
Subject: ***SOLVED*** 2.6.8 lifetime
Posted by [John Kelly](#) on Thu, 15 Jun 2006 21:43:17 GMT
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Since debian sarge uses a 2.6.8 kernel, I was thinking of trying to patch it with the 2.6.8 openvz patch, for use as my HN kernel.

I am uncertain about stability of the 2.6.16 or 2.6.17 kernels, and want to use 2.6.8 as long as possible. So I wonder, how much longer will the 2.6.8 openvz patch be maintained, before rebasing the openvz patch to a more recent kernel?

Subject: Re: 2.6.8 lifetime
Posted by [dev](#) on Fri, 16 Jun 2006 13:19:34 GMT
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Driver updates will be done for a year or so, the kernel itself (bugs, security fixes) will be supported for at least 2 years more.

Subject: Re: 2.6.8 lifetime
Posted by [John Kelly](#) on Sat, 17 Jun 2006 01:43:48 GMT
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Patching the debian 2.6.8 kernel with openvz 2.6.8 patch does not work, there are many conflicts. It would be nice to have debian's fixes plus the openvz fixes too. That would be hard work to resolve each conflict, though. Ugh.

Anyone already done it, and want to share?

Subject: Re: 2.6.8 lifetime
Posted by [Vasily Tarasov](#) on Sat, 17 Jun 2006 09:09:39 GMT
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I just wonder, why do you need to patch _debian_ 2.6.8 kernel?
OpenVZ kernel includes security fixes from newer kernels and important driver updates...

Subject: Re: 2.6.8 lifetime
Posted by [John Kelly](#) on Sat, 17 Jun 2006 14:34:47 GMT

I don't know. Maybe vanilla kernel with openvz patch is good enough.

OTOH, debian kernels have debian patches, and maybe some good debian patches are missing from the openvz patch. Has anyone studied the difference between debian 2.6.8 patches vs. openvz patch?

Subject: Re: 2.6.8 lifetime
Posted by [dev](#) on Tue, 20 Jun 2006 07:53:15 GMT
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Can you provide the link to debian sources please?

Subject: Re: 2.6.8 lifetime
Posted by [John Kelly](#) on Tue, 20 Jun 2006 19:24:52 GMT
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I used 2.6.16 openvz test kernel for several weeks with no problem. But I wanted to use openvz on a production box, so I decided to use the 2.6.8 kernel for stability.

In just a few days, the 2.6.8 openvz kernel locked my keyboard after booting, and I could not log in. So in my case, the 2.6.16 openvz test kernel proved more stable than 2.6.8.

After looking into this, I see Debian 2.6.8 patches include Alan Cox's tty locking cleanups, which conflict with 2.6.8 openvz patch. Seems you attempted some tty locking fixups too, in 2.6.8 openvz patch. Maybe that's why I had the keyboard lockup with 2.6.8.

All things considered, I will wait and see how the 2.6.16 or 2.6.17 kernels shape up, before I try again to merge the openvz patch with debian patches.

Thanks for the offer to study this, but I believe now is not the best time. Investing the time in newer kernels seems better.

Subject: Re: 2.6.8 lifetime
Posted by [dev](#) on Wed, 21 Jun 2006 08:05:53 GMT
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How did it lock the keyboard? do you use PS/2 or USB keyboard? Were you able to login via ssh?

Were AltSysRq-P and AltSysRq-T keys working? was NumLock working?
Do you use hardware monitor/keyboard switch for multiple machines?

Yes, we have the fixes for tty locking. It should not be a problem though...

BTW, what is your motherboard? can you run dmidecode and report it please. Your help is very appreciated.

Subject: Re: 2.6.8 lifetime
Posted by [John Kelly](#) on Sun, 02 Jul 2006 20:33:59 GMT
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dev wrote on Wed, 21 June 2006 04:05How did it lock the keyboard? do you use PS/2 or USB keyboard ... Yes, we have the fixes for tty locking. It should not be a problem though...

I attached the keyboard to a different computer, and the problem occurred there, without openvz. So it's a defective keyboard, having an intermittent problem.

Sorry for the false alarm.