Subject: Re: [ckrm-tech] [PATCH] BC: resource beancounters (v4) (added user memory)
Posted by Chandra Seetharaman on Tue, 19 Sep 2006 00:08:20 GMT

View Forum Message <> Reply to Message

On Mon, 2006-09-18 at 16:37 +0400, Pavel Emelianov wrote:
> Balbir Singh wrote:
>
> [snip]
> >
> > The program (calculate_limits()) listed on the website does not work for
> > the following case
> >
> > N=2;
> > R=100;
> > g[2] = {30, 30};
> >
> >
> > The output is -10 and -10 for the limits
> >
> > For
> >
> > N=3;
> > R=100;
> > g[3] = {30, 30, 10};
> >
> > I get -70, -70 and -110 as the limits
> >
> > Am I interpreting the parameters correctly? Or the program is broken?
> >
>
> Program on site is broken. Thanks for noticing:
>
> $ gcc guar.c -o guar
> $ ./guar 30 30
> guar lim
>   30 70 (70/1)
>   30 70 (70/1)
> $ ./guar 30 30 10
> guar lim
>   30 45 (90/2)
>   30 45 (90/2)
>   10 25 (50/2)

I am confused. Are you changing the parameters on how the user want the
groups to be controlled.

They want the resource usage to be between 30 and 70, but you change it

to be 30-45.

>
>
> To stop future "errors" remember that this is a simplified program that
> considers guarantees to be <= 100%, sum of guarantees to be <= 100% etc.
>
> -- -------------
> 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
--

```
------------------------------------------------------------ ----------
   Chandra Seetharaman          | Be careful what you choose....
          - sekharan@us.ibm.com   |     .......you may get it.
------------------------------------------------------------ ----------
```