
Subject: Connection to mysql-VE failed.
Posted by [Kutschka](#) on Sun, 23 Dec 2007 23:22:40 GMT
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Hello,

I try to connect to VE-Mysql from VE.

(The VE-MySql is not reachable from outside/internet.)

VE: 192.168.1.1
VE-MySql : 192.168.1.2

I become the error:
"Error: 2003 (Can't connect to MySQL server on '192.168.1.2' (111))"

And for debug in the VE-MySql:
tcpdump -i venet0 dst port 3306

in the VE:
telnet 192.168.1.2 3306

=>Trying 192.168.1.2...
telnet: Unable to connect to remote host: Connection refused

I read the thread
<http://forum.openvz.org/index.php?t=msg&goto=8628&>
Quote:
...check iptables on the HN and the VE....

But what should I do with iptables? Do I need to route the port, even the mysqlVE is only internal reachable?

Thank you,
Kutschka

Subject: Re: Connection to mysql-VE failed.
Posted by [ugob](#) on Mon, 24 Dec 2007 00:15:00 GMT
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Kutschka wrote on Sun, 23 December 2007 18:22Hello,

I try to connect to VE-Mysql from VE.

(The VE-MySql is not reachable from outside/internet.)

VE: 192.168.1.1

VE-MySql : 192.168.1.2

I become the error:

"Error: 2003 (Can't connect to MySQL server on '192.168.1.2' (111))"

And for debug in the VE-MySql:

```
# tcpdump -i venet0 dst port 3306
```

in the VE:

```
# telnet 192.168.1.2 3306
```

=>Trying 192.168.1.2...

telnet: Unable to connect to remote host: Connection refused

I read the thread

<http://forum.openvz.org/index.php?t=msg&goto=8628&>

Quote:

...check iptables on the HN and the VE....

But what should I do with iptables? Do I need to route the port, even the mysqlVE is only internal reachable?

Thank you,
Kutschka

The iptables rules should be nothing.

Can you ping the host from inside?

Can you, from the mysql-ve, ping anything outside? Are you sure you set the IP address correctly?

Are you sure that mysql is started in the mysql-ve?

Subject: Re: Connection to mysql-VE failed.

Posted by [curx](#) on Mon, 24 Dec 2007 09:51:09 GMT

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Hi,

mysqld is running and listen not only to 127.0.0.1 (=localhost!) ?

Subject: Re: Connection to mysql-VE failed.
Posted by [Kutschka](#) on Mon, 24 Dec 2007 11:37:01 GMT
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Hello,

Can you ping the host from inside?
=> Yes.

Can you, from the mysql-ve, ping anything outside? Are you sure you set the IP address correctly?
=> Yes I can ping from each other..

Are you sure that mysql is started in the mysql-ve?
=> Yes its running..

Any idea?

Subject: Re: Connection to mysql-VE failed.
Posted by [Kutschka](#) on Mon, 24 Dec 2007 12:33:26 GMT
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curx wrote on Mon, 24 December 2007 04:51Hi,

mysqld is running and listen not only to 127.0.0.1 (=localhost!) ?

Hello,

I did comment out the line in the my.cnf
bind-address=127.0.0.1

But now I become the error:

```
[email]root@server6[/email]:/# telnet 192.168.1.2 3306
```

```
Trying 192.168.1.2...
```

```
Connected to 192.168.1.2.
```

```
Escape character is '^['.
```

```
DHost '192.168.1.1' is not allowed to connect to this MySQL serverConnection closed by foreign host.
```

Subject: Re: Connection to mysql-VE failed.
Posted by [ugob](#) on Mon, 24 Dec 2007 14:52:32 GMT
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This is MySQL saying that you are not allowed to connect. You must add a user in MySQL. If you don't know how, please read the MySQL manual or post in a MySQL-related forum or mailing list.

Regards,
Ugo
