Subject: Newbie question - Heartbeat+DRBD INSIDE VPS's?
Posted by bogomolov on Sat, 07 Jul 2007 17:02:50 GMT
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Hi all - first post here

Im trying to implement a small HA cluster with 02 Hnodes, but i want use the ha-layer inside VPS's. This is because i want half of services running in one node and another half in other node. If i use ha-layer directly in Hnodes, i cant do this scenario, right?

The question is: ha-layer works inside VPS's?

Sry my bad "engrich"

Subject: Re: Newbie question - Heartbeat+DRBD INSIDE VPS's?
Posted by vaverin on Sun, 08 Jul 2007 10:46:27 GMT
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Could you please explain in more details what do you mean under "HA-layer"?

Btw, our wiki have article about HA/DRBD:
http://wiki.openvz.org/HA_cluster_with_DRBD_and_Heartbeat
Probably it'll help you.

Subject: Re: Newbie question - Heartbeat+DRBD INSIDE VPS's?
Posted by bogomolov on Sun, 08 Jul 2007 17:15:06 GMT
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Hi vaverin

The ha-layer i refer is the heartbeat+drbd. I nid run this inside VPS because i dont want the second Hnode stay only waiting for action - i want distribute services running (w/o live migration - more complex i think) in both Hnodes and when one fail, the another assume all services in the VPS's. In this scenario, both Hnodes still running all the VPS's - the control of who provide which service is controlled _INSIDE_ VPS's (via heartbeat+drbd+rsync+portmon).

Maybe this help to understand:

.....Hnode1.....Hdode2.....
.....vps01(squid-active).....vps01(squid-sleep).....
.....vps02(apache-sleep).....vps02(apache-active).....
.....vps03(wsftp-active).....vps03(wsftp-sleep).....
.....vps04(postfix-sleep).....vps04(postfix-active)....

Sry my bad "engrich"

Subject: Re: Newbie question - Heartbeat+DRBD INSIDE VPS's?
Posted by dev on Tue, 10 Jul 2007 15:10:45 GMT
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AFAIR someone reported that it works. But I don't know.
Anyway some ideas:

1. you can have each VPS on a separate partition. In this case your scenario will definetely work with host node configured drbd on these partitions.

2. For your purposes you can try GFS as well. But it's performance can be quite low imho :/