

Adjusting the Java Heap Size on Uptime Infrastructure Monitor 5 & 6



The following information is applicable to earlier versions of Uptime Infrastructure Monitor. If you are using Uptime Infrastructure Monitor 7.X, refer to the [Uptime Infrastructure Monitor product documentation](#) for the latest information.

The Java heap is a repository for Java objects and free memory. The Java heap size should generally be increased when you have:

- A large number of service monitors.
- A large number of reports to run.

Adjusting the Java Heap Size

uptime is installed with a default Java Heap Size value of 1 Gb. For optimal performance, a value of 1.5 Gb is usually recommended.



When increasing the Java Heap Size, ensure that the Operating System can support the new setting. If the OS does not have the desired amount of memory available exclusively for Uptime Infrastructure Monitor, the Uptime Infrastructure Monitor core will fail on startup.

RedHat, SuSE and Solaris Monitoring Stations

To change the Java Heap Size, modify the <uptime install dir>/uptime.lax (or uptime4d.lax in Uptime Infrastructure Monitor 4) file to look like this:



Java Heap Size is measured in bytes on UNIX and Linux systems.

```
# LAX.NL.JAVA.OPTION.JAVA.HEAP.SIZE.MAX
# -----
# Max VM size in bytes
lax.nl.java.option.java.heap.size.max=1500m
```

Windows Monitoring Station

To change the Java Heap Size on a Windows system, edit the following line in the <uptime install dir>/wrapper.conf file:



Java Heap Size is measured in megabytes on Windows systems.

```
wrapper.java.maxmemory=1500
```