

why does Sun JVM have a hard max mem limit of 93meg on 2gig pc with no setting modified?

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Source: <http://coding.derkeiler.com/Archive/Java/comp.lang.java.programmer/2007-04/msg01915.html>

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have a several PCs running WinXP SP2 and W2k SP2 latest patches. all have AMD or Intel chips with at least 1 gig ram.

have Java applet that at times requires ~250 meg of ram. on some boxes it runs in less than 1 min on other takes over 30 mins.

on ones with 30 mins i notice mem never goes over 150 meg ram usage in task manager even when box has 600 meg free. on boxes with 1 min time it goes to 250 megs and finishes.

i have tried all versions of Sun JVM from 1.4.2 to 1.6

i went to <http://www.duckware.com/support/javahelp.html> and noticed that on boxes that are fast in the Java VM: Your Java VM reports the following diagnostic information: section in max mem it said >128 meg or >256 etc

on slow boxes its says max memory: 93 meg.

there are no settings in the java plugin

can anybody please explain

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