
Subject: Re: [PATCH 7/8] Scanner changes needed to implement per-container scanner

Posted by [Balbir Singh](#) on Fri, 01 Jun 2007 07:38:03 GMT

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Pavel Emelianov wrote:

> Balbir Singh wrote:

>> Andrew Morton wrote:

>>>> + nr_reclaimed += shrink_zones(priority, zones, sc);

>>>> + if (sc->cnt == NULL)

>>>> + shrink_slab(sc->nr_scanned, gfp_mask, lru_pages);

>>> We don't we shrink slab if called to shrink a container.

>>>

>>> This is a fundamental design decision, and a design shortcoming. A full

>>> discussion of this is absolutely appropriate to the patch changelog.

>>> Please don't just hide stuff like this in the patch and leave people

>>> wondering, or ignorant.

>> Yes, we don't because we do not account for slab usage right now. We account

>> only for memory allocated to user space. A good fat comment will help here.

>>

>>

>

> I have already added the comment. But the problem is not in that we

> do not account for kernel memory. Shrinking slabs won't unmap any

> pages from user-space and thus won't help user to charge more. This

> will only make kernel suffer from re-creation of objects.

I meant the same thing. Thanks for adding the comment.

--

Warm Regards,

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