
Subject: Re: apt-get dist-upgrade not working for 042stab085.20-amd64
Posted by [shamu](#) on Tue, 29 Apr 2014 09:39:19 GMT
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I solved the problem this way:

* Before installalling current OpenVZ kernel: *

~# dpkg -l | grep openvz

```
ii linux-image-2.6.32-openvz-amd64 042stab085.17 amd64 Linux kernel binary image for
version 2.6.32-openvz-amd64
ii linux-image-openvz-amd64      042+1      amd64 OpenVZ Linux kernel (meta-package)
```

~# uname -r

2.6.32-openvz-amd64

* Installalling current OpenVZ kernel: *

~# apt-get update

~# apt-get dist-upgrade

```
Paketlisten werden gelesen... Fertig
Abhängigkeitsbaum wird aufgebaut.
Statusinformationen werden eingelesen.... Fertig
Paketaktualisierung (Upgrade) wird berechnet... Fertig
0 aktualisiert, 0 neu installiert, 0 zu entfernen und 0 nicht aktualisiert.
```

Note: Sadly, apt-get doesn't see any new OpenVZ kernel(s), although they are available in the repository.

Therefor update to new kernel manually be exactly telling apt-get what to install:

~# apt-get install linux-image-2.6.32-openvz-042stab088.4-amd64

=> installs new kernel image package:
linux-image-2.6.32-openvz-042stab088.4-amd64_1_amd64.deb

~# apt-get remove --purge linux-image-openvz-amd64

=> removes old kernel meta package: linux-image-openssl-amd64_042+1_amd64.deb

~# apt-get install linux-image-openssl-amd64

=> installs new kernel meta package: linux-image-openssl-amd64_042stab088.4_amd64.deb

~# dpkg -l | grep openssl

```
ii linux-image-2.6.32-openssl-042stab088.4-amd64 1          amd64 Linux kernel binary image
for version 2.6.32-openssl-042stab088.4-amd64
ii linux-image-2.6.32-openssl-amd64              042stab085.17  amd64 Linux kernel binary image
for version 2.6.32-openssl-amd64
ii linux-image-openssl-amd64                      042stab088.4   amd64 OpenVZ Linux kernel
(meta-package)
```

~# reboot (hint: check grub.cfg before restarting)

~# uname -r

2.6.32-openssl-042stab088.4-amd64

~# dpkg -l | grep openssl

```
ii linux-image-2.6.32-openssl-042stab088.4-amd64 1          amd64 Linux kernel binary image
for version 2.6.32-openssl-042stab088.4-amd64
ii linux-image-2.6.32-openssl-amd64              042stab085.17  amd64 Linux kernel binary image
for version 2.6.32-openssl-amd64
ii linux-image-openssl-amd64                      042stab088.4   amd64 OpenVZ Linux kernel
(meta-package)
```

~# apt-get remove --purge linux-image-2.6.32-openssl-amd64

=> removes old kernel image package:
linux-image-2.6.32-openssl-amd64_042stab085.17_amd64.deb

```
*****
* After installing current OpenVZ kernel: *
*****
```

~# dpkg -l | grep openssl

```
ii linux-image-2.6.32-openssl-042stab088.4-amd64 1          amd64 Linux kernel binary image
for version 2.6.32-openssl-042stab088.4-amd64
ii linux-image-openssl-amd64                      042stab088.4   amd64 OpenVZ Linux kernel
(meta-package)
```

~# uname -r

2.6.32-openvz-042stab088.4-amd64

~# apt-get clean

~# rm -rf /lib/modules/2.6.32-openvz-amd64

May be, the description above will help anyone.

Greetinx

shamu
