

## core dump

Posted by Nithesh - 22 Jun 2011 09:30

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it core dum at mGetWord(mSysEnter) == code

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## Re: core dump

Posted by roni - 22 Jun 2011 17:02

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Hi Nithesh,

Thanks a lot for reporting the bug!

From the info I can see that your application is 32 bit, and, that, most likely, your kernel is newer than 2.6.27. The problem has been overlooked mostly because 90% of maze users run 64 bit applications, that no longer use the &quot;sysenter&quot; machine instruction.

Please post the output of these two shell commands:

uname -a

cat /etc/\*-release

Having this information about you system will enable us to to fix the bug.

Cheers,

Roni.

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**Re: core dump**

Posted by Nithesh - 23 Jun 2011 00:14

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version is 2.6.18-8.e15

and its Red Hat Enterprise Linux Server release 5

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**Re: core dump**

Posted by roni - 23 Jun 2011 03:11

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Thank you, Nithesh.

Could you also tell me if the OS is 32 bit, and if the Red Hat Enterprise release is 5 or 5.? The two shell commands above would have given you the complete info...

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**Re: core dump**

Posted by Nithesh - 23 Jun 2011 05:42

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sorry

its 32 bit machine

Red Hat Enterprise Linux Server release 5 (Tikanga)

Linux 2.6.18-8.e15 #1 SMP i686

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**Re: core dump**

Posted by roni - 23 Jun 2011 13:36

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Thanks! We will build the system and try to reproduce the problem. This may take several days. I'll keep you posted.

## Re: core dump

Posted by roni - 25 Jun 2011 01:47

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I built your system equivalent, reproduced the bug, and fixed it.

Previously 32 bit maze has been tested only on x86\_64 machines. On those the 32 bit system calls used &quot;sysenter&quot; instruction. On i686 it was &quot;int \$0x80&quot; though. That was why the assertion failed: it did not recognize the correct instruction code in your process' address space.

However I found several problems which you may encounter when running maze on i686 machine. Please bear with me for another few days. I will fix the issues and then update the 32 bit maze.

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## Re: core dump

Posted by roni - 29 Jun 2011 01:14

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Hi Nithesh,

Thank you for your patience. The issues are fixed.

Please download the entry marked with  from the Downloads area.

It is a special build for you. Please try it and let me know how it works!

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