
Subject: Bash 4.2 problem?

Posted by [hvdkamer](#) on Thu, 24 Feb 2011 13:07:05 GMT

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I've compiled and installed the new Bash 4.2 in a container. When I try to get access from the physical server I get:

```
hoefnix2:~# vzctl enter 50
```

Indeed, no errors, but also no prompt from the container. When I revert to Bash 4.1 and patchlevel 009 everything works again. From a different console on the physical server or from a SSH login in the virtual server I can see that in the container Bash is started and that there is a pts. However after that point it freezes and a Ctrl-c gives back the prompt on the physical server.

Any suggestions are appreciated...

Subject: Re: Bash 4.2 problem?

Posted by [hvdkamer](#) on Thu, 24 Feb 2011 14:22:20 GMT

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I've installed strace to investigate further:

```
hoefnix2:~# strace vzctl enter 60
```

```
...
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0x2b65860859d0) = 29577
close(3)                = 0
close(7)                = 0
close(9)                = 0
close(10)               = 0
read(8,
```

With bash 4.1 patchlevel 009 I get:

```
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0x2af2938ab9d0) = 2972
close(3)                = 0
close(7)                = 0
close(9)                = 0
close(10)               = 0
read(8, "", 4)          = 0
fstat(1, {st_mode=S_IFCHR|0620, st_rdev=makedev(136, 1), ...}) = 0
...
```

Hope that someone sees the problem and may be even a solution .

Subject: Re: Bash 4.2 problem?
Posted by [hvdkamer](#) on Wed, 16 Mar 2011 09:40:24 GMT
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After investigation by the maintainer of Bash it is decided that this is a bug in vzctl. Hope this will be fixed soon .

At the moment the owner of a virtual machine can block the owner of the physical machine to use the vzctl enter command to gain access. For some these could be nice, but it also blocks an easy way to help a problematic virtual machine to its feet again...

Subject: Re: Bash 4.2 problem?
Posted by [curx](#) on Wed, 16 Mar 2011 17:17:40 GMT
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Hi Henk,

have you tested the last git commit:

<http://git.openvz.org/?p=vzctl;a=commitdiff;h=e7c40ee697606e43d6242fd3c124e370588ae26f>

Bye,
Thorsten

Subject: Re: Bash 4.2 problem?
Posted by [hvdkamer](#) on Wed, 16 Mar 2011 17:53:40 GMT
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I've just found this patch and busy to setup a test for it .

Subject: Re: Bash 4.2 problem?
Posted by [hvdkamer](#) on Wed, 16 Mar 2011 18:00:07 GMT
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```
hoefnix2:~# vzctl enter 60
entered into CT 60
ve60:/# pacman -Q bash
bash 4.2.008-1
```

This patch solves the problem.
