

---

Subject: Re: [ckrm-tech] [PATCH] BC: resource beancounters (v4) (added user memory)

Posted by [dev](#) on Fri, 15 Sep 2006 08:46:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

> <snip>

>

>>Reserving in advance means that sometimes you won't be able to start a  
>>new group without taking back some of reserved pages. This is ... strange.

>

>

> I do not see it strange. At the time of creation, user sees the failure  
> (that there isn't enough resource to provide the required/requested  
> guarantee) and can act accordingly.

>

> BTW, VMware does it this way.

This is not true at least for ESX server.

It overcommits memory and does dirty tricks like ballooning to free memory then.

[...]

> We would need at least:

> - BC should be created/deleted explicitly by the user

> - cleaner interface for controller writers

why do you bother for the last too much?

The number of controllers is quite limited...

Kirill

---