Subject: *SOLVED* Java VM crashes
Posted by jandenouden on Wed, 20 Dec 2006 12:10:47 GMT
View Forum Message <> Reply to Message

Hi,

I'm using kernel 2.6.18-028test003 and trying to install Scalix mailserver on FC5 in a virtual enviroment. Everything works fine, except that Tomcat (used for webmail) won't start up. During startup the Java VM crashes with:

```
#
# An unexpected error has been detected by HotSpot Virtual Machine:
#
#  Internal Error (4F533F4C494E55583F491418160E43505002B5), pid=16214, tid=2619935648
#
# Java VM: Java HotSpot(TM) Server VM (1.5.0_10-b03 mixed mode)

---------------  T H R E A D  ---------------

Current thread (0x09178a58):  JavaThread "HeartBeat-thread" [_thread_new, id=16245]

Stack: [0x00000000,0x00000000),  sp=0x9c2900c0,  free space=-1635776k
Native frames: (J=compiled Java code, j=interpreted, Vv=VM code, C=native code)
V  [libjvm.so+0x508bb3]
V  [libjvm.so+0x1c8169]
V  [libjvm.so+0x430c7d]
V  [libjvm.so+0x430a13]
V  [libjvm.so+0x4ce47d]
V  [libjvm.so+0x42f1a8]
C  [libpthread.so.0+0x5433]


---------------  P R O C E S S  ---------------

Java Threads: ( => current thread )
=>0x09178a58 JavaThread "HeartBeat-thread" [_thread_new, id=16245]
  0x088babd0 JavaThread "PeriodTasks[com.scalix.api.init.Platform@13c6641]" daemon
[_thread_blocked, id=16244]
  0x084eeb00 JavaThread "QueueManager" [_thread_blocked, id=16243]
  0x0888f030 JavaThread "RESMonitor-thread" [_thread_blocked, id=16241]
  0x083efa38 JavaThread "  com.scalix.sac.ubermgr.events.NotificationEventListener$Work
erThread-thread-1 " [_thread_blocked, id=1
6240]
  0x083eb190 JavaThread "  com.scalix.sac.ubermgr.events.NotificationEventListener$Work
erThread-thread-0 " [_thread_blocked, id=1
6239]
  0x08967090 JavaThread "NotificationEventListener-Thread" [_thread_in_native, id=16238]
  0x08e71228 JavaThread "  com.scalix.sac.ubermgr.data.GuidToServerCache$CleanupThread-
```

thread " [_thread_blocked, id=16237]
  0x08ec3698 JavaThread "Notifier-thread-1" [_thread_blocked, id=16229]
  0x085719a0 JavaThread "Notifier-thread-0" [_thread_blocked, id=16228]
  0x080f72e8 JavaThread "Low Memory Detector" daemon [_thread_blocked, id=16226]
[truncated]

If I try to start Tomcat in a chroot'ed shell using the same root filesystem it runs fine. I've tried increasing the resources by using vps-basic.x8, but that didn't help.

Does anybody have an idea?

Thanks,
Jan

Subject: Re: Java VM crashes
Posted by rickb on Wed, 20 Dec 2006 13:56:49 GMT
View Forum Message <> Reply to Message

are there any failcnts for the VE?

cat /proc/user_beancounters ; "CAUSE APP FAILURE" ; cat /proc/user_beancounters

---

Subject: Re: Java VM crashes
Posted by Alexandr Andreev on Wed, 20 Dec 2006 13:57:31 GMT
View Forum Message <> Reply to Message

1. Please upgrade your kernel to 2.6.18-028test007.1 and try again.
2. please, attach strace log file:

strace -o log -f your_command_line

Subject: Re: Java VM crashes
Posted by jandenouden on Wed, 20 Dec 2006 18:00:53 GMT
View Forum Message <> Reply to Message

Indeed, upgrading to 2.6.18-028test007.1 solved it. Thanks for your help!

Jan
