Subject: VE_PRIVATE on GFS2
Posted by alio on Fri, 11 May 2007 12:14:38 GMT
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Hi,

I have a Centos 5 cluster with two nodes and a GFS2 volume mounted on both nodes as /dev/san/san0 of 8.2TB. The volume is built out of a volume groups consisting of 4 physical volumes. Now, should it be at all possible to have VE_PRIVATE on this volume and start the VE from one of the nodes? Whenever I try to start the newly created VE the VE hangs. When I move VE_PRIVATE to a local directory on one of the nodes and start from there everything is fine...

I am using 2.6.18-8.el5.028stab031.1 on x86_64 and a precreated centos-4-x86_64 from download.openvz.org.

regards,
Alex

Subject: Re: VE_PRIVATE on GFS2
Posted by alio on Fri, 11 May 2007 12:59:38 GMT
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BTW: I get this message when I want to acces the VE:

enter into VE 51 failed
Unable to open pty: Invalid argument

The pty files are there and I also tried to create them using MAKEDEV etc.

There is only one proc running in the VE and appears to stall at 'init boot' with 100% CPU

```
# vzctl exec 51 ps axuw
USER       PID %CPU %MEM    VSZ  RSS TTY      STAT START   TIME COMMAND
root         1 99.3  0.0   4816  624 ?        Rs   16:54   6:17 init boot
root      7703  0.0  0.0   5508  816 ?        Rs   17:00   0:00 ps axuw
```

Creating an identical VE from the same template on a local disk works fine. Using a 'mount --bind /san0/shared-volume /vz/root/VEID/mountpoint' to share some part of the GFS2 volume is also no problem.

Subject: Re: VE_PRIVATE on GFS2
Posted by Vasily Tarasov on Mon, 14 May 2007 08:38:54 GMT
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Hello,

Please, can you try to use other templates for VE on GFS and inform us whether they work? Also you now the PID of "init boot" process (PID in VE0!), can you post here the output of `cat /proc/[PID]/wchan`, please.

Thank you,
Vasily.
