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.

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 336 times

Subject: Re: OpenVZ xen kernel
Posted by aTan on Sat, 22 Jan 2011 22:55:28 GMT
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Nothing?

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.

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.