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Subject: How the connections work after the migration  
Posted by [atomico80](#) on Tue, 17 Oct 2006 13:53:37 GMT  
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Hi,

I'm interested in some theory...

I installed OVZ, created several VMs, connected them to my local network, accessed remotely via shell and remote desktop... and live migrated these machines among 2 physical ones.

Can somebody explain me or tell where to find some material that explain how this system works? I mean how all the network level works (mainly on level 2 and 3 OSI) and how it is possible that all the connections on the VM keep on working after the migration?

Which changes happens to the network to let be possible that a machine keeps its addresses even if moved to another part of the network (and physically to another cable!)?

I hope my questions are clear enough...  
Thanks in advance

Ale

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Subject: Re: How the connections work after the migration  
Posted by [shyju](#) on Mon, 12 Nov 2007 11:42:30 GMT  
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I migrated one physical server to a VE, but after migration the VE is not working, mainly the network, sshd services are not starting in VE...

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Subject: Re: How the connections work after the migration  
Posted by [dontwurk](#) on Mon, 26 Nov 2007 03:47:29 GMT  
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There is this paper describing how Xen handles live migration. I imagine the issues are similar although I'm unaware of how OpenVZ tackles the problem.

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