

Directions on Increasing Java Memory Sizes in Windows

When using the Java AniS animator applet in web browsers, sometimes an out of memory or out heap space memory error occurs. The quick tutorial is designed to show you how to increase Java memory settings.

It is wise to quit all web browsers and/or Java applications you might be running.

1. From the Start Menu, Click Control Panel. In the Control Panel Window (Figure 1), there should be a Java icon. If so, double-click the icon and the Java Control Panel Window (Figure 2) will appear. If the Java icon is not there, then Java is not installed on your system.

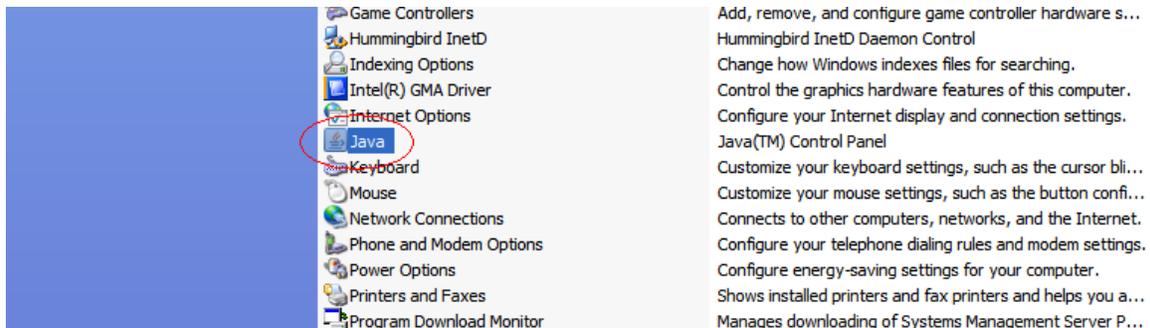


Figure 1

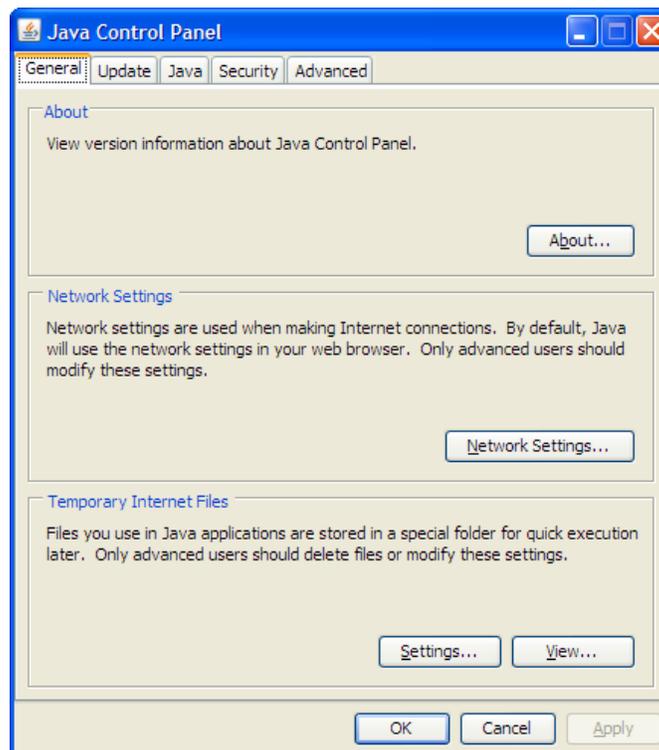


Figure 2

2. Click the Java tab in the Java Control Panel Window, then click the View button. The window that appears next is the Java Runtime Environment Settings window (Figure 3).

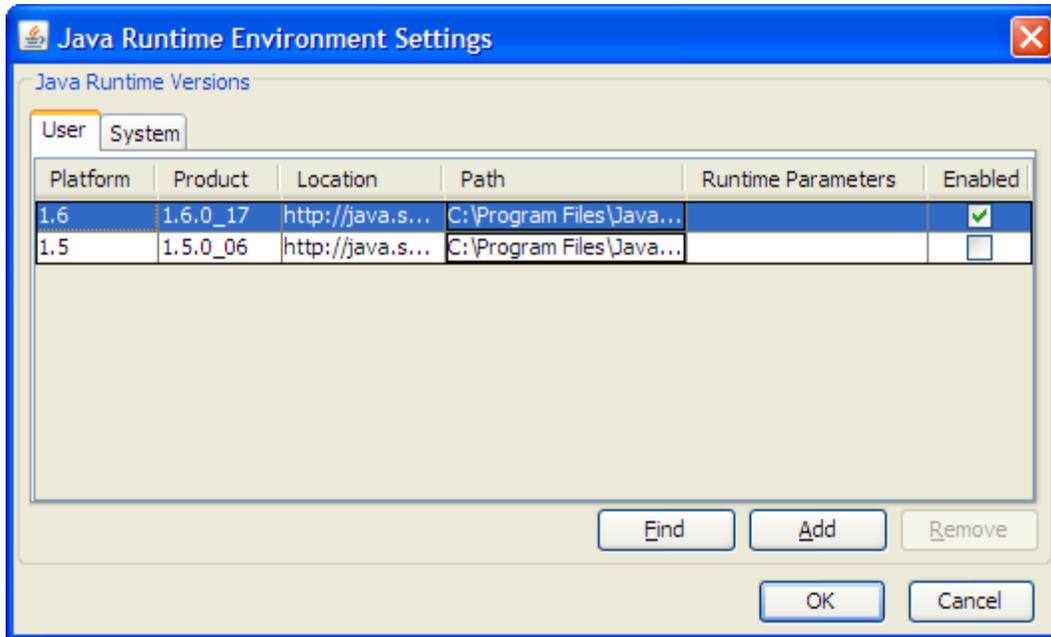


Figure 3

3. In the Runtime Parameters Column, you will want to put the following text:

-Xms64m -Xmx128m

For ***all*** Platform entries (even though the latest version Platform should only be enabled via the Enabled column check on the far right). **-Xms64m** sets the initial heap memory size to 64MB. **-Xmx128m** sets the maximum allowed heap memory to 128MB.

4. Click OK in the Java Runtime Environment Settings Window, then click Apply, then OK in the Java Control Panel Window.