Subject: Re: [ckrm-tech] [RFC][PATCH 5/7] UBC: kernel memory accounting (core)
Posted by dev on Fri, 18 Aug 2006 08:43:45 GMT
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Rohit Seth wrote:
> On Thu, 2006-08-17 at 01:22 +0100, Alan Cox wrote:
>
>>Ar Mer, 2006-08-16 am 12:15 -0700, ysgrifennodd Rohit Seth:
>>
>>>resources will be allocated/freed in context of a user process. And at
>>>that time we know if a allocation should succeed or not. So we may
>>>actually not need to track kernel pages that closely.
>>
>>Quite the reverse, tracking kernel pages is critical,
>
>
> Having the knowledge of how many kernel pages are getting used by each
> container is indeed very useful. But as long as the context in which
> they are created and destroyed is identifiable, there is no need to
> really physically tag each page with container id. And for the cases
> where we have no context, it will be worth while to see if mapping field
> could be used.
as I described in another email this field is also reused for tracking
user pages.

Kirill