Subject: /tmp problem
Posted by dbeery on Tue, 20 Jun 2006 15:39:19 GMT

An install of software inside of a VPS is failing. The software uses a java installer that is complaining about insufficient space in /tmp and non-writeable directories in /opt.

We've had no other problems of this kind before in this or any other VPS.

We are wondering if anyone here might have some ideas why this might be happening.

An strace simply reveals that the installer is reading /etc/mtab.

More information is below:

```
-bash-3.00# uname -r
2.6.16-026test014.4-smp
-bash-3.00# cat /etc/redhat-release
Fedora Core release 4 (Stentz)
-bash-3.00# df -k
Filesystem        1K-blocks     Used Available Use% Mounted on
simfs             3000000   1396604   1603396  47% /
-bash-3.00# cat /etc/mtab
simfs / simfs rw 0 0
proc /proc proc rw 0 0
devpts /dev/pts devpts rw 0 0
```

Subject: Re: /tmp problem
Posted by Vasily Tarasov on Wed, 21 Jun 2006 05:45:33 GMT

Hello,
If it is possible tell me the name of software you were installing, please, and I'll try to reproduce it locally.

If it isn't possible, please, attach strace...

Also, specify kernel, distribution and VPS template you were using, please.

Thanks.

Subject: Re: /tmp problem
Posted by dbeery on Wed, 21 Jun 2006 14:27:14 GMT

Thanks in advance for looking into this. OpenVZ is great!

kernel: 2.6.16-026test014.4-smp
distro: Fedora Core release 4 (Stentz)
template: fedora-core-4-i386-default.tar.gz

File Attachments

Subject: Re: /tmp problem
Posted by Vasily Tarasov on Thu, 22 Jun 2006 05:53:15 GMT
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Sorry, but you've posted not the whole strace. Look:
clone(child_stack=0, flags=CLONE_CHILD_CLEARTID|CLONE_CHILD_SETTID|SIGCHLD,
child_tidptr=0xb7e0a708) = 13568
Here parent process creates child process, but we don't have strace of this child process. To get
necessary strace, please, give command

strace -ff -o install.out installer.executables

-ff flag allows to strace child process to. After that you'll get files install.out.<PID> in current
directory. Please, send them here.

Thanks!