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Subject: RE: Checkpoint and restore on 64 bit Debian host.  
Posted by [Martin Maurer](#) on Fri, 30 Sep 2011 17:11:36 GMT  
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> -----Original Message-----

> From: users-bounces@openvz.org [mailto:users-bounces@openvz.org] On  
> Behalf Of Hansel Dunlop  
> Sent: Freitag, 30. September 2011 18:46  
> To: users@openvz.org  
> Subject: [Users] Checkpoint and restore on 64 bit Debian host.

>

> Hello,

>

> A question for the list.

>

> We have developed a web service on 64 bit Debian locally on ZEN and for  
> deployment on AWS. We really want to use OpenVZ so that we can give our  
> users persistent console sessions across deployments of our software.

>

> During our experiments with OpenVZ we discovered that Chkpt/Restore doesn't  
> work on 64 bit Debian (or we couldn't make it work) which seems to be a  
> known problem.

Hi,

This is a known issue and I assume this will be never be fixed. If you want to use Debian you can think of switching to Proxmox VE which is based on Lenny (1.9) or Squeeze (2.0 beta). We are using the stable RHEL6 OpenVZ kernel so you have a good chance to get chkp/restore running. There is only one issue with our init.logger patch, but if you disable it everything should work, live-migration etc.

See <http://pve.proxmox.com> and especially,  
[http://pve.proxmox.com/wiki/Install\\_Proxmox\\_VE\\_on\\_Debian\\_Lenny](http://pve.proxmox.com/wiki/Install_Proxmox_VE_on_Debian_Lenny)

Martin

>

> We figure it could be three or four weeks of work to switch to CentOS or  
> Scientific Linux.

>

> What advice do people have? I've been reading through the mailing lists but I  
> don't feel like I have a clear picture of what is working and what is not right  
> now. Are there events in the near future which might make this easier? Does  
> anyone have working checkpointing on 64 bit Debian?

> Would it be quicker for us to try and fix the Debian issue itself?

>

> Any advice greatly appreciated!

>  
> Kind regards  
>  
> --  
> Hansel Dunlop  
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>  
> PythonAnywhere: A console in your browser <http://pythonanywhere.com>  
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