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Subject: Can't get outside of host from container  
Posted by [dgardner](#) on Sun, 11 Mar 2012 19:36:44 GMT  
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Ok, so I'm new to this and although things seem to make sense I just can't get it to work - so I am hopeful someone can point me in the right direction. Here's the info:

1. Brand new install of CentOS 6.2
2. Vanilla install of OpenVZ
3. Did all of the standard /etc/sysctl.conf modes (re-checked 10 times)
4. Server has Eth0 setup as 192.168.15.30/24
5. Container has IP address of 192.168.15.13
6. Executed these commands:  
brctl addbr br0  
ifconfig eth0 0  
brctl addif br0 eth0  
ifconfig br0 192.168.15.30/24  
ip route add default via 192.168.15.30 dev br0
7. Everything from the host works just fine
8. Did the following on the host AND the container just to eliminate possibilities:  
iptables -A INPUT -j ACCEPT  
iptables -A OUTPUT -j ACCEPT  
iptables -A FORWARD -j ACCEPT
9. When I connect to the container I can ping to the host (192.168.15.30) but not to anything else. For example, when I try to ping my router:  
> ping 192.168.15.1  
PING 192.168.15.1 (192.168.15.1) 56(84) bytes of data.  
From 192.168.15.30 icmp\_seq=1 Destination Host Prohibited

Here is some more info:

Route from the host:

| Destination   | Gateway      | Genmask         | Flags | Metric | Ref | Use | Iface  |
|---------------|--------------|-----------------|-------|--------|-----|-----|--------|
| 192.168.15.13 | *            | 255.255.255.255 | UH    | 0      | 0   | 0   | venet0 |
| 192.168.15.0  | *            | 255.255.255.0   | U     | 0      | 0   | 0   | br0    |
| 192.168.15.0  | *            | 255.255.255.0   | U     | 0      | 0   | 0   | eth0   |
| link-local    | *            | 255.255.0.0     | U     | 1002   | 0   | 0   | eth0   |
| default       | 192.168.15.1 | 0.0.0.0         | UG    | 0      | 0   | 0   | br0    |

Route from inside the container:

| Destination | Gateway | Genmask | Flags | Metric | Ref | Use | Iface |
|-------------|---------|---------|-------|--------|-----|-----|-------|
|-------------|---------|---------|-------|--------|-----|-----|-------|

```
link-local * 255.255.0.0 U 1002 0 0 venet0
default * 0.0.0.0 U 0 0 0 venet0
```

```
brctl show from the host:
bridge name bridge id STP enabled interfaces
br0 8000.0030486761e8 no eth0
```

What I'd like to have (in addition proper connectivity out), is that the address 192.168.15.30 would be to my host (as it is now), and from the outside, 192.168.15.13 would route entirely to my container. So if I ssh from the outside to the .13 address I would be connected to my container.

I have read every doc and sample and have tried what I perceive to be everything with no progress. I'm guessing it's some little stupid thing but what? Any help is appreciated.

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Subject: Re: Can't get outside of host from container  
Posted by [Ales](#) on Tue, 13 Mar 2012 22:04:46 GMT  
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Is there a special reason you're using bridged networking? OpenVZ doesn't need bridges.

Just asking... because if you don't need a bridge for something else, I'd advise you to revert this part of your setup.

Simply assign 192.168.15.13 to a container (using vzctl / openvz config files) and you should be good to go.