
Subject: vxdup utility ("vxdump with duality")
Posted by [yoonique.net](#) on Fri, 26 Aug 2011 09:12:07 GMT
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We just created vxdup.

vxdup is a utility to make consistent snapshots of OpenVZ containers. It basically creates an encrypted duality archive of the container's private area and configuration files and transfers the archive to an ssh destination. Backups can be restored with vxduprestore.

We created vxdup for our own use, but wanted to share the GPL code with the community. It probably contains a lot of bugs, but we welcome everybody to try it and also to improve it. vxdup has been tested only on CentOS.

The code is basically a quick hack of vxdump 1.2-13.

Here is the download link for vxdup:

www.yoonique.net/index.php?option=com_zoo&task=category&category_id=19&Itemid=13

[Looks like I can not post links, so you have to copy and paste unfortunately]

Subject: Re: vxdup utility ("vxdump with duality")
Posted by [openmin](#) on Mon, 29 Aug 2011 22:46:18 GMT
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Very convenient, since it does the following in one step:

- Incremental backup (huge space saver)
- Encrypt backup
- transfer to a another server via different protocols
- uses duality which supports S3

If you choose to stop the server for a very clean backup, vxdup allows you to start the container immediately after the snapshot, but before the long archive and compression part.

So the downtime is very short compared to vxdump for a clean backup (vxdump only restarts the container after the tar/archive process is finished).

Here is the (clickable) link:

http://www.yoonique.net/index.php?option=com_zoo&task=category&category_id=19&Itemid=13

Subject: Re: vxdup utility ("vxdump with duplicity")
Posted by [yoonique.net](#) on Wed, 12 Oct 2011 12:34:09 GMT
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Just an update

<https://github.com/gjedeer/vxdup>

Subject: Re: vxdup utility ("vxdump with duplicity")
Posted by [GDR!](#) on Thu, 17 Nov 2011 14:13:08 GMT
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I'm the owner of said github account - it's probably not the best idea to use that code, it's customized. But some patches may be useful to general public.

Also, thanks to Yoonique for creating it - great work, guys!
