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Subject: Re: Re: [ckrm-tech] containers development plans (July 10 version)

Posted by [serge](#) on Wed, 11 Jul 2007 15:00:33 GMT

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Quoting Paul Menage (menage@google.com):

> On 7/11/07, Takenori Nagano <t-nagano@ah.jp.nec.com> wrote:

> >Hi,

> >

> >I think Balbir's idea is very simple and reasonable way to develop per

> >container

> >swapping. Because kernel needs the information that a target page belongs

> >to

> >which container. Fortunately, we already had page based memory management

> >system

> >which included in RSS controller. I think it is appropriate that we

> >develop per

> >container swapping on page based memory management system.

> >

>

> So what about people who want to do per-container swapping without

> using a page-based memory controller?

Hmm, yes, I'm a few steps behind, but will what Balbir is suggesting prevent me from just using a per-container swapfile for checkpointing an application? (where the checkpoint consists of kicking out the dirty pages to swap and making a new copy-on-write version of the swapfile)

thanks,

-serge

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