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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 vldump  
\$ 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.

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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.

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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

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

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