Subject: NFS + vzctl stop = full server hang up :(
Posted by silentninja on Thu, 13 Nov 2008 14:38:46 GMT
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I've though that it was because of the nfs mount, but after umounting the nfs partition, stopping nfs-common and portmap it still hangs.

I'm running a Centos 5 x86_64 with a VE in Debian Etch.

There's a mnt folder on the C5 that I access from within the Debian (via NFS). It works, just perfect.. but when I try to restart / stop the VE, the full server hungs up.

I haven't seen any notice on the messages log file (i was tailing it and nothing poped up before the hang).

It just.. died

[root@localhost conf]# vzctl restart 36
Restarting VE
Stopping VE ...
[dead]

BTW: The internal mount is done by this way...
mount -v -t nfs -o
rw,vers=3,rsize=32768,wsize=32768,hard,nolock,proto=tcp,timeo=600,retrans=2,sec=sys,addr=192.168.0.25 192.168.0.25:/mnt/webserver-home /home
I've read something about using the "-n" option and the nolock, but I haven't understood exactly what was that about.

Subject: Re: NFS + vzctl stop = full server hang up :(
Posted by khorenko on Thu, 13 Nov 2008 15:31:29 GMT
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Hi.

i'm afraid to be able to debug this issue we need logs.
First of all - calltraces of all processes (via Alt+SysRQ magic keys). But gathering them require a serial console installed or at least - a network console.
Is it possible to configure one of them, preferably serial console?

Thanks,

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Konstantin

Subject: Re: NFS + vzctl stop = full server hang up :(
Posted by silentninja on Thu, 13 Nov 2008 19:10:33 GMT
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I'm not sure about how to do that, I have access to the computer, it's here on my side, but when the vzctl tries to shutdown the vps with the nfs partition mounted (at least, if it has been mounted on any time between start and stop), it freezes and the keyboard stops responding to me.

How can I do what you say ?
Do I need some special equipment ?

PS: I've tried to do a -n mount (so it doesn't appear on mtab) and with or without nolock but there was the same as usual. I can send you a pm with ssh access to the server if it's needed to help on the case.

EDIT: Some more info, i've tried to do a "halt -p" inside the VE ant the HN went like crazy with this process: 101 (CPU) vzmond/36. (36 is the VE id). It never ends, but at least my HN is not freezed. Just.. unstable.