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Subject: Scripting ve creation

Posted by [Steve Hodges](#) on Fri, 27 Jul 2007 12:03:16 GMT

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I'm trying to script the creation of a number of VEs. The template is a minimal Debian Etch.

part of what I'm trying to do is thinks like:

```
vzctl exec 110 apt-get install exim4
```

exim is one of those packages that wants to run dpkg-configure as part of the install (actually I think it's dpkg-preconfigure, but it's the same sort of thing)

When it gets to that stage it complains that it "can't re-open stdin" and generally fails to complete the install.

Is there any way of executing a whole series of commands like this without having to run them all manually. Some things have to be done from outside the VE too, so just running a script in the VE is problematic :-(

Steve

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Subject: Re: Scripting ve creation

Posted by [dev](#) on Fri, 27 Jul 2007 13:56:10 GMT

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Can you please run the following command:

```
# vzctl exec 110 strace -f -o /tmp/out apt-get install exim4
```

and send me /tmp/out file (it will be created inside VE)?

Thanks,

Kirill

P.S. it may require installing strace package first.

Steve Hodges wrote:

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> minimal Debian Etch.

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Subject: Re: Scripting ve creation  
Posted by [Steve Hodges](#) on Sat, 28 Jul 2007 01:59:59 GMT  
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The file is on my web server

<http://steve-is-mucking-about.sexypenguins.com/out.gz>

I noticed that the command did not terminate and had to be killed (I tried it a number of times with the same result)

the command I used was

```
vzctl exec 101 strace -f -o /tmp/out apt-get install exim4 -y
```

thanks

Steve

On 27/07/2007 9:56 PM, Kirill Korotaev wrote:

> Can you please run the following command:  
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> and send me /tmp/out file (it will be created inside VE)?  
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Subject: Re: Scripting ve creation  
Posted by [dev](#) on Tue, 31 Jul 2007 08:51:58 GMT  
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Steve,

Good to know. Anyway I've created a bug  
[http://bugzilla.openvz.org/show\\_bug.cgi?id=658](http://bugzilla.openvz.org/show_bug.cgi?id=658)  
so we'll try to reproduce and resolve your issue.

Thanks,  
Kirill

Steve Hodges wrote:

> We have a suitable workaround now. Instead of the creation script  
> running all the installs etc, it writes to an install script in the VE.  
> We then log in to the skeleton VE and run the script.

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>>>>can you give me an access to the node to check it?

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Subject: Re: Scripting ve creation  
Posted by [kir](#) on Tue, 31 Jul 2007 12:27:10 GMT  
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It might be a stupid question, but is that problem caused by the simple fact that there's no terminal created during vzctl exec -- so everything that requires a terminal (for example, any ncurses/slang-based application like top) fails.

Possible solution would be to implement execterm command or the like, which is the same as exec but with a terminal.

Kirill Korotaev wrote:

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