

---

Subject: Re: Checkpoint and restore on 64 bit Debian host.  
Posted by [Kirill Kolyshkin](#) on Fri, 30 Sep 2011 22:05:40 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

You don't have to switch the OS, just use rhel6 kernel. It is in rpm so for now you have to use alien plus do some work after installing new kernel (run mkinitrd, modify grub.conf). We plan to provide deb report for rhel6 kernel real soon.

On Sep 30, 2011 8:49 PM, "Hansel Dunlop" <[hansel.dunlop@resolversystems.com](mailto:hansel.dunlop@resolversystems.com)> wrote:

> 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.

>

> 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

> [hansel.dunlop@resolversystems.com](mailto:hansel.dunlop@resolversystems.com)

>

> PythonAnywhere: A console in your browser

> <http://pythonanywhere.com>

>

>