Subject: Re: Centos6 and OpenVZ memory problems
Posted by bjdea1 on Sat, 15 Oct 2011 23:23:59 GMT
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I would like to follow up on my experience.

I originally installed Centos 6 on our server and applied the latest RHEL6 OpenVZ kernel. We had stability issues and the server was crashing randomly. I then tried upgrading from Centos 6.0 to Scientific Linux 6.1 and again updated the OpenVZ kernel to latest RHEL6. We still had stability issues however we got up to 11 days uptime at one point. Finally after too many crashes we scrapped the RHEL6 platform and installed the Centos 5 Operating system and installed the latest RHEL5 kernel. We now have complete stability, no outages, no crashes, constant stable platform.

This proves that the issues we were having were RHEL6 OpenVZ kernel related and not hardware related.

One key consideration with my server, which is a Dell 1950, is that it is a fully populated production server with many varied VPS's running. Gaming VPS's, wHM/cpanel VPS's, Proxy VPS's, etc. Seems that RHEL6 OpenVZ kernel has still some way to go before it can handle large complex platforms.

Our other server is also a Dell 1950 however it has only a few VPS's and its under low loads, pretty simple setup. Its still on the RHEL6 OpenVZ kernel platform and running fine. So in my eyes that makes it clear that RHEL6 OpenVZ kernel still does not yet cope with a large complex VPS environment, at least not in our experience.

But I want to commend the OpenVZ developers because the bug reports that I submitted were looked at quickly and they were working on the issues. It was good to see how active they were in working to resolve the bugs I reported and I'm sad that I had to revert back to the RHEL 5 platform before being able to give them more feedback. But I know they will get on top of these issues and probably in a month or 2 it'll all be cleared up.