Subject: Re: Checkpoint and restore on 64 bit Debian host.
Posted by mdfranz on Fri, 30 Sep 2011 23:21:52 GMT
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I'm currently running several servers (for development environments)
on Debian Squeeze but am in the process of migrating to CentOS 6
because it seems to be a better supported environment and also
provides an LTS OS, whereas Debian's support lifecycle is more
"nuanced."

My assumption is also a larger bas of OpenVZ users run on
RHEL-derivatives than Debian, so it is always a safer bet. Running
RHEL6 kernels on Debian boxes since more problematic than migrating to
CentOS, even though I prefer Debian-based distros.

My other concern is the long term viability of OpenVZ on
non-RHEL-based distributions given that Ubuntu dropped OpenVZ support
and it seems that Debian will as well, given that (for good or evil)
LXC seems to be the container-based solution that Debian and Ubuntu
are going forward with.

The only problem I've encountered with OpenVZ on Debian (which is also
a concern) is http://bugzilla.openvz.org/show_bug.cgi?id=1747

- mdf

On Fri, Sep 30, 2011 at 6:05 PM, Kirill Kolyshkin <kolyshkin@gmail.com> wrote:
> 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
> mkinitd, 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>
> 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
>>
>> PythonAnywhere: A console in your browser
>> http://pythonanywhere.com
>>
>>