Subject: Re: [ckrm-tech] [RFC][PATCH] UBC: user resource beancounters
Posted by Chandra Seetharaman on Mon, 21 Aug 2006 22:44:19 GMT
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On Mon, 2006-08-21 at 23:20 +0100, Alan Cox wrote:
> Ar Llu, 2006-08-21 am 14:45 -0700, ysgrifennodd Chandra Seetharaman:
> > As I mentioned UBC might be perfect for container resource management,
> > but what I am talking for is resource management _without_ a container.
>
> There isn't really a difference. UBC counts usage of things. It has to
> know who to charge the thing to but its core concept of the luid isn't a
> container, its more akin to the a departmental or project billing code.

I didn't say it is different. The way it is implemented now has some
restrictions for generic resource management purposes (like ability to
move task around), but they are not a problem for container type usage.

>
> > > 3. is it so BIG obstacle for UBC patch? These 3-lines hooks code which
> > > is not used?
>
> Add them later when they prove to be needed. If IBM send a feature that
> needs it then add them in that feature. Everyone is happy it is possible
> to add that hook when needed.

As I mentioned in my reply, I am ok with adding it later.

>
> > In a non-container situation IMO it will be easier to manage/associate
> > "gold", "silver", "bronze", "plastic" groups than 0, 11, 83 and 113.
>
> User space issue. Doing that in kernel will lead to some limitations
> later on and end up needing the user space anyway. Consider wanting to
> keep the container name and properties in LDAP.
>
>
>
>
> ---------- ----------
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> ckrm-tech mailing list
> https://lists.sourceforge.net/lists/listinfo/ckrm-tech
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Chandra Seetharaman | Be careful what you choose....
- sekharan@us.ibm.com | .....you may get it.