
Subject: How to sync "production" host into "test" host?

Posted by [shadowdemon](#) on Wed, 10 Mar 2010 12:10:19 GMT

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Hi there! I've been checking on OpenVZ for a while, waiting for it to become compatible with the newest Ubuntu, and it seems this might happen soon with Ubuntu 10.4 LTS. I haven't tried OpenVZ yet, as I see no point until it runs on my target Linux distribution. I have been using VirtualBox until now.

My setup is as follow:

- 1) One Productive server on the Internet, by a "provider".
- 2) One Test Server at home (same hardware).
- 3) A fast-download, but slow-upload, Internet connection.

My "development cycle" is as follow:

- 1) Make or use a backup of the production.
- 2) Download the backup from the prod to the test.
- 3) Try my new changes on the test,
reloading the backup until the "update scripts" works.
- 4) Make new backup from prod.
- 5) Perform changes on prod.
- 6) Test changes on prod.

What is the best way to setup the Containers and KVM VMs, so that this runs smoothly and keep the prod downtime to a minimum ? (by keeping the transfer duration to a minimum)

Subject: Re: How to sync "production" host into "test" host?

Posted by [shadowdemon](#) on Wed, 17 Mar 2010 11:35:01 GMT

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No answer? That probably mean that either syncing VMs on several servers is easy and documented, or it's impossible.

I would be grateful if someone at least told me which is the case...

Subject: Re: How to sync "production" host into "test" host?

Posted by [maratrus](#) on Fri, 19 Mar 2010 14:30:24 GMT

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Hello,

I'm not sure that this is what you are talking about but look at the following pages

http://wiki.openvz.org/Checkpointing_and_live_migration

<http://wiki.openvz.org/Vzdump>

Subject: Re: How to sync "production" host into "test" host?
Posted by [shadowdemon](#) on Fri, 19 Mar 2010 14:36:22 GMT
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Thank you! That nicely covers my question.

Subject: Re: How to sync "production" host into "test" host?
Posted by [williamsmith61](#) on Mon, 05 Apr 2010 05:45:19 GMT
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No answer? Rolling Eyes That probably mean that either syncing VMs on several servers is easy and documented, or it's impossible.

I would be grateful if someone at least told me which is the case...

Subject: Re: How to sync "production" host into "test" host?
Posted by [nuno](#) on Wed, 07 Apr 2010 22:17:07 GMT
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[williamsmith61](#) wrote on Mon, 05 April 2010 06:45No answer? Rolling Eyes That probably mean that either syncing VMs on several servers is easy and documented, or it's impossible.

I would be grateful if someone at least told me which is the case...

It's very, very easy to do. And you have 1001^n choices to do it.

I really like to avoid online migration, so my first choice would be some basic rsync scripts.
