Subject: Re: heap_free fatal error
Posted by lambda.knight on Tue, 26 Aug 2008 22:26:25 GMT
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Hey, guys,

This problem is due to a stack overflow in the code that cleans up the heap. I submitted a fix and it should show up in a future version. A quick band-aid until then is to increase the stack size for IDL. On *nix systems, that's usually done with the "ulimit" command. On Windows, I think you can do it with "editbin.exe". Here's a webpage that has a little bit more detail on how to increase the stack size: http://www.cs.nyu.edu/exact/core/doc/stackOverflow.txt

Unfortunately, this work around isn't a complete fix. You can still run into this problem, but it will take a much larger object to hit it. On OS X, setting the stack size to the maximum let me run the OP's code with n=149000l.

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