
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 debbs using alien. This is
fakeroot alien --to-deb --scripts --keep-version vzkernel-*.rpm
4. Install debbs 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.
>
```
