Subject: Re: [ckrm-tech] [patch02/05]: Containers(V2)- Generic Linux kernel changes
Posted by Chandra Seetharaman on Thu, 21 Sep 2006 01:33:32 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: >
<ul> <li>&gt; There are lots of different cases. At least for anonymous memory</li> <li>&gt; -&gt;mapping should be free. Perhaps that could be used for anonymous</li> <li>&gt; memory and a separate data structure for the important others.</li> </ul>
> mapping is used for swap and to point to the anon vma.
<ul> <li>&gt; slab should have at least one field free too, although it might be a different</li> <li>&gt; one (iirc Christoph's rewrite uses more than the current slab, but it would</li> <li>&gt; surprise me if he needed all)</li> </ul>
<ul> <li>&gt; slab currently has lots of fields free but my rewrite uses all of them.</li> <li>&gt; And AFAICT this patchset does not track slab pages.</li> </ul>
> Hmm Build a radix tree with pointers to the pages?
Yes, that would be a way to isolate the overhead.
<del></del>
Chandra Seetharaman   Be careful what you choose sekharan@us.ibm.com  you may get it.