding up of the value. The user must check back to see (by reading
> +memory.limit_in_bytes), to check for differences between desired values and
> +committed values. Currently, all accounting is done in multiples of PAGE_SIZE

I wonder if we can say this in a bit more generic fashion.

A successful write to this file does not guarantee a successful set of this limit to the value written into the file. This can be due to a number of factors, such as rounding up to page boundaries or the total availability of memory on the system. The user is required to re-read this file after a write to guarantee the value committed by the kernel.

This keeps a user from saying "I page aligned the value I stuck in there, no I don't have to check it."

-- Dave

Containers mailing list

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