



Search Support Online
Glossary
Contact Microsoft
Technical Support

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.

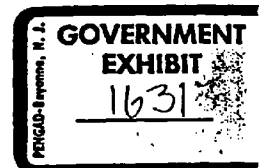
MORE INFORMATION

Memory usage was measured by watching the Working Set and Handle Count of the Iexplore.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/>



Did this information help answer your question?

Yes No Didn't apply

Please comment.

Comment can be up to 255 characters.

Submit

Additional query words:

Keywords : kbJava

Technology : internet

Version : WINDOWS:2.0,2.01,2.02,3.0

Platform : WINDOWS

Issue type : kbbug

Solution Type : kbpending

THE INFORMATION PROVIDED IN THE MICROSOFT KNOWLEDGE BASE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. MICROSOFT DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL MICROSOFT CORPORATION OR ITS SUPPLIERS BE LIABLE FOR ANY DAMAGES WHATSOEVER INCLUDING DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, LOSS OF BUSINESS PROFITS OR SPECIAL DAMAGES, EVEN IF MICROSOFT CORPORATION OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES SO THE FOREGOING LIMITATION MAY NOT APPLY.

Last reviewed: September 4, 1998

© 1998 Microsoft Corporation. All rights reserved. [Terms of Use.](#)