Subject: Re: Checkpoint/restart (was Re: [PATCH 0/4] - v2 - Object creation with a specified id)

Posted by Dave Hansen on Tue, 22 Apr 2008 18:56:20 GMT

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On Tue, 2008-04-22 at 23:36 +0400, Alexey Dobriyan wrote:

- > On Fri, Apr 18, 2008 at 07:44:59AM +0200, Nadia.Derbey@bull.net wrote:
- . echo "LONG XX" > /proc/self/task/<my_tid>/next_id
- next object to be created will have an id set to XX > >
- . echo "LONG<n> X0 ... X<n-1>" > /proc/self/task/<my tid>/next id > >
- next object to be created will have its ids set to XX0, ... X<n-1> > >
- This is particularly useful for processes that may have several ids if
- they belong to nested namespaces. > >

- > Can we answer the following questions before merging this patch:
- > a) should mainline kernel have checkpoint/restart feature at all
- > b) if yes, should it be done from kernel- or userspace?

- > Until agreement will be "yes/from userspace" such patches don't make
- > sense in mainline.

What do you mean by "from kernel" or "from userspace"? Userspace has to be involved somewhere, right? It at least need to open() the checkpoint file and pass it into the kernel.

-- Dave

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