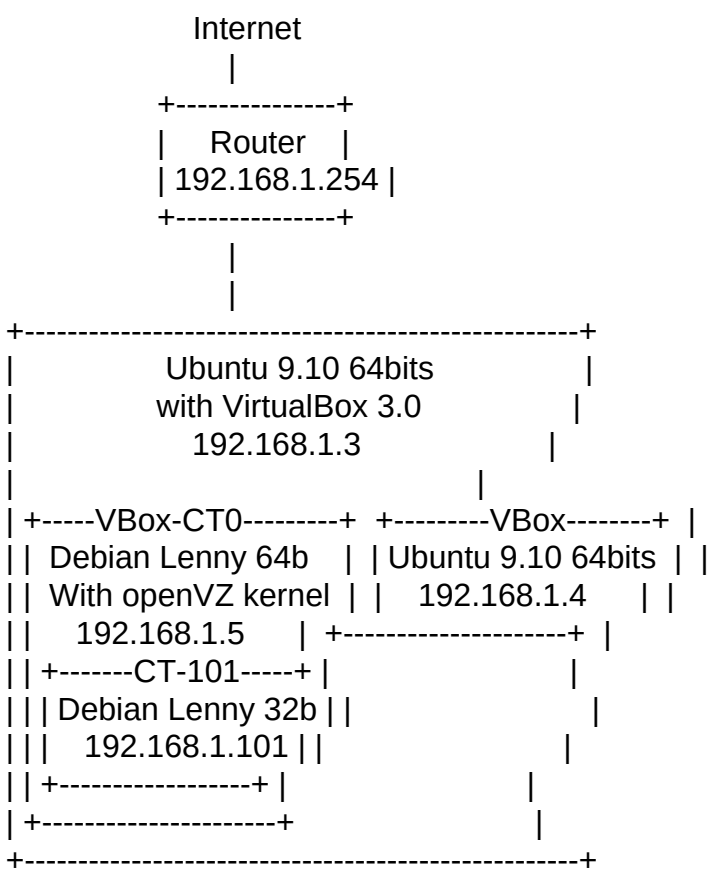
Subject: External network access from a CT /CT0 inside Virtualbox
Posted by Raphael HBS on Tue, 15 Sep 2009 13:26:36 GMT
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Hi,

Here is my network.



I have configured sysctl.conf of the Lenny 64b (a virtualbox VPE) according to the wiki.

From all OS (including virtualbox, hosts, CT0), I can ping the CT (101), the router and internet
From the CT 101, I can ping every ip but the router and internet.

I don't understand why it cannot work.

The main Ubuntu 64 bit has bridge, each Virtualbox use bridged network.
CT0 use vnet.

Can you help me, please?

Subject: Re: External network access from a CT /CT0 inside Virtualbox

Posted by Raphael HBS on Tue, 15 Sep 2009 13:30:52 GMT
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All my iptables are empty.
I have tried

vzctl exec 101 tcpdump -i venet0 -e host 192.168.1.254

with this result

tcpdump: WARNING: arptype 65535 not supported by libpcap - falling back to cooked socket
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on venet0:0, link-type LINUX_SLL (Linux cooked), capture size 96 bytes
19:28:19.780509 Out ethertype IPv4 (0x0800), length 100: debian.dev.local > 192.168.1.254: ICMP echo request, id 64257, seq 2237, length 64
19:28:19.780793 Out ethertype IPv4 (0x0800), length 88: debian.dev.local.36560 > 192.168.1.254.domain: 7037+ PTR? 254.1.168.192.in-addr.arpa. (44)

all other tcpdump test return nothing special.

Subject: Re: External network access from a CT /CT0 inside Virtualbox
Posted by Kaloo on Mon, 09 Nov 2009 14:56:56 GMT
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Same problem here, with the exact same setup (64bits hosts, 32 bits guest).

However I suspect the problem comes from Virtualbox. I already had problems with VirtualBox bridged network...

I'll continue searching, but if someone has a solution or even had it working once, please post it. OpenVZ in VirtualBox would be really cool for testing purposes.

Subject: Re: External network access from a CT /CT0 inside Virtualbox
Posted by Kaloo on Mon, 09 Nov 2009 18:17:45 GMT
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Wow, I just found out that the problem was, as often, between the keyboard and the seat.

I works much better if you allow IP forwarding on the (virtualized or not) hardware node :

Simply uncomment this line in /etc/sysctl.conf :
net.ipv4.ip_forward=1