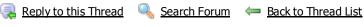
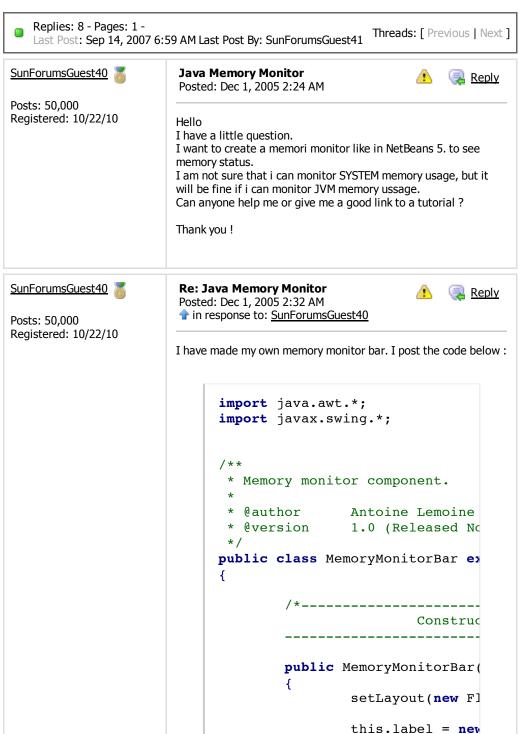


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## **Thread: Java Memory Monitor**





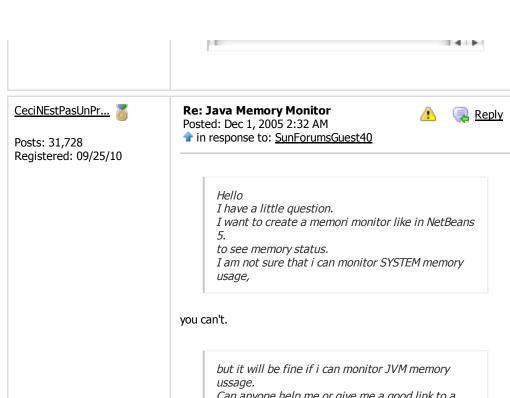
add(label);

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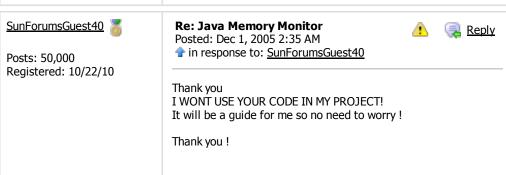
```
Thread thread =
                new Thr€
                };
}
                Protecte
protected void paintComp
        super.paintCompo
        long freeMemory
        long totalMemory
        long maxMemory =
        long memoryUsed
        label.setText((n
        Insets insets =
        int width = getV
        int height = get
        int x0 = insets.
        int x1 = insets.
        int x2 = insets.
        int x3 = insets.
        int y0 = insets.
        int y1 = insets.
        Graphics2D g2d =
        Paint oldPaint =
        g2d.setPaint(nev
        g2d.fillRect(x0,
        g2d.setPaint(old
        g2d.setColor(nev
        g2d.fillRect(x1,
        g2d.setColor(get
        g2d.fillRect(x2,
}
                Private
private JLabel label;
```

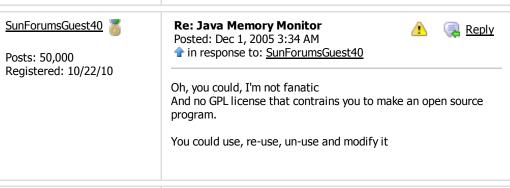
}

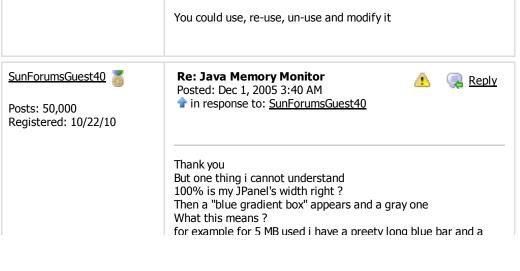


Can anyone help me or give me a good link to a tutorial ?

read the Runtime API.







sort gray one

this means that there is a little more to reach 6 MB?

Thank you

### SunForumsGuest40 XX



Posts: 50,000

Registered: 10/22/10

### **Re: Java Memory Monitor** Posted: Dec 1, 2005 3:47 AM

n response to: SunForumsGuest40





Reply

The first value with a gradient bar represents the memory used by the JVM

The second value represented by a gray bar is the memory allowed to the JVM at the time

The third value, the panel's width is the memory that the JVM can allow to herself if it is necessary: the JVM take more memory when the memory used reaches the memory allowed.

The JVM allowed memory is set to xMin JVM creation param at the begin of your program and the JVM max memory (size of the panel) is set to xMax JVM creation param

### SunForumsGuest41 3



Posts: 50,000 Registered: 10/22/10

### Re: Java Memory Monitor





Reply

Posted: Sep 13, 2007 3:49 PM 👚 in response to: SunForumsGuest40

I have a question in regards to scramNet? I kind of found this helpful about ScramNet:

**SCRAMNet (Shared Common Random Access Memory** Network) is an interesting and unique approach to shared memory that has found relatively widespread application. It consists of memory/interface cards connected by a 150 megabit per second optical fiber token ring network.

If anyone knows scramNet could you please answer this question.

Can I write a java program to monitor the scramNet memory?

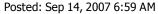
### SunForumsGuest41



Posts: 50,000

Registered: 10/22/10

### **Re: Java Memory Monitor**







in response to: <u>CeciNEstPasUnPr...</u>

CeciNEstPasUnProgrammeur wrote:

I have a little question. I want to create a memori monitor like in NetReans 5

to see memory status.
I am not sure that i can monitor
SYSTEM memory usage,

you can't.

Unless you use the mbean interface to the JVM (JMX). The JMX interfaces exposes the platform mbean which has an 'OperatingSystem' Object. It contains various details on the OS the JVM is running on. Including FreePhysicalMemorySize and some other memory info.

but it will be fine if i can monitor JVM memory ussage.
Can anyone help me or give me a good link to a tutorial ?

read the Runtime API.

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