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Subject: Re: BC: resource beancounters (v2)

Posted by [Rohit Seth](#) on Mon, 28 Aug 2006 16:48:41 GMT

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On Sat, 2006-08-26 at 17:37 +0100, Alan Cox wrote:

> Ar Gwe, 2006-08-25 am 19:15 -0700, ysgrifennodd Rohit Seth:

> > Yes, sharing of pages across different containers/managers will be a

> > problem. Why not just disallow that scenario (that is what fake nodes

> > proposal would also end up doing).

>

> Because it destroys the entire point of using containers instead of

> something like Xen - which is sharing. Also at the point I am using

> beancounters per user I don't want glibc per use, libX11 per use glib

> per use gtk per user etc..

>

>

I'm not saying per use glibc etc. That will indeed be useless and bring it to virtualization world. Just like fake node, one should be allowed to use pages that are already in (for example) page cache- so that you don't end up duplicating all shared stuff. But as far as charging is concerned, charge it to container who either got the page in page cache OR if FS based semantics exist then charge it to the container where the file belongs. What I was suggesting is to not charge a page to different counters.

-rohit

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