
Subject: Backing up an OpenVZ platform.
Posted by [Denis Vervisch](#) on Fri, 03 Nov 2006 16:20:41 GMT
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Hello all,

third party backup software, like NetVault.

So, I define a job which save my /vz directory, but NetVault generate a lot

Can someone give me the best solution to do a reliable backup of all my virtual servers ?

Thanks for your help,
Best Regards,

--
VERVISCH Denis

<http://mobile.live.fr/messenger/ten/>

Subject: Re: Backing up an OpenVZ platform.
Posted by [Jim Zajkowski](#) on Sun, 05 Nov 2006 18:58:35 GMT
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On Fri, 3 Nov 2006, Denis Vervisch wrote:

> Can someone give me the best solution to do a reliable backup of all my
> virtual servers ?

We use IBM TSM, and run it in every virtual machine. It works well, and TSM is pretty lightweight.

--Jim

BTW, we switched from NetVault to TSM about a year ago and couldn't be happier with the performance and media efficiency of TSM.

Subject: Re: Backing up an OpenVZ platform.
Posted by [quantact-tim](#) on Sun, 05 Nov 2006 19:38:36 GMT
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If you were to make /vz an LVM volume, you could do a snapshot, and grab

those contents with NetVault, tar.gz, etc.

LVM will track the differences (i.e writes) between the two, and the snapshot is a point in time save of the filesystem.

Normal filesystem activity continues on during the snapshot, so service is not interrupted.

We're using LVM to provide snapshot backups for the XEN VE's we host. For /vz, just make sure your LVM disk pool has enough space left over to take the /vz snapshot.

If it runs out, it will likely abort the snap, or have unexpected results.

You may want to run the testing 2.6.16 ovz kernel, as LVM has some bugs with older kernel versions.

Cheers!

-Tim

--

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Denis Vervisch wrote:

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