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

Posted by [Srivatsa Vaddagiri](#) on Tue, 12 Sep 2006 12:04:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Tue, Sep 12, 2006 at 03:06:35PM +0400, Pavel Emelianov wrote:

> Hmmm... Beancounters can provide this after trivial changes.

All that is needed is some interface to set a thread's BC id (which you seem to have already - sys_set_bcid)

> We may schedule them in current set of "pending" features

> (http://wiki.openvz.org/UBC_discussion)

>

> But this can create a kind of DoS within an application:

> A thread continuously touches new and new pages to it's BC and

> these pages are get touched by other threads also. Sooner or later

Any good reason why threads will touch each other's working set?

Sure nothing prevents them from touching, but I would expect each thread (serving a separate domain) to work on its own set of private pages?

> this BC will hit it's limit and reclaiming this set of pages would affect

> all the other threads.

--

Regards,
vatsa
