
Subject: The best way to copy a VE
Posted by [logisch](#) on Sat, 21 Jul 2007 21:35:25 GMT
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Hello,
what is the best way to copy a running VE with ID xxx on the same machine.

1. Stop VE xxx
2. Copying xxx.conf to yyy.conf
3. Change yyy.conf (IP and so on)
4. Copying /private/xxx to /private/yyy
5. Copying empty directory /root/xxx to /root/yyy
6. Starting old and new VE.

That was it ... it run's by me

But is this the best and most famous way to do?

Thanks.
Steve.

Subject: Re: The best way to copy a VE
Posted by [dayid](#) on Sun, 22 Jul 2007 22:14:01 GMT
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I would imagine that works.

I generally copy from machine to machine (to balance multiple hardware nodes, etc) and do:

1. `rsync -avzuPe 'ssh -p #####' /vz/private/$VEID master@newmachine:/vz/private/`
 2. `vzctl stop $VEID` (stopping after sync allows it to be up while moving all the files - nice if it's a bigger VE)
 3. `rsync -avzuPe 'ssh -p #####' --delete /vz/private/$VEID master@newmachine:/vz/private/`
 4. `rsync -avzuPe 'ssh -p #####' /etc/sysconfig/vz-scripts/$VEID.conf master@newmachine:/etc/sysconfig/vz-scripts/`
 5. `ssh master@newmachine`
 6. (set ip or iptables nat rules)
 7. `vzctl start $VEID`
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