
Subject: Debian 7 (wheezy) in a 32-bit hardware node
Posted by [narcisgarcia](#) on Sat, 12 Oct 2013 09:08:25 GMT
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```
I've tried OpenVZ for Debian 7 (Wheezy) in a 32-bit hardware node:
$ echo "deb http://download.openvz.org/debian wheezy main" >
/etc/apt/sources.list.d/openvz-wheezy.list
$ wget -qO - http://ftp.openvz.org/debian/archive.key | sudo apt-key add -
$ apt-get update
# (package ploop not available)
$ apt-get install vzkernel vzdump
$ ln -s /var/lib/vz/ /vz
# Customize /etc/sysctl.d/10-openvz.conf
$ reboot
```

And boot process gives me some errors:

```
libkmod: ERROR ../libkmod/libkmod.c:505 kmod_lookup_alias_from_builtin_file: could not open
builtin file '/lib/modules/2.6.32-042stab059.7/modules.builtin.bin'
```

```
FATAL: Module loop not found.
```

If I perform:

```
$ update-initramfs -u
update-initramfs: Generating /boot/initrd.img-2.6.32-042stab059.7
WARNING: could not open
/var/tmp/mkinitramfs_jsyLA7/lib/modules/2.6.32-042stab059.7/modules.builtin: No such file or
directory
```

I don't know if this message can be ignored and use this in a production environment. Kernel version and vzctl version (3.0.30.2) suggest that the packages provided are obsolete.

Subject: Re: Debian 7 (wheezy) in a 32-bit hardware node
Posted by [narcisgarcia](#) on Sat, 12 Oct 2013 09:36:38 GMT
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Tried also with "wheezy-test" repository. Has ploop package and updated vzctl, but comes with same kernel and says the same libkmod and loop errors.

Subject: Re: Debian 7 (wheezy) in a 32-bit hardware node
Posted by [kir](#) on Tue, 22 Oct 2013 15:09:05 GMT
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We now have kernel builds for i386 kernel, please use it, i.e.

```
apt-get install linux-image-openvz-i386
```

Subject: Re: Debian 7 (wheezy) in a 32-bit hardware node

Posted by [kir](#) on Tue, 22 Oct 2013 15:10:17 GMT

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https://bugzilla.openvz.org/show_bug.cgi?id=2774
