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Subject: Re: [RFC][PATCH 0/2] pipe: checkpoint and restart for pipe; brief description and test interface

Posted by [Daniel Lezcano](#) on Wed, 31 Jan 2007 09:50:29 GMT

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Eric W. Biederman wrote:

> Masahiko Takahashi <masahiko@linux-foundation.org> writes:

>

>> Hi everyone,

>>

>> I would like to post a small patch that implements pipe checkpoint  
>> and restart functionality.

>>

>> The patch supports pipe buffers used with splice/vmsplice systemcall.

>> Usually, spliced buffers' pages are in memory cache because their data

>> are read from an filesystem. However the patch doesn't treat buffers'

>> pages as cached memory when restoring. If trying to treat as cached

>> memory, each buffer's page should be tagged with its filename when

>> checkpointing. This is not a difficult implementation, but I'm still

>> wondering this is worth implementing...

>

> Rewind a little bit please. I can clearly see where checkpoint/restart

> fit into the containers conversation.

>

> However I don't see where this checkpoint/restart patchset fits into

> the checkpoint restart picture.

it is a RFC ...

>

> What ideas are you trying to discuss?

>

> I will say that I am not yet convinced that we need the kernel saving

> and restoring the checkpoint.

I don't get it, do you mean checkpoint/restart should be done in  
userspace ? or simply checkpoint/restart is useless ?

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Containers mailing list

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