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Subject: OpenVZ xen kernel

Posted by [rconan](#) on Tue, 14 Sep 2010 10:09:02 GMT

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Has there been any attempts to create openVZ kernels for Xen domU based on newer sources? I'd like to run this setup with debian so a mainline or debian kernel with both these patchsets would be very nice.

It seems debian bases all of its kernels on the same source tree with different sets of patches so perhaps the xen and openvz ones could be applied together.

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Subject: Re: OpenVZ xen kernel

Posted by [aTan](#) on Sun, 26 Dec 2010 12:47:37 GMT

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+1

Any plans for openvz-xen Dom0/DomU 2.6.32 kernel sources? like it was with 2.6.18. I'd tried to merge patches from xen and ovz, and even have solved all of conflicts. but it fails to build almost in the beginning with this error (my patch is attached):

```
CC arch/x86/kernel/pci-nommu.o
arch/x86/vdso/vdso32-setup-xen.c:352:5: error: conflicting types for 'syscall32_setup_pages'
/usr/src/xen/linux-2.6.32-openvz1/arch/x86/include/asm/elf.h :338:12: note: previous declaration
of 'syscall32_setup_pages' was here
make[2]: *** [arch/x86/vdso/vdso32-setup.o] Error 1
```

I've used current openvz from git and xen patches from <http://code.google.com/p/gentoo-xen-kernel/downloads/list> to make the patch.

### File Attachments

1) [2.6.32.ovz-xen.tar.bz2](#), downloaded 345 times

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Subject: Re: OpenVZ xen kernel

Posted by [aTan](#) on Sat, 22 Jan 2011 22:55:28 GMT

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Nothing?

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Subject: Re: OpenVZ xen kernel

Posted by [giles](#) on Thu, 07 Jul 2011 16:10:30 GMT

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+1 from me too. We're running Debian Squeeze as a Xen guest (on our own hosts and under Amazon EC2) and would love to be able to use OpenVZ on top of that to separate our customers' processes from each other. Checkpointing would be the icing on the cake...

If lack of time or funding is holding development of this, PM me. We might be able to sort something out.

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Subject: Re: OpenVZ xen kernel  
Posted by [giles](#) on Fri, 08 Jul 2011 23:02:05 GMT  
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Ah, hang on -- I see that the Debian openvz kernel package works as a Xen domU. So presumably the special Xen-capable version is no longer being maintained because it's no longer necessary.

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