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 effecitve changes to rc2.