Subject: Re: [ckrm-tech] [RFC][PATCH 3/7] UBC: ub context and inheritance
Posted by Chandra Seetharaman on Mon, 21 Aug 2006 20:48:21 GMT
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On Mon, 2006-08-21 at 14:32 +0400, Kirill Korotaev wrote:
> Chandra Seetharaman wrote:
> > On Wed, 2006-08-16 at 19:38 +0400, Kirill Korotaev wrote:
> >
> >>Contains code responsible for setting UB on task,
> >>it's inheriting and setting host context in interrupts.
> >>
> >>Task references three beancounters:
> >> 1. exec_ub current context. all resources are
> >>   charged to this beancounter.
> >> 2. task_ub beancounter to which task_struct is
> >>   charged itself.
> >
> >
> > I do not see why task_ub is needed ? i do not see it being used
> > anywhere.
> it is used to charge task itself. will be heavily used in next patch set
> adding "numproc" UBC parameter.

Well, from your other responses it sounded like you are including
code/data structure/functionality only when they are used. So, I wasn't
clear if this is missed out on cleanup or really part of UBC.

Besides, if this is needed only for a specific controller, shouldn't the
controller worry about maintaining it ?

>
> >> 3. fork_sub beancounter which is inherited by
> >>   task's children on fork
> >
> >
> >>From other emails it looks like renaming fork/exec to be real/effective
> > will be easier to understand.
> there is no "real". exec_ub is effective indeed,
> but fork_sub is the one to inherit on fork().

IMO, fork_cb/exec_cb doesn't convey the real meaning of the usage.
>
> Kirill
>
>
> -- -------------
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    Chandra Seetharaman | Be careful what you choose....
          - sekharan@us.ibm.com | ....you may get it.
-- ----------