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Subject: Re: [patch02/05]: Containers(V2)- Generic Linux kernel changes

Posted by [Rohit Seth](#) on Thu, 21 Sep 2006 00:37:53 GMT

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On Wed, 2006-09-20 at 17:23 -0700, Christoph Lameter wrote:

> On Wed, 20 Sep 2006, Andi Kleen wrote:

>

> > There are lots of different cases. At least for anonymous memory

> > ->mapping should be free. Perhaps that could be used for anonymous

> > memory and a separate data structure for the important others.

>

> mapping is used for swap and to point to the anon vma.

>

> > slab should have at least one field free too, although it might be a different

> > one (iirc Christoph's rewrite uses more than the current slab, but it would

> > surprise me if he needed all)

>

> slab currently has lots of fields free but my rewrite uses all of them.

> And AFAICT this patchset does not track slab pages.

>

Currently it doesn't track kernel memory. That is why I don't want to over load any of the existing fields.

> Hmm.... Build a radix tree with pointers to the pages?

>

...my preference is to leave it in page struct...that has non-zero cost.

-rohit

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