
Subject: Re: 2GB Memory Limit per process (32bit)?
Posted by [jacobwm](#) on Mon, 26 Jun 2006 14:47:02 GMT
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I guess my only problem with that is the same JVM runs fine in both the SMP and UP versions of RHEL4 kernels - stock. I haven't tried the enterprise version, no need for it just yet.

However, the articles do mention that the JVM needs a *contiguous* block, not so much just the available memory. That might be difficult to manage/pull off in VPS's without huge amounts of physical memory to begin with.

I suspect we're going to have to move to an all 64-bit platform soon anyway as this cache size is only going to grow and 32-bit addressing isn't going to suffice.

As for trying it out, I'm merely using the `j2sdk-1_4_2_10-linux-i586.rpm` and setting the min/max (`$JAVA_HOME/bin/java -server -Xms2000m -Xmx2000m`) and it poops out right away.
