FIX: Your Visual C++ 6.0 application may stop responding after an extended period of time when you compile and release it in debug mode

Article ID: 839136

Symptoms

When you compile and then release your Microsoft Visual C++ 6.0 application in debug mode, the application may stop responding (hang) after an extended period of time.

Note If you compile your application in release mode, this problem does not occur.

Cause

This problem occurs when your application frequently allocates memory and then frees memory. In debug mode, the debug heap is limited to 0xffffffff memory allocations (32 bit integer). Therefore, when this limit is reached, the DebugBreak function is called and your application stops responding.

Status

Microsoft has confirmed that this is a problem in the Microsoft products that are listed in the "Applies to" section.

More information

For more information, click the following article number to view the article in the Microsoft Knowledge Base:

824684 (https://support.microsoft.com/ko/824684) Description of the standard terminology that is used to describe Microsoft software updates

Properties

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