Subject: CentOS Disk space usage (df command) output is empty
Posted by phpfreak on Sat, 07 Jan 2006 02:15:11 GMT
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When I login to the VE I run 'df -h' and the output is empty such as:

Here's an output from a few of my VEs:

VPS 200
Filesystem Size Used Avail Use% Mounted on
simfs 1.0G 314M 711M 31% /

VPS 201
Filesystem Size Used Avail Use% Mounted on

VPS 202
Filesystem Size Used Avail Use% Mounted on

VPS 203
Filesystem Size Used Avail Use% Mounted on
simfs 4.8G 1.4G 3.4G 30% /

That's the 'df -h' command. Notice 201 and 202 don't present anything.

Here's some more output:

[root@vz1 ~]# vzctl exec 200 mount
simfs on / type simfs (rw,noatime)
proc on /proc type proc (rw,nodiratime)
devpts on /dev/pts type devpts (rw)

[root@vz1 ~]# vzctl exec 204 mount
none on /dev/pts type devpts (rw)

Kind of odd. Anyone got any ideas?

Thanks,

Subject: Re: CentOS Disk space usage (df command) output is empty
Posted by devnu11 on Sat, 07 Jan 2006 02:45:14 GMT
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Just a guess but try this from inside the VPS:

mount -t proc proc /proc

Also, did you do this:

ln -s /proc/mounts /etc/mtab

Good Luck!

Subject: Re: CentOS Disk space usage (df command) output is empty
Posted by phpfreak on Sat, 07 Jan 2006 03:04:25 GMT
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Awesome, thanks

I actually ended up doing this:

vzctl exec 201 "cat /proc/mounts > /etc/mtab"

Then the disk came up in df.

Awesome

Subject: Re: CentOS Disk space usage (df command) output is empty
Posted by kir on Sat, 07 Jan 2006 14:17:40 GMT
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You can just link /etc/mtab to /proc/mounts to achieve the same

vzctl enter XXX
rm -f /etc/mtab
ln -s /proc/mounts /etc/mtab

Subject: Re: CentOS Disk space usage (df command) output is empty
Posted by phpfreak on Sun, 08 Jan 2006 05:43:28 GMT
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Thanks!

It would be cool if we could find someone to do a FAQ on these types of technical things, maybe a