
Subject: Re: Documentation on Development
Posted by [kir](#) on Mon, 14 May 2007 12:03:48 GMT
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Christian Kaiser2 wrote:

> Kir Kolyshkin <kir@openvz.org> wrote on 11.05.2007 15:00:41:

>

>

>> Hello Christian,

>>

>> To begin with, OpenVZ is 95% platform-independent that makes porting
>> quite easy. We have already ported to POWER, although we don't have
>> access to POWER hardware at the moment :(

>>

>

> So I will test it in a few days ;-)

>

Good.

>

>> As for the testing, aside from basic functionality, we usually run VE
>> start/stop test -- the idea is to have many VEs starting and stopping in
>> parallel -- trying to catch some locking bugs etc. Unfortunately we do
>> not have any tests open sourced, but we will definitely want to help
>> testing as well.

>>

>

> I did some Kernel System Call Tests of the LTP-20070430 (
> <http://ltp.sourceforge.net>) inside a VE. 20 Tests failed but more then 700
> passed. Most of the failed ones had to do with Swap space and Setting time.
> This is unavailable inside a VE, right?

>

Right, some hardware-dependent functionality is naturally not available
in VE. So, each fail has to be checked and examined -- is that a fail or
this test have to be removed (or reworked).

Still, in case of setting system time -- if you grant a VE a sys_time
capability (vzctl set NNN --capability sys_time:on --save) you'll be
able to set system time from inside a VE.

> Mit freundlichen Grüßen / Best Regards

> Christian Kaiser

>

> IBM Deutschland Entwicklung GmbH

> Open Systems Firmware Development

> mail: ckaiser2@de.ibm.com

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> IBM Deutschland Entwicklung GmbH

- > Vorsitzender des Aufsichtsrats: Johann Weihen
 - > Geschäftsführung: Herbert Kircher
 - > Sitz der Gesellschaft: Böblingen
 - > Registergericht: Amtsgericht Stuttgart, HRB 243294
 - >
 - >
 - >
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