Subject: *SOLVED* Samba server in VE
Posted by fiksve on Tue, 10 Oct 2006 13:15:58 GMT
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Hi, and thanks for a great, easy to use, virtualization system!

That is, it was easy to use until I found the need for broadcasting packages with samba. After reading up on veth, I managed to create such a device, as well as configure it using the wiki. It still wont broadcast packages though, according to another post here in the support forum I need to create a bridge on the host, adding both the veth as well as the physical interface.

Creating the bridge is okay, but once I add the physical interface (eth0) to it, connectivity breaks. The servers screen is filled with "veth102.0 recieved a package from its own address" messages.

My setup is very simular to the one presented in
http://forum.openvz.org/index.php?t=tree&th=1218&mid =6813&&rev=&reveal=
, the only thing I seem to be missing is a clearer explenation on how I perform the resolving step?

Subject: Re: Samba server in VE
Posted by dev on Wed, 11 Oct 2006 04:40:19 GMT
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what MAC addresses do you have on all your interfaces?

Subject: Re: Samba server in VE
Posted by fiksve on Wed, 11 Oct 2006 07:25:42 GMT
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The eth0 interface has 00:C0:9F:04:A0:3B, veth102.0 was set to 00:12:34:56:78:9A (According to another post here in the forum, the first two digits had to be 0) -- Do you mean that my setup should work, even without the bridge?

Subject: Re: Samba server in VE
Posted by dev on Wed, 11 Oct 2006 07:42:19 GMT
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No, bridge is required.

BTW, what kernel version do you use? please always report it.

"veth102.0 recieved a package from its own address" is it a fully correct message you saw on the screen? each letter of it?
there is no such a message in kernel sources. The only similar one I found is:

```
printk(KERN_WARNING "%s: received packet with "
      " own address as source address\n",
      source->dev->name);
```

AFAICS, this message mean that this MAC address is already in use in your network.

you can check it by running tcpdump -e

Subject: Re: Samba server in VE
Posted by fiksve on Wed, 11 Oct 2006 19:21:00 GMT
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Im using the 2.6.16 testing branch, pulled from your apt repository using debian sarge. Ill remember making a note of it the next time

Youre absolutely right about the kernel message, which probably means that youre right about the MAC address scenario as well. I might have screwed up when adding the veth interface, swapping the macs of the veth and eth0. Unfortunatly, I cannot confirm this -- I had to remove the configuration and insert a physical ethernet card instead, as the server was rushed into a production enviroment. We are in the process of moving, so things are a bit hectical in my end.

Thank you very much for a consise and educational answer!

Subject: Re: *SOLVED* Samba server in VE
Posted by disaster on Wed, 19 Nov 2008 12:38:13 GMT
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i've the same problem / message
