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Subject: Re: [ckrm-tech] [RFC][PATCH] UBC: user resource beancounters  
Posted by [Alan Cox](#) on Fri, 25 Aug 2006 22:51:44 GMT

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Ar Gwe, 2006-08-25 am 15:23 -0700, ysgrifennodd Chandra Seetharaman:  
> > Bean counters can exist with no tasks, and the CKRM people have been  
> > corrected repeatedly on this point.  
>  
> Hmm... from what I understand from the code, when the last resource in  
> the beancounter is dropped, the beancounter is destroyed. Which to me  
> means that when there are no tasks in a beancounter it will be  
> destroyed. (I just tested the code and verified that the beancounter is  
> destroyed when the task dies).

If a task created resource remains then the beancounter remains until  
the resources are destroyed, so it may exit well after the last task (eg  
an object handed to another process with a different luid is still  
charged to us)

> Let me reword the requirement: beancounter/resource group should not  
> be destroyed implicitly. It should be destroyed only when requested by  
> the user/sysadmin. In other words, we need a `create_luid()` and  
> `destroy_luid()`.

So that you can preserve the limits on the resource group ? That also  
makes sense if you are trying to do long term resource management.

Alan

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