Subject: MySQL inside container
Posted by CrazyLapinou on Tue, 25 Aug 2009 12:10:40 GMT
View Forum Message <> Reply to Message

Hi,
First, sorry for my bad english...
I am using OpenVZ kernel 2.6.26 under Debian Lenny. My container is under Debian Lenny too.
In my host node, i have some PHP files. These files need to access MySQL database. The MySQL database is in a container. The problem is that i can't access MySQL server from my host node.
I'm using this iptables script:

```
HOST_IP="192.168.1.60"
HOST_PORTS="22 80"

iptables -P FORWARD ACCEPT
iptables -P INPUT DROP
iptables -P OUTPUT ACCEPT

iptables -A INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT
iptables -A FORWARD -m state --state ESTABLISHED,RELATED -j ACCEPT

iptables -A INPUT -i lo -j ACCEPT

for port in $HOST_PORTS ; do
    iptables -A INPUT -p tcp -d $HOST_IP --dport $port -j ACCEPT
    iptables -A INPUT -p udp -d $HOST_IP --dport $port -j ACCEPT
done
```

I tried whitout iptables but it is the same.
Can someone help me ? Thank you

Subject: Re: MySQL inside container
Posted by arghbis on Tue, 25 Aug 2009 12:21:31 GMT
View Forum Message <> Reply to Message

is you mysql server configured to listen to network requests?

Subject: Re: MySQL inside container
Posted by CrazyLapinou on Tue, 25 Aug 2009 12:29:26 GMT
View Forum Message <> Reply to Message

That is maybe the problem...
I don't really know how to configure mysql. It is a clear install with apt-get.
I have this in configuration file:

```
# Instead of skip-networking the default is now to listen only on
# localhost which is more compatible and is not less secure.
```

bind-address = 127.0.0.1
I need to change this ?

Subject: Re: MySQL inside container
Posted by arghbis on Tue, 25 Aug 2009 12:32:36 GMT
View Forum Message <> Reply to Message

just comment this line and restart mysql

Subject: Re: MySQL inside container
Posted by CrazyLapinou on Tue, 25 Aug 2009 12:45:01 GMT
View Forum Message <> Reply to Message

It is the same... I get this errors:
mysql_connect(): Can't connect to MySQL server on '192.168.1.60' (4) in /var/www/mysql.class.php on line 26

Warning: mysql_select_db(): supplied argument is not a valid MySQL-Link resource in /var/www/mysql.class.php on line 27

Warning: mysql_close(): supplied argument is not a valid MySQL-Link resource in /var/www/mysql.class.php on line 35

Subject: Re: MySQL inside container
Posted by arghbis on Tue, 25 Aug 2009 12:47:33 GMT
View Forum Message <> Reply to Message

try in command line and with your INPUT iptables tables set to accept, it would be easier to debug

Subject: Re: MySQL inside container
Posted by CrazyLapinou on Tue, 25 Aug 2009 12:54:59 GMT
View Forum Message <> Reply to Message

What is command line for you ? It is to use mysql-client program ?

Subject: Re: MySQL inside container
Posted by arghbis on Tue, 25 Aug 2009 12:56:10 GMT
View Forum Message <> Reply to Message

yes, something like : mysql -u yourUser -h yourMysqlServerIp -p YourDatabase

Subject: Re: MySQL inside container
Posted by CrazyLapinou on Tue, 25 Aug 2009 12:59:49 GMT
View Forum Message <> Reply to Message

Arg... That was so easy...
I forgotten i added iptables on container too... And i didn't openned mysql port in it.
Thank you.