Subject: Re: [ckrm-tech] [PATCH] BC: resource beancounters (v4) (added user memory)
Posted by Chandra Seetharaman on Mon, 18 Sep 2006 23:57:44 GMT

On Fri, 2006-09-15 at 12:57 +0400, Kirill Korotaev wrote:
> > 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...

in RG, the user can set the root level shares to be the "total # of
pages", and then the shares will simply reflect the number of pages.

>
> Kirill
>
>
> -- -------------
> Using Tomcat but need to do more? Need to support web services, security?
> Get stuff done quickly with pre-integrated technology to make your job easier
> Download IBM WebSphere Application Server v.1.0.1 based on Apache Geronimo
> http://sel.as-us.falkag.net/sel?cmd=lnk&kid=120709&b id=263057&dat=121642
> _____
> 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.
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