Subject: Re: [patch02/05]: Containers(V2)- Generic Linux kernel changes
Posted by Rohit Seth on Thu, 21 Sep 2006 00:53:40 GMT

On Wed, 2006-09-20 at 17:41 -0700, Christoph Lameter wrote:
> On Wed, 20 Sep 2006, Rohit Seth wrote:
>
> > ...my preference is to leave it in page struct...that has non-zero cost.
>
> Oh. Making struct page bigger than a cacheline or not fitting exactly in a
> cacheline has some costs.
>

Isn't most of the architectures not defining WANT_PAGE_VIRTUAL and thus
the page structure on these is not fitting cache line well. In most of
these cases the additional pointer will actually make the structure 64
bytes on 64-bit machines.

-rohit