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**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.

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**Subject:** Re: The best way to copy a VE

**Posted by** [david](#) **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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