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

Posted by [dev](#) on Fri, 15 Sep 2006 08:53:54 GMT

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> CKRM/RG handles it this way:

>

> Amount of a resource a child RG gets is the ratio of its share value to  
> the parent's total # of shares. Children's resource allocation can be  
> changed just by changing the parent's total # of shares.

>

> If you case about initial situation would be:

> Total memory in the system 100MB

> parent's total # of shares: 100 (1 share == 1MB)

> 10 children with # of shares: 10 (i.e each children has 10MB)

>

> When I want to add another child, just change parent's total # of shares  
> to be say 125:

> Total memory in the system 100MB

> parent's total # of shares: 125 (1 share == 0.8MB)

> 10 children with # of shares: 10 (i.e each children has 8MB)

> Now you are left with 25 shares (or 20MB) that you can assign to new

> child(ren) as you please.

setting memory in "shares" doesn't look user friendly at all...

Kirill

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