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Subject: Cannot use mysql -e "<some sql commands>" with vzctl exec

Posted by [proxmoxUser](#) on Wed, 16 Oct 2013 11:00:07 GMT

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Hello everyone,

I am managing 2 proxmox host nodes with about 50 containers running on both, each one of it running Mysql. In order to use it in a script, i would need to list databases names of each containers' mysql.

To do that, i tried to use :

#Firstly

```
vzctl exec 152 mysql -u root --password=xxxxxxx -e "SHOW DATABASES;"
ERROR 1049 (42000): Unknown database 'DATABASES'
```

#and then

```
root@myserver:# vzctl exec 152 /bin/bash --login -c "mysql -u root --password=xxxxxxxxx -e
'SHOW DATABASES;'"
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: NO)
```

even though :

```
root@myserver# vzctl enter 152
```

```
entered into CT 152
```

```
root@CT152:/# mysql -u root --password=xxxxxxx -e "SHOW DATABASES;"
```

```
+-----+
| Database          |
+-----+
| information_schema |
| mysql             |
| mybdd1            |
| mybdd2            |
+-----+
```

I don't know if this is a bug, or this is a normal behavior of the system, but if it is not a bug, I could really not guess why this is happening.

So does someone knows if doing this is possible ? If so could you tell me how I can ?

Anyway does also someone can explain this behavior of vzctl to me ?

It would be great !

If this is not a normal thing happening on my server, I will post an issue on BugZilla, but I don't want to spam the platform.

Thank you very much in advance !

Rémi

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Subject: Re: Cannot use mysql -e "<some sql commands>" with vzctl exec

Posted by [dipps](#) on Sun, 20 Oct 2013 06:21:06 GMT

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The first one works for me if you put quotes around the whole mysql command:

```
vzctl exec NNN 'mysql -u root --password=XXXXXX -e "show databases;"'
```

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Subject: Re: Cannot use mysql -e "<some sql commands>" with vzctl exec

Posted by [devonblzx](#) on Tue, 22 Oct 2013 03:15:26 GMT

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That or you could try escaping inner quotes with:

```
vzctl exec NNN "mysql -e \"SHOW DATABASES\""
```

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Subject: Re: Cannot use mysql -e "<some sql commands>" with vzctl exec

Posted by [proxmoxUser](#) on Tue, 22 Oct 2013 08:12:15 GMT

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Hello !

Thank you, it was it !

I didn't even try to put quotes because nothing is mentioned about it in the doc/man, and basic commands (such as ls, cat, etc.) work fine without.

I will know that now !

So, issue resolved

Have a good day !

Rémi

ps : I'm not sure but I think there isn't a "solved" option for OP in this forum, or I didn't find it. If I am wrong, please tell me and I will change the status !

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