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Subject: Trouble mounting more than 4093 mount points in CT

Posted by [reallife](#) on Sat, 18 Apr 2015 21:13:23 GMT

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hello

we have an openvz vps with 255 cpanel accounts. we tried enabling jailshell which creates 16 mount points for each account.

for some accounts the jailshell cannot be mounted and `wc -l /proc/mounts` shows 4093. this number is close to 4096 so I ended up thinking this might be related to some openvz limit for mounts.

I could also not find any limit relating to the number of mount points, however you might be able to give us an idea if it is at least virtualization related.

we currently have 2.6.32-042stab106 kernel installed.

mount debug logs show:

Mounting /var/tmp -> /home/virtfs/\*\*\*\*\*/var/tmp (0x0000100a)

Result: 12

A result of "12" is ENOMEM:

Is there some limit on mount points withing a CT and if so is there a way to increase it?

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Subject: Re: Trouble mounting more than 4093 mount points in CT

Posted by [reallife](#) on Sun, 19 Apr 2015 10:23:36 GMT

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the solution was to add "`max_loop=256`" (with quotes) to the openvz kernel in `grub.conf` and add this command to `/etc/rc.local` in main machine as well as affected CTs:

`/sbin/MAKEDEV -v /dev/loop`

then reboot

hope this helps others with similar situations

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