Subject: How to use two different eth interfaces inside CT
Posted by Mistery on Tue, 18 Aug 2009 10:27:28 GMT
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Hi, I have a OpenVZ node with the following network setup:

eth0 (public net) 212.40.207.7 / 255.255.255.0 vlan ID 2
eth1 (private net) 10.0.10.7 / 255.255.255.0 vlan ID 3

on this node, there is a CT configured with venet0 212.40.207.240 / 255.255.255.0

Public LAN access works fine inside CT, however now I need the CT to also access the private net.
I tried adding a private IP address (10.0.10.240) to the CT but it didn't solve my issue.
I also tried playing with vzctl --netif_add but wasn't able to access the private LAN.

Can you please explain what should I do to make the CT access both LANs ?

Thanks in advance for any help!

Subject: Re: How to use two different eth interfaces inside CT
Posted by Mistery on Wed, 19 Aug 2009 13:21:40 GMT
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Any tips on this matter ?

Subject: Re: How to use two different eth interfaces inside CT
Posted by tomp on Wed, 19 Aug 2009 13:24:15 GMT
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If its a VLAN, I think you have to create a virtual bridge and then connect the VLAN interface on the hardware node to the virtual bridge.

Then create a veth device inside the container and attach that to the bridge on the hardware node.

There are some tutorials on bridging in the wiki. I don't think OpenVZ supports VLAN tagging yet, so this is your best way round it.

Subject: Re: How to use two different eth interfaces inside CT
Posted by Mistery on Wed, 19 Aug 2009 13:29:17 GMT
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Currently the VLAN is implemented on the switch itself, not on hardware nodes.
On OpenVZ hardware node I have two physical ethX interfaces connected to different switch's ports on different VLANs
Can you please explain step by step what exactly I need to do on hardware node / CT to try make it working ?
Thanks!

Subject: Re: How to use two different eth interfaces inside CT
Posted by maratrus on Wed, 19 Aug 2009 15:06:50 GMT
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I suppose Tomp is recommending you the configuration that is described here:
http://wiki.openvz.org/Veth#Virtual_Ethernet_devices_can_be_ joined_in_one_bridge

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