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

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.

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

File Attachments

1) install.out, downloaded 313 times

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!