Subject: Multiple kernel versions
Posted by Tsujigiri on Tue, 29 Apr 2008 02:02:56 GMT

Hi all. I've been looking round the FAQs and the forum and I'm a little bit unclear on something. I am looking to set up a sandboxed build environment to do legacy builds. I'm developing some simulation software on CentOS4 but am looking to upgrade to CentOS5. I also need to do builds on CentOS3. I'd like to be able to build all on the one box. Both CentOS 4 and 5 use the 2.6 (.9 and .18 respectively) kernel but CentOS 3 uses 2.4.21.

Would this be an issue using OpenVZ? I'm a bit unsure as to whether or not it would be. I see that you can install other OS systems, but do they all need to run using the same kernel. I think that I understand that just the one kernel is run and that is used to operate each OS installed. So you can have many different filesystems with various other libraries and usermode software all running sandboxed, but you can't run more than one kernel.

Is this correct? Thanks!