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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)

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