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Subject: Re: Elastix on OpenVZ, I cant to do the bridge  
Posted by [mustardman](#) on Mon, 30 Nov 2009 04:20:47 GMT  
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I have Elastix 1.6 running on an OpenVZ container. You should not have to do anything with networking as anything Elastix does with networking is overridden automatically. Not sure how OpenVZ or the container template do this but that's what happens. There are a few OpenVZ specific packages loaded in container templates and perhaps they are involved.

You can potentially mess up networking temporarily by trying to change networking settings inside the container via Elastix or command line but all you have to do is reboot and the networking changes will be undone by OpenVZ.

In my experience the 2 likely problems that occur with ALL Asterisk distributions are udev and/or iptables.

If you have access to the container command line via a console or through the Host try "iptables -F" which will clear any iptables entries in memory that may be blocking you. These settings will be reloaded next time you reboot but at least it gives you SSH access so you can modify the iptables config file.

You also need to do these 2 things on the Elastix container to fix udev.

```
nano +346 /etc/rc.d/rc.sysinit
#/sbin/udev
/sbin/MAKEDEV tty
/sbin/MAKEDEV pty
```

```
nano +5 /usr/sbin/safe_asterisk
#TTY=9
```

Here is a detailed procedure installing Asterisk/FreePBX from source where this info comes from.

<http://www.powerpbx.org/Asterisk-FreePBX-on-an-OpenVZ-Virtual-Private-Server-v1>

This is assuming you have the container set up properly on the node in the first place. If you are in fact having networking problems I am pretty sure it has nothing to do with Elastix or the container and more to do with how it is set up on the node.

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