
Subject: Re: [RFC][PATCH 4/7] RSS accounting hooks over the code
Posted by [Herbert Poetzl](#) on Mon, 12 Mar 2007 23:54:52 GMT
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On Mon, Mar 12, 2007 at 09:50:08AM -0700, Dave Hansen wrote:

> On Mon, 2007-03-12 at 19:23 +0300, Kirill Korotaev wrote:

> >

> > For these you essentially need per-container page->_mapcount counter,

> > otherwise you can't detect whether rss group still has the page

> > in question being mapped in its processes' address spaces or not.

> What do you mean by this? You can always tell whether a process has a

> particular page mapped. Could you explain the issue a bit more. I'm

> not sure I get it.

OpenVZ wants to account _shared_ pages in a guest different than separate pages, so that the RSS accounted values reflect the actual used RAM instead of the sum of all processes RSS' pages, which for sure is more relevant to the administrator, but IMHO not so terribly important to justify memory consuming structures and sacrifice performance to get it right

YMMV, but maybe we can find a smart solution to the issue too :)

best,
Herbert

> -- Dave

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> _____

> Containers mailing list

> Containers@lists.osdl.org

> <https://lists.osdl.org/mailman/listinfo/containers>

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