Subject: Re: [ckrm-tech] [PATCH] BC: resource beancounters (v4) (added user memory)
Posted by Pavel Emelianov on Mon, 18 Sep 2006 12:37:59 GMT
View Forum Message <> Reply to Message

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)
```

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