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Subject: public & private venet in a single CT, how to route to private address from private address

Posted by [foobar77](#) on Mon, 27 May 2013 22:43:10 GMT

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Hi,

I have 2 public addresses and 3 containers.

Obviously the host has one of the public addresses, a webserver container has the other public address.

I have a database container that sits on 192.168.100.101 and has no public address

The host has eth0:1 on 192.168.100.100 and the webserver has venet0:1 on 192.168.100.102

The database container runs iptables and only accepts incoming traffic from hosts on the 192.168.100.0/24 network however it seems that by default any mysql request from the webserver to the database server comes with a source address of the public ip.

if I add a route...

```
ip route add 192.168.100.0/24 via 192.0.2.1 src 192.168.100.102
```

the traffic comes from the right address but I must do this manually inside the CT, is there any way to save this route in the container configuration or am I going about this the wrong way?

Thanks in advance.

```
sh-4.1# uname -a && vzctl --version
```

```
Linux example.com 2.6.32-5-openvz-amd64 #1 SMP Fri May 10 09:43:55 UTC 2013 x86_64  
GNU/Linux
```

```
vzctl version 3.0.24
```