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Subject: When will openVZ update its kernel???

Posted by [mmcfarland](#) on Tue, 04 Nov 2014 18:41:16 GMT

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Is there any plan in the works for updating the openVZ kernel to at least 3.9? 3.14 is the latest stable version yet openVZ latest kernel is 2.6.x

Some linux software applications do not work with 2.6, so as each day passes I fear openVZ is becoming less and less useful.

Thanks,  
Matt

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Subject: Re: When will openVZ update its kernel???

Posted by [mmcfarland](#) on Fri, 07 Nov 2014 02:49:15 GMT

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I hope you are aware that linux 3.9 does support process virtualization - so you don't need to hack the kernel. What is going on with the development of OpenVZ?

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Subject: Re: When will openVZ update its kernel???

Posted by [TOCICI](#) on Fri, 07 Nov 2014 07:14:28 GMT

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Current OpenVZ kernel is based upon current/stable RHEL 6 kernel, it isn't old at all.

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Subject: Re: When will openVZ update its kernel???

Posted by [devonblzx](#) on Tue, 18 Nov 2014 01:23:10 GMT

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OpenVZ is based around RHEL Kernels. Hence 2.6.9 (RHEL4), 2.6.18 (RHEL5), 2.6.32 (RHEL6). I imagine they will be releasing 3.10 (RHEL7) eventually with full OpenVZ support but vzctl should work on 3.9 as is. I have tested vzctl on 3.10 and it works for the most part. It is missing some features that some, especially in the VPS industry, would desire. The wiki is a little outdated but the page about upstream kernels is here:  
[http://openvz.org/Vzctl\\_for\\_upstream\\_kernel](http://openvz.org/Vzctl_for_upstream_kernel)

Keep in mind that RHEL 2.6.32 is not the same as Vanilla 2.6.32. Research Redhat (or CentOS) and backports. They backport a lot of changes to the 2.6.32 kernel. RHEL maintains one kernel version throughout a major version. So RHEL6 will always have a 2.6.32 based kernel but there are many more features in their kernel that are not in the 2.6.32 kernel on kernel.org.

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