Subject: Dual NICs on OpenVZ
Posted by aab49 on Wed, 26 May 2010 17:09:56 GMT
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We recently added another NIC to our HN and would like to find some ways to take advantage of the additional bandwidth.

Is it possible to tell the vz service to use both eth0 and eth1 and have half our containers use eth0 and the other half use eth1?

If not, we can probably go with bonding the interfaces together.

- Amir

Subject: Re: Dual NICs on OpenVZ
Posted by kir on Wed, 26 May 2010 17:16:39 GMT
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It is possible if they are in different network segments.

Say you have
eth0 with 10.2.3.1/24 address
and
eth1 with 10.2.5.1/24 address

Now, containers with addresses like 10.2.3.xxx will use eth0 and containers with addresses like 10.2.5.xxx will use eth1.

Subject: Re: Dual NICs on OpenVZ
Posted by kir on Wed, 26 May 2010 17:17:08 GMT
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I was talking about using default (venet) networking.

Subject: Re: Dual NICs on OpenVZ
Posted by aab49 on Wed, 26 May 2010 17:19:42 GMT
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Thanks for the input Kir. They would actually be on the same network segment so I guess it wouldn't work.

Subject: Re: Dual NICs on OpenVZ

Posted by tibby on Thu, 10 Jun 2010 07:44:31 GMT
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I have a weird problem.

I have one machine, with two network interfaces.
Eth0: 10.10.10.0/24
Eth1: 192.168.0.0/24

I have four containers on the machine:
10: IP:10.10.10.10 GW:10.10.10.254
11: IP:10.10.10.11 GW:10.10.10.254
12: IP:10.10.10.10 GW:10.10.10.254
50: IP:192.168.0.50 GW:192.168.0.1

Sometimes all the containers wanting to access on Eth1 instead of Eth0.

Why?