
Subject: Re: Does kernel 2.6.18-028stab035.1-ovz-enterprise have drbd module enabled?

Posted by [curx](#) on Wed, 01 Aug 2007 03:29:29 GMT

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Viva,

sorry for a delay, i'm on vacation, but here a fast explanation:

the debian linux-kernel images at debian.systs.org (dso) has no drbd module, why:

* drbd version in the kernel-patch of OpenVZ is a drbd8,
which can be used in debian stable only which backported drbd8(-util) packages !!!

* drbd (and others) module are build in debian with seperate out-of-kernel-tree seperate packages
:

debian stable aka etch -> drbd0.7-kernel-source

debian testing aka lenny -> drbd8-module-source.

(-> http://packages.debian.org/cgi-bin/search_packages.pl?keywords=drbd&searchon=names&subword=1&version=all&release=all)

a little howto to build a drbd-kernel-module (debian-way)

0) pre: you need root permissions, build it as user root or use sudo !

1) fetch the needed packages

```
# sudo aptitude install drbd0.7-module-source <your linux-headers-ovz-version, example  
linux-headers-2.6.18-028stab035.1-ovz-enterprise>
```

2) build a drbd-kernel-mod-debian-package

```
# sudo m-a -tqk /usr/src/linux-headers-2.6.18-028stab035.1-ovz-enterprise build drbd0.7
```

3) install it

after successfull build, a debian package of drbd located in /usr/src/ and install it with

```
# sudo dpkg -i /usr/src/drbd0.7-...
```