Subject: reboot a VPS
Posted by galaxy on Thu, 12 Jan 2006 05:36:25 GMT
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If I type "reboot" in a VPS, it stops the VPS but never restarts.
The same thing happens if I type "init 6". From the hardware node
I see that it is left in the "mounted" state.

If I try to stop a VPS from the HW node, the vzctl command hangs
and never kills off the processes inside the VPS.

I've added some services (mysqld, postfix, named) to the VPS
and set chkconfig appropriately and the services start
when booted and they stop when I type reboot or shutdown
from within the VPS.

Subject: Re: reboot a VPS
Posted by kir on Thu, 12 Jan 2006 09:40:46 GMT
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What OS template do you use for your VPS?

Subject: Re: reboot a VPS
Posted by galaxy on Thu, 12 Jan 2006 13:44:38 GMT
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its fedora-core-4

I just noticed that if I give it more time (about 5-10 minutes)
then the reboot does complete. Why does it take so long? How
can it be made to be a more reasonable response time? Its actually
faster to reboot the hardware node.

Subject: Re: reboot a VPS
Posted by kir on Thu, 12 Jan 2006 14:34:15 GMT
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The thing is, reboot is performed in two stages. First, you run reboot (or init 6) inside a VPS and it gets stopped. Second, there is a cron job that runs every 5 minutes (by default) which sees that VPS needs to be rebooted and start it.

You can change it to be run every minute by editing /etc/cron.d/vpsreboot (just remove /5).

Subject: Re: reboot a VPS
Posted by galaxy on Thu, 12 Jan 2006 15:51:50 GMT
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Ahh, that helps.

But what about when you issue a "vzctl stop xxx" command?
I just timed it and it takes about 3 minutes (sometimes more),
however if I log into the zone and say "halt" or "reboot"
the VPS stops almost immediately.

Subject: Re: reboot a VPS
Posted by kir on Fri, 13 Jan 2006 09:13:42 GMT
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That needs to be investigated. Probably there is some problem with init scripts inside a VPS.
All that vzctl stop does it it runs halt inside a VPS, and waits till VPS is stopped.

Subject: Re: reboot a VPS
Posted by galaxy on Fri, 13 Jan 2006 15:10:39 GMT
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If I type "vzctl exec 103 halt", it stops within seconds.

Subject: Re: reboot a VPS
Posted by kir on Sun, 15 Jan 2006 13:11:23 GMT
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Can you run strace -ft vzctl stop xxx and see what happens?