Subject: Networking problem????
Posted by johnnguyen on Thu, 14 Aug 2008 09:06:17 GMT
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Hi all, I'm a new member, I have installed Openvz and have problem with networking as follow:

My Hardware node has one NIC call eth0, I assigned IP: 10.x.x.10/24, gateway: 10.x.x.1 this ip can access to the internet.

I created 2 VPS with hostname call are node1 and node2

In node1, I assigned IP: 192.168.1.2
In node2, I assigned IP: 192.168.1.3

When I start VPS have this message:

arpsend: 192.168.1.2 is detected on another computer : 00:00:0c:07:ac:06
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 192.168.1.2 eth0 FAILED

the same problem on node2

I access to node1 and ping to 10.x.x.10 is ok
but i cannot access to 10.x.x.1 and to the internet.

Any body, who already met this error? May you give me how to config to node1 or node2 can access to the internet?

Regards,
John Nguyen

Subject: Re: Networking problem????
Posted by kir on Thu, 14 Aug 2008 09:46:41 GMT
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First thing is you need to enable IP forwarding.

Subject: Re: Networking problem????
Posted by johnnguyen on Fri, 15 Aug 2008 01:41:05 GMT
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Hi Kir,

Yes, I enable IP forwarding by added in /etc/sysctl.conf
net.ipv4.ip_forward = 1, but result not change?

Pls help me resolve this problem?

Thanks, John Nguyen

Subject: Re: Networking problem????
Posted by maratrus on Fri, 15 Aug 2008 08:48:40 GMT
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Hi,

we can consider CTs (VEs) like a standalone computer. It is not really truth but anyway ...
So, your HN has IP: 10.x.x.10/24 and your VE IP: 192.168.1.2. They are from different subnet.
Why do you expect your VE to access the internet?
You can use SNAT to get the access.
Please, look at this page
http://wiki.openvz.org/Using_NAT_for_container_with_private_
IPs#How_to_provide_access_for_container_to_Internet
Thank You.

Subject: Re: Networking problem????
Posted by johnnguyen on Mon, 18 Aug 2008 09:46:55 GMT
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Thanks for your support, i will try with your support, any result, i will give you.

JN

Subject: Re: Networking problem????
Posted by johnnguyen on Tue, 26 Aug 2008 06:07:19 GMT
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Hi Maratrus,

Last week i busy so can't testing with your support, but to day I trying and give good results!

One again thanks for your support!

John Nguyen