

BUG: Applet.getImage(), getAudioClip() Cause Memory/Handle Leak



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BUG: Applet.getImage(), getAudioClip() Cause Memory/Handle Leak

Last reviewed: September 4, 1998
Article ID: Q192384

The information in this article applies to:

- Microsoft Win32 Virtual Machine for Java
- SDK for Java, versions 2.0, 2.01, 2.02, 3.0

SYMPTOMS

When loading images or audio files from an applet with `getImage()` or `getAudioClip()`, a memory and handle leak will result.

CAUSE

Images and audio clips loaded via `Applet.getImage()` and `Applet.getAudioClip()` are cached in an unbounded hash table. If you have an applet that loaded many images, memory usage will grow with each image loaded.

STATUS

Microsoft has confirmed this to be a bug in the Microsoft products listed at the beginning of this article.

MORE INFORMATION

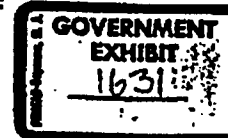
Memory usage was measured by watching the Working Set and Handle Count of the `Explorer.exe` process using the Performance Monitor (`Perfmon.exe`) in Windows NT. As new images were loaded, the items above continued to increase, even after the `java.awt.Image` variable was set to null and `System.gc()` was called.

REFERENCES

For the latest Knowledge Base articles and other support information on Visual J++ and the SDK for Java, see the following pages on the Microsoft Technical Support site:

<http://support.microsoft.com/support/visualj/>
<http://support.microsoft.com/support/java/>

<http://support.microsoft.com/support/kb/articles/q192/3/84.asp>



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Additional query words:
Keywords : kbJava
Technology : internet
Version : WINDOWS:2.0,2.01,2.02,3.0
Platform : WINDOWS
Issue type : kbug
Solution Type : kbpending

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