
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

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