

## Re: Memory problems (possibly very easy question)

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- *From:* "Tom Serface" <tserface@xxxxxxx>
  - *Date:* Thu, 30 Nov 2006 06:56:12 -0800
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It could be that there is some library function call that is allocating memory that is not getting released. Also, I've seen times when the memory is not released immediately to the OS until the program is actually closed. I'm not sure how this mechanism works, but I've never seen memory not returned after a program is closed. I've been caught by functions like `strdup()` that allocate memory then expect the caller to free it when appropriate.

I am also interested in the end of this story.

Tom

"peter koch" <peter.koch.larsen@xxxxxxxx> wrote in message  
<news:1164894546.668148.143570@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

I see no possibility for fragmentation. There's a loop: (1) allocate memory (b) free memory

This will not cause any fragmentation. I agree that there's a small amount of freeing memory for the vector (as reallocations take place), but this will be valid for the first run of the loop.

The only logical answer is that memory does not get released. I look forward to hear if the OP solves his problem, but I'd bet it's related to a real memory leak somewhere – not fragmentation.

/Peter