
Subject: OpenVz + DRBD

Posted by [Jorge Cabello](#) on Fri, 20 Jul 2007 12:23:49 GMT

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Hi,

Im trying to use DRBD inside an OpenVz Virtual Node but I can't access the kernel module from inside the node.

I tried to follow wiki howto (HA cluster with DRBD and Heartbeat) but when I start drbd inside the node I get the next error:

```
stone101# /etc/init.d/drbd start
```

```
Starting DRBD resources:  No response from the DRBD driver! Is the module loaded?
```

```
[ d0 No response from the DRBD driver! Is the module loaded?
```

```
State change failed: (0)unknown error.
```

```
cmd /sbin/drbdsetup /dev/drbd0 disk /dev/sda7 /dev/sda7 flexible  
--set-defaults --create-device --on-io-error=detach  failed!
```

The kernel module is installed in the kernel as lsmod shows (result at the end of the email). Im using a kernel 2.6.20 with OpenVz patch: patch-ovz007.1-combined.gz

Im probably missing something, as I'm just starting to use these tools, but I can't find what it is.

Does someone know what it could be?

Thanks
Jorge

These are the results of some commands:

Inside Hardware Node

```
stone# lsmod
```

Module	Size	Used by
drbd	194372	0
simfs	5348	1
vzdquota	40148	1 [permanent]
firmware_class	9984	0
vznetdev	16960	3
vzethdev	11656	0
vzmon	33032	3 vznetdev,vzethdev
vzdev	3588	6 vzdquota,vznetdev,vzethdev,vzmon

Inside Virtual Node

stone101# lsmod

Module	Size	Used by
--------	------	---------

stone101# cat /proc/drbd

version: 8.0.0 (api:86/proto:86)

SVN Revision: 2713 build by root@dhcp0-176.sw.ru, 2007-03-05 16:06:51

0: cs:Unconfigured

DRBD Tools were compiled from source code. First entry of ChangeLog
file:

8.0.0 (api:86/proto:86)

* No effective changes to rc2.
