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Subject: /tmp problem

Posted by [dbeery](#) on Tue, 20 Jun 2006 15:39:19 GMT

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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
```

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Subject: Re: /tmp problem

Posted by [Vasily Tarasov](#) on Wed, 21 Jun 2006 05:45:33 GMT

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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.

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Subject: Re: /tmp problem

Posted by [dbeery](#) on Wed, 21 Jun 2006 14:27:14 GMT

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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

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## File Attachments

1) [install.out](#), downloaded 231 times

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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!

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