
Subject: Trying to get openVZ running on Dell
Posted by [mjcooss](#) on Wed, 21 Jan 2009 16:28:04 GMT
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I've a Dell Precision T3400, which has a Nvidia Quatro FX 570, an Intel Q9300 @ 2.5Ghz, and 4 Gigs of memory. It came preinstalled from Dell with RHEL 5. I first tried using the liveCD for OpenVZ, and while I can see the list of kernels that can be booted, I see no boot prompt, and hitting any of the function keys or typing in a kernel name, only triggers a reboot of the system. I then attempted to use yum to install the OpenVZ kernel. The first attempt installed the wrong flavor (needed x86_64), so I installed the 64 bit version, and proceeded to modify the various configuration files.

The OpenVZ kernel boots but the Xserver fails to start. I tried using the nv driver but that fails as well.

The error (when configured with the nvidia driver) in the X log file isn't particularly useful

```
(EE) NVIDIA(0): Failed to load the NVIDIA kernel module!  
(EE) NVIDIA(0): *** Aborting ***
```

So is this a known issue with OpenVz? Since my main goal is to use OpenGL with hardware assist, I really want to use the Nvidia drivers. I don't have a problem with changing the OS, but it seems, based on the results with the OpenVz LiveCD and just booting the kernel, that OpenVz doesn't like my hardware

As a side note, I confirmed that the LiveCD works by running on my laptop. I can boot the various kernels, so that much works properly. It doesn't get to the point of running properly, but that's another issue.