
Subject: Re: Re: cat: /proc/self/mountinfo: Cannot allocate memory

Posted by [Andrew Vagin](#) on Tue, 13 Mar 2012 10:00:53 GMT

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On 03/13/2012 01:09 PM, Benjamin Henrion wrote:

> 2012/3/13 Andrew Vagin<avagin@parallels.com>:

>> 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.

> Can you give a pointer to the source patches fixing this bug?

>

> --

> Benjamin Henrion<bhenrion@ffii.org>

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> "In July 2005, after several failed attempts to legalise software
> patents in Europe, the patent establishment changed its strategy.
> Instead of explicitly seeking to sanction the patentability of
> software, they are now seeking to create a central European patent
> court, which would establish and enforce patentability rules in their
> favor, without any possibility of correction by competing courts or
> democratically elected legislators."

diff --git a/fs/namespace.c b/fs/namespace.c

--- a/fs/namespace.c

+++ b/fs/namespace.c

@@ -888,8 +888,9 @@ static int show_mountinfo(struct seq_file *m, void *v)

 MAJOR(sb->s_dev), MINOR(sb->s_dev));

 seq_dentry(m, mnt->mnt_root, " \t\n\\");

 seq_putc(m, '');

- seq_path_root(m, &mnt_path, &root, " \t\n\\");

- if (root.mnt != p->root.mnt || root.dentry != p->root.dentry) {

+ err = seq_path_root(m, &mnt_path, &root, " \t\n\\");

+ if (root.mnt != p->root.mnt || root.dentry != p->root.dentry ||

```
+     err == -EINVAL) {  
/*  
 * Mountpoint is outside root, discard that one. Ugly,  
 * but less so than trying to do that in iterator in a
```

File Attachments

1) [patch](#), downloaded 647 times
