Subject: Re: [ckrm-tech] [RFC][PATCH 5/7] UBC: kernel memory accounting (core)
Posted by Rohit Seth on Tue, 22 Aug 2006 01:48:00 GMT
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On Mon, 2006-08-21 at 15:29 +0400, Kirill Korotaev wrote:
> >>in case of anon_vma, page->mapping can be the same
> >>for 2 pages beloning to different containers.
> >>
> >
> >
> > In your experience, have you seen processes belonging to different
> > containers sharing the same anon_vma? On a more general note, could you
> > please point me to a place that has the list of requirements for which
> > we are designing this solution.
> >
> >
> >>>>nor is it ambiguous in any way. It is very strict,
> >>>>and very straightforward.
> >>>
> >>>What additional ambiguity you have when inode or task structures have
> >>>the required information.
> >>
> >>inodes can belong to multiple containers and so do the pages.
> >>
> >
> >
> > I'm still thinking that inodes should belong to one container (or may be
> > have it configurable based on some flag).
> this is not true for OpenVZ nor Linux-VServer.

Well, it is still useful. Just like an anonymous page get charged to
container where the object (task) belong to, file page seems appropriate
to belong to container where the object (inode) belongs to.

-rohit