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Subject: RE: vps from different Hardware Nodes can't access each others

Posted by [John Spanos](#) on Fri, 01 Apr 2011 11:41:28 GMT

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So i have something like:

HN1: 192.168.1.1/24

VS1\_HN1: 192.168.1.11/24

VS2\_HN1: 192.168.1.12/24

VS3\_HN1: 10.0.0.13/24

VS4\_HN1: 10.0.0.14/24

HN2: 192.168.1.2/24

VS1\_HN2: 10.0.0.11/24

VS2\_HN2: 10.0.0.12/24

VS3\_HN2: 192.168.1.13/24

VS4\_HN2: 192.168.1.14/24

So vs1\_hn1 and vs1\_hn2 can ping all, vs3\_hn1 can ping VSx\_HN1, VS3\_HN2 and VS4\_HN2 and not VS1\_HN2 and VS2\_HN2.

Thanks

-----Original Message-----

From: [users-bounces@openvz.org](mailto:users-bounces@openvz.org) [mailto:[users-bounces@openvz.org](mailto:users-bounces@openvz.org)] On Behalf Of Marc Olive

Sent: Friday, April 01, 2011 2:31 PM

To: [users@openvz.org](mailto:users@openvz.org)

Subject: Re: [Users] vps from different Hardware Nodes can't access each others

On Friday 01 April 2011 13:22:21 John Spanos wrote:

> Hello,

Hello,

> Thanx for your help.

>

> You are right with the solution you suggest me but the description of  
> my problem was with fake ip addresses, my real problem is with real ip  
> addresses and the subnets I have are not sequent. So think like we  
> have ips from 192.168.1.0/24 and 10.10.10.0/24

>

> Any other suggestions??

So you have something like:

HN1: 192.168.1.1/24

VS1\_HN1: 192.168.1.11/24  
VS2\_HN1: 192.168.1.12/24  
VS3\_HN1: 192.168.1.13/24  
VS4\_HN1: 192.168.1.14/24

HN2: 10.0.0.1/24  
VS1\_HN2: 10.0.0.11/24  
VS2\_HN2: 10.0.0.12/24  
VS3\_HN2: 10.0.0.13/24  
VS4\_HN2: 10.0.0.14/24

You can ping from VS1\_HN1 to any VSx\_HN1 and VSx\_HN2, all it's fine.  
You can ping from VS3\_HN1 to any VSx\_HN1 but only to two of VSx\_HN2?  
What have this VS3 different from VS1? It's the same type of ethernet than VS1 one (venet or veth, both)? What about interface's config differences besides the IP? Did you checked the routing tables of HN and VS?

Regards,

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