## WebSphere Ver 6.0: CONFIGURE HEAP SIZE

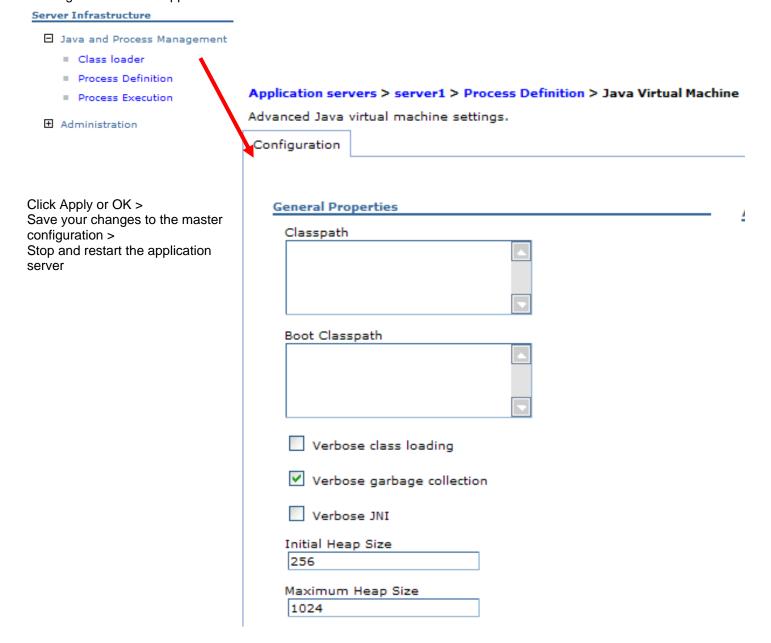
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Go into administrative console, click Servers > Application Servers > server > in the Server Infrastructure section, click Java and Process Management > Process Definition > Java Virtual Machine

BESTPRAC: For performance analysis, the initial and maximum heap sizes should be equal.

The Initial heap size setting specifies, in megabytes, the amount of storage that is allocated for the JVM heap when the JVM starts. The Maximum heap size setting specifies, in megabytes, the maximum amount of storage that can be allocated to the JVM heap. Both of these settings have a significant effect on performance.

When tuning a production system where the working set size of the Java application is not understood, a good starting value for the initial heap size is 25% of the maximum heap size. The JVM then tries to adapt the size of the heap to the working set size of the application.



Click on Apply > Save. Restart this instance of the server.

## Reference:

## **Tuning Java virtual machines**

http://publib.boulder.ibm.com/infocenter/wasinfo/v6r1/index.jsp?topic=/com.ibm.websphere.nd.doc/info/ae/ae/tprf\_tunejvm \_v61.html