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Subject: Floating point exception - net-snmp in VE dies.

Posted by [januszzz](#) on Fri, 20 Mar 2009 13:36:15 GMT

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Hi,  
my problem is that net-snmp die in VE. On the same HE there are several VE and each of them is (was to) being managed through snmp.

Snmpd generally starts and goes, but afer a while it dies:

```
VDesktop snmp # snmpd -c /etc/snmp/snmpd.conf -f  
Floating point exception
```

It always dies when its asked - it replies, but randomly fails with the message.

The failure occurs on several VEs, randomly, each of them is mostly similar.

Kernel:

2.6.18-028stab056-2 (custom, config included).

I use Gentoo and net-snmp version is 5.4.2.1.

Snmpd.conf:

```
rouser user auth  
rocommunity ****  
proc /usr/sbin/sshd  
disk / 2G  
load 2 1 1
```

Is this kernel failure or mine? how to debug this further?

Thanks, Janusz.

### File Attachments

1) [config](#), downloaded 343 times

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Subject: Floating point exception fixed in net-snmp 5.4.3

Posted by [derekp](#) on Fri, 04 Jun 2010 21:15:57 GMT

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There is a division by zero in hr\_proc.c that has been fixed in Subversion rev 17415. The net-snmp 5.4.3 release contains the fix.

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