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

Posted by [Balbir Singh](#) on Fri, 31 Aug 2007 21:54:45 GMT

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On 9/1/07, Andrew Morton <akpm@linux-foundation.org> wrote:

> On Fri, 31 Aug 2007 00:22:46 +0530

> Balbir Singh <balbir@linux.vnet.ibm.com> wrote:

>

>> +/\*

>> + \* Strategy routines for formating read/write data

>> + \*/

>> +int mem\_container\_read\_strategy(unsigned long long val, char \*buf)

>> +{

>> + return sprintf(buf, "%llu Bytes\n", val);

>> +}

>

> It's a bit cheesy to be printing the units like this. It's better to just

> print the raw number.

>

> If you really want to remind the user what units that number is in (not a

> bad idea) then it can be encoded in the filename, like

> /proc/sys/vm/min\_free\_kbytes, /proc/sys/vm/dirty\_expire\_centisecs, etc.

>

Sounds good, I'll change the file to memory.limit\_in\_bytes and memory.usage\_in\_bytes.

>

>> +int mem\_container\_write\_strategy(char \*buf, unsigned long long \*tmp)

>> +{

>> + \*tmp = memparse(buf, &buf);

>> + if (\*buf != '\0')

>> + return -EINVAL;

>> +

>> + printk("tmp is %llu\n", \*tmp);

>

> don't think we want that.

>

Yes, I'll redo the patch and resend.

>> + /\*

>> + \* Round up the value to the closest page size

>> + \*/

>> + \*tmp = ((\*tmp + PAGE\_SIZE - 1) >> PAGE\_SHIFT) << PAGE\_SHIFT;

>> + return 0;

>> +}

Thanks,  
Balbir

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Containers mailing list  
Containers@lists.linux-foundation.org  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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