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Subject: Re: [PATCH][RFC] freezer : add the TIF\_FREEZE flag to all archs  
Posted by [Cedric Le Goater](#) on Tue, 11 Dec 2007 12:31:40 GMT  
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Kirill Korotaev wrote:

>>> From: Cedric Le Goater <clg@fr.ibm.com>

>>

>> Sorry for the delay, I somehow managed to overlook your message.

>>

>>

>>> This patch is the first step in making the refrigerator() available  
>>> to all architectures, even for those without power management.

>>>

>>> The purpose of such a change is to be able to use the refrigerator()  
>>> in a new control group subsystem which will implement a control group  
>>> freezer.

>>

>> Hm, sounds interesting, but ...

>>

>>

>>> If you think this is safe and not utterly stupid, I'll send the rest  
>>> of the patchset exporting the refrigerator to all arches.

>>

>> ... you will need to provide some details, I think.

>>

>> I also think that it's safe to define TIF\_FREEZE for all architectures, but  
>> the usefulness of it will very much depend on the purpose. :-)

I'm sending the full patchset, asap

> refrigerator() can be used (and is actually used in OpenVZ containers) to freeze  
> container processes for checkpointing (live migration).  
> So this can be used regardless system suspend and on all archs.

Exactly !

Thanks,

C.

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Containers mailing list  
Containers@lists.linux-foundation.org  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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