
Subject: Upgrade HN Squeeze-Wheezy Kernel-Problem

Posted by [maxh](#) on Wed, 13 Nov 2013 07:47:24 GMT

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Hi there. I just wanted to update my hostnode from Debian squeeze to wheezy.

So here is what I did:

- 1.) Minimal Upgrade
- 2.) Installed the Standard Wheezy Kernel just in case
- 3.) Dist-Upgrade
- 4.) Installation of wheezy as described here: http://openvz.org/Installation_on_Debian

When I wanted to install the openvz kernel from your repo I got the following output:

```
server01:/usr/src# apt-get install linux-image-2.6.32-openvz-042stab081.8-amd64
Paketlisten werden gelesen... Fertig
Abhängigkeitsbaum wird aufgebaut.
Statusinformationen werden eingelesen.... Fertig
Vorgeschlagene Pakete:
  fdutils linux-doc-2.6.32-openvz-042stab081.8-amd64
linux-source-2.6.32-openvz-042stab081.8-amd64 ksymoops
linux-image-2.6.32-openvz-042stab081.8-amd64-dbg
Die folgenden NEUEN Pakete werden installiert:
  linux-image-2.6.32-openvz-042stab081.8-amd64
0 aktualisiert, 1 neu installiert, 0 zu entfernen und 1 nicht aktualisiert.
Es müssen noch 0 B von 44,0 MB an Archiven heruntergeladen werden.
Nach dieser Operation werden 132 MB Plattenplatz zusätzlich benutzt.
Vorkonfiguration der Pakete ...
Vormals nicht ausgewähltes Paket linux-image-2.6.32-openvz-042stab081.8-amd64 wird
gewählt.
(Lese Datenbank ... 59909 Dateien und Verzeichnisse sind derzeit installiert.)
Entpacken von linux-image-2.6.32-openvz-042stab081.8-amd64 (aus
.../linux-image-2.6.32-openvz-042stab081.8-amd64_1_amd64.deb) ...
Done.
linux-image-2.6.32-openvz-042stab081.8-amd64 (1) wird eingerichtet ...
[b]
Hmm. There is a symbolic link /lib/modules/2.6.32-openvz-042stab081.8-amd64/build
However, I can not read it: Datei oder Verzeichnis nicht gefunden
Therefore, I am deleting /lib/modules/2.6.32-openvz-042stab081.8-amd64/build

Hmm. The package shipped with a symbolic link
/lib/modules/2.6.32-openvz-042stab081.8-amd64/source
However, I can not read the target: Datei oder Verzeichnis nicht gefunden
Therefore, I am deleting /lib/modules/2.6.32-openvz-042stab081.8-amd64/source

Running depmod.
WARNING: could not open /lib/modules/2.6.32-openvz-042stab081.8-amd64/modules.builtin: No
such file or directory[b]
```

```
Examining /etc/kernel/postinst.d.  
run-parts: executing /etc/kernel/postinst.d/initramfs-tools 2.6.32-openvz-042stab081.8-amd64  
/boot/vmlinuz-2.6.32-openvz-042stab081.8-amd64  
update-initramfs: Generating /boot/initrd.img-2.6.32-openvz-042stab081.8-amd64  
[b]WARNING: could not open  
/var/tmp/mkinitramfs_Qv2Xzm/lib/modules/2.6.32-openvz-042stab081.8-amd64/modules.builtin:  
No such file or directory[/b]  
run-parts: executing /etc/kernel/postinst.d/zz-update-grub 2.6.32-openvz-042stab081.8-amd64  
/boot/vmlinuz-2.6.32-openvz-042stab081.8-amd64  
Generating grub.cfg ...  
Found linux image: /boot/vmlinuz-3.2.0-4-amd64  
Found initrd image: /boot/initrd.img-3.2.0-4-amd64  
Found linux image: /boot/vmlinuz-2.6.32-openvz-042stab081.8-amd64  
Found initrd image: /boot/initrd.img-2.6.32-openvz-042stab081.8-amd64  
Found linux image: /boot/vmlinuz-2.6.32-5-openvz-amd64  
Found initrd image: /boot/initrd.img-2.6.32-5-openvz-amd64  
Found linux image: /boot/vmlinuz-2.6.32-5-amd64  
Found initrd image: /boot/initrd.img-2.6.32-5-amd64  
Found linux image: /boot/vmlinuz-2.6.18-20-ovz-amd64  
Found initrd image: /boot/initrd.img-2.6.18-20-ovz-amd64  
done  
server01:/usr/src#
```

Now I am a little bit affraid of rebooting the machine, because I think the kernel or at least the modules aren't installed correctly.

If it fails than my friends and I won't have there services and have to pay for the support in the datacenter so I would be kind of happy if it would reboot

Thank you very very much for your help!!!

PS: The installed and working squeeze-kernel seems to have the same version. If it fails can't I just continue using the old squeeze-openvz kernel on wheezy? (
linux-image-2.6.32-5-openvz-amd64 2.6.32-48squeeze4 amd64 Linux 2.6.32
for 64-bit PCs, OpenVZ support)
