
Subject: Live Migration and shell

Posted by [Christian Kaiser2](#) on Tue, 18 Sep 2007 07:09:02 GMT

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Hi all,

I did a Live Migration today using two hardware nodes that were running the OpenVZ Kernel 2.6.18-028stab035. Before live migrating, I started a screen session inside the VE and in the screen sessions' shell I launched the following command:

```
while [ true ]; do date; sleep 1; done
```

After the migration I entered the VE and the screen session but the while loop wasn't running anymore. It wasn't printing the date every second as expected. When I do checkpointing and restoring on the same machine the loop is running fine after restoring.

Is there someone experiencing the same problem?

Christian Kaiser

--

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Subject: Re: Live Migration and shell

Posted by [dev](#) on Tue, 18 Sep 2007 08:13:05 GMT

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Christian,

Most likely you have too much unsynchronized time on these machines.
Please synchronize it with NTP or by hands and retry.

Kirill

Christian Kaiser2 wrote:

> Hi all,

>

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> OpenVZ Kernel 2.6.18-028stab035. Before live migrating, I started a screen
> session inside the VE and in the screen sessions' shell I launched the
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> Christian Kaiser

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Subject: Re: Live Migration and shell

Posted by [Christian Kaiser2](#) on Tue, 18 Sep 2007 09:22:22 GMT

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You're right!

Different time zones and an unsynchronized clock must have caused the error. I think the "sleep 1" caused the error because the SIG_ALARM was on the other host not after one second but after a few hours ;-)

Christian Kaiser

--

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Kirill Korotaev <dev@sw.ru> wrote on 09/18/2007 10:15:11 AM:

> Christian,
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>
> Kirill
>
> Christian Kaiser2 wrote:
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> > Christian Kaiser
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