
Subject: Re: [RFC PATCH 0/5] memcg: VM overcommit accounting and handling
Posted by [Pavel Emelianov](#) on Tue, 10 Jun 2008 07:52:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

Balbir Singh wrote:

> KAMEZAWA Hiroyuki wrote:

>> On Tue, 10 Jun 2008 01:32:58 +0200

>> Andrea Righi <righi.andrea@gmail.com> wrote:

>>

>>> Provide distinct cgroup VM overcommit accounting and handling using the memory
>>> resource controller.

>>>

>> Could you explain the benefits of this even when we have memrlimit controller ?

>> (If unsure, see 2.6.26-rc5-mm1 and search memrlimit controller.)

>>

>> And this kind of virtual-address-handling things should be implemented on
>> memrlimit controller (means not on memory-resource-controller.).

>> It seems this patch doesn't need to handle page_group.

>>

>> Considering hierarchy, putting several kinds of features on one controller is
>> not good, I think. Balbir, how do you think ?

>>

>

> I would tend to agree. With the memrlimit controller, can't we do this in user

> space now? Figure out the overcommit value and based on that setup the memrlimit?

I also agree with Balbir and Kamezawa. Separate controller for VM (i.e. vma-s lengths) is more preferable, rather than yet another fancy feature on top of the existing rss one.

Containers mailing list

Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>
