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

Posted by [Chandra Seetharaman](#) on Mon, 18 Sep 2006 23:51:35 GMT

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On Fri, 2006-09-15 at 12:49 +0400, Kirill Korotaev wrote:

> > <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.

Hmm, from what I have seen, in ESX server, creation of a VM will fail,
if the specified guarantees cannot meet at the time of creation.

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

This is how they handle over commit, which is not what I was talking
about.

<snip>

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Chandra Seetharaman | Be careful what you choose....
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