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Subject: Clustered OpenVZ

Posted by [yourweb](#) on Thu, 26 Nov 2009 22:10:29 GMT

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Hi

I was wondering about a clustered OpenVZ setup on a SAN how I can transfer the VPS on an other node where the data already exists? Is it possible to transfer the RAM without migrating the data on the hard disks?

Just to explain: I know that the SAN has to be mounted as /vz and that /etc/vz files have to be in to /vz/etc/vz on the SAN, but what if I want to migrate VPS 1 from node 1 to node 2 without (re)booting?

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Subject: Re: Clustered OpenVZ

Posted by [Paparaciz](#) on Fri, 27 Nov 2009 22:03:04 GMT

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you should check vzmigrate script and delete unnecessary parts where it rsync's files. or build your own script reading [http://wiki.openvz.org/Checkpointing\\_and\\_live\\_migration](http://wiki.openvz.org/Checkpointing_and_live_migration) you need only checkpointing and vzctl restore parts. afaik your script will have to rsync checkpoint file to the target and then do vzctl restore.  
and from practice i should mention that live migration not always works smoothly.

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Subject: Re: Clustered OpenVZ

Posted by [yourweb](#) on Fri, 27 Nov 2009 22:05:28 GMT

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Paparaciz wrote on Fri, 27 November 2009 17:03 you should check vzmigrate script and delete unnecessary parts where it rsync's files. or build your own script reading [http://wiki.openvz.org/Checkpointing\\_and\\_live\\_migration](http://wiki.openvz.org/Checkpointing_and_live_migration) you need only checkpointing and vzctl restore parts. afaik your script will have to rsync checkpoint file to the target and then do vzctl restore.  
and from practice i should mention that live migration not always works smoothly.

I'm sorry, did already found the checkpoint option and posted this in an other topic.

Anyway, how can I disable vzmigrate to copy the files and only transfer the RAM?

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Subject: Re: Clustered OpenVZ

Posted by [Paparaciz](#) on Fri, 27 Nov 2009 22:07:45 GMT

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yourweb wrote on Fri, 27 November 2009 17:05

Anyway, how can I disable vzmigrate to copy the files and only transfer the RAM?

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vzmigrate is simple bash script  
enter your favourite editor with /usr/sbin/vzmigrate

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Subject: Re: Clustered OpenVZ  
Posted by [yourweb](#) on Fri, 27 Nov 2009 22:09:14 GMT  
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Paparaciz wrote on Fri, 27 November 2009 17:07yourweb wrote on Fri, 27 November 2009 17:05  
Anyway, how can I disable vzmigrate to copy the files and only transfer the RAM?  
vzmigrate is simple bash script  
enter your favourite editor with /usr/sbin/vzmigrate

Didn't check that, I will probably use some code from this. Thank you for your help!

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