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

Posted by [Oren Laadan](#) on Thu, 17 Jul 2008 23:14:25 GMT

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Dave Hansen wrote:

> On Wed, 2008-07-09 at 18:58 -0700, Eric W. Biederman wrote:

>> In the worst case today we can restore a checkpoint by replaying all of
>> the user space actions that took us to get there. That is a tedious
>> and slow approach.

>

> Yes, tedious and slow, *and* minimally invasive in the kernel. Once we
> have a tedious and slow process, we'll have some really good points when

"Replaying all of the user space actions that took us to get there" -
this task is not even always possible without deterministic log/replay
mechanism :(

Oren.

> we try to push the next set of patches to make it less slow and tedious.

> We'll be able to describe an _actual_ set of problems to our fellow
> kernel hackers.

>

> So, the checkpoint-as-a-corefile idea sounds good to me, but it
> definitely leaves a lot of questions about exactly how we'll need to do
> the restore.

>

> -- Dave

>

Containers mailing list

Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>
