
Subject: Re: Building OpenVZ kernels is very difficult
Posted by [Alexey Eremenko](#) on Sun, 20 May 2007 20:33:57 GMT
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OK, so problems:

1. Official Documentation is very RedHat-centric. I see that as a disadvantage. It's OK to be both specific *and* generic, but specific-only !?! Is there any documentation more Linux-generic ?

2. Kernel package provided officially doesn't install:

```
opensuse:/home/tux # rpm -ivh kernel-2.6.20-ovz005.1.i686.rpm.rpm
warning: /E/Lin-Install/openvz/kernel-2.6.20-ovz005.1.i686.rpm.rpm: Header V3 DSA signature:
NOKEY, key ID a7a1d4b6
error: Failed dependencies:
    initscripts >= 5.83 is needed by kernel-2.6.20-ovz005.1.i686
    mkinitrd >= 3.5.5 is needed by kernel-2.6.20-ovz005.1.i686
NOTE: initscripts packages doesn't exist on SUSE.
```

3. The newest ovz patch (and kernel-2.6.20) doesn't compile at all. See:

<http://forum.openvz.org/index.php?t=tree&th=2446&mid=12649&&rev=&reveal=>
http://bugzilla.openvz.org/show_bug.cgi?id=545

4. The patch that compiles on 2.6.18 fails to start "vzmon" LKM.

5. The kernels that I found for openSUSE-ovz also failed to start "vzmon" LKM.

You see? No matter what I did, all failed. I have tried many times on compiling both 2.6.18 and 2.6.20 kernels... no success so far. 2.6.20 doesn't compile at all, while with 2.6.18 the vzmon service fails.

-Alexey Eremenko "Technologov"
