Subject: Re:  Re: cat: /proc/self/mountinfo: Cannot allocate memory
Posted by Andrew Vagin on Tue, 13 Mar 2012 07:46:10 GMT
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Hello again

This bug is fixed in latest OpenVZ RHEL6 kernel. Actually RHEL6 kernel
is fully supported by OpenVZ team now, it has better performance and a
few new features like vswap. Enjoy.

[root@dhcp-10-30-22-214 /]# cat /proc/self/mountinfo
33 26 0:21 /private/101 / rw,relatime - simfs /vz/private/101
rw,usrquota,grpquota
40 33 0:25 / /proc rw,relatime - proc proc rw
41 33 0:23 / /sys rw,relatime - sysfs sysfs rw
42 33 0:27 / /dev/pts rw,relatime - devpts none rw,mode=600,ptmxmode=000
43 40 0:28 / /proc/sys/fs/binfmt_misc rw,relatime - binfmt_misc none rw
[root@dhcp-10-30-22-214 /]# uname -a
Linux dhcp-10-30-22-214.sw.ru 2.6.32-042stab049.6 #1 SMP Mon Feb 6
19:17:43 MSK 2012 x86_64 x86_64 x86_64 GNU/Linux

You can use latest RHEL6-based kernel builds on your Debian or Ubuntu
machine. Here's how.

1. Get the latest kernel from either Download/kernel/rhel6-testing or
Download/kernel/rhel6. You need vzkernel and vzkernel-devel packages
only, with the -devel being optional.

2. Install fakeroot and alien:
  apt-get install alien fakeroot

3. Convert these two rpms to debs using alien. This is
  fakeroot alien --to-deb --scripts --keep-version vzkernel-*.rpm

4. Install debs as usual. Reboot. Enjoy.
  dpkg -i vzkernel*.deb

On 02/14/2012 03:07 PM, Benjamin Henrion wrote:
> On Tue, Feb 14, 2012 at 11:48 AM, Benjamin Henrion<bh@udev.org>  wrote:
>> On Tue, Feb 14, 2012 at 11:29 AM, Benjamin Henrion<bh@udev.org>  wrote:
>>> On Tue, Feb 14, 2012 at 11:26 AM, Benjamin Henrion<bh@udev.org>  wrote:
>>>> Hi,
>>>>
>>>> I am trying updatedb on a gentoo openvz container, the HN is a debian
>>>> squeeze kernel.
>>>>
>>>> Updatedb segfaults, and when I strace it, I find that:
>>>>

>>>> # cat /proc/self/mountinfo
>>>> cat: /proc/self/mountinfo: Cannot allocate memory
>>>>
>>>> Any idea how to fix that?
>>>>
>>>> There is a bug filed here:
>>>>
>>>> http://bugs.debian.org/cgi-bin/bugreport.cgi?bug=655385
>>>>
>>>> But I have no idea how to fix it.
>>> I see there was a kernel crash here, that might explain something:
>> In fact, the updatedb **triggered** the kernel module crash. Not the
>> other way around.
> I tried with the latest update from debian:
>
> Linux version 2.6.32-5-openvz-amd64 (Debian 2.6.32-41) (ben@decadent.org.uk)
>
> Same kernel crash.
>