Subject: Memory leak in Visual C++ 2005 (non-SP1) standard library
Posted by Yrr on Sat, 08 Dec 2007 15:30:05 GMT
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Hello together.

While looking for a strange memory leak on the Renegade Community Marathon server, I found a leak in the standard library of Visual C++ 2005 (more precise, in istream and ostream classes). The problem affects all modifications using STL istream and ostream classes (e.g. for file IO) such as SSGM for example.
When googling for the problem, I found out that the bug has been fixed with Service Pack 1 and suggest, that you upgrade if you not yet did so.

Information:
http://connect.microsoft.com/VisualStudio/feedback/ViewFeedback.aspx?FeedbackID= 98861

Download:
http://www.microsoft.com/downloads/details.aspx?FamilyID=7b0b0339-613a-46e6-ab4d
-080d4d4a8c4e&DisplayLang=en
(you need the file VS80sp1-KB926748-X86-INTL.exe, 43.5 MiB)

Greetings,
  Yrr

Subject: Re: Memory leak in Visual C++ 2005 (non-SP1) standard library
Posted by Sir Kane on Sat, 08 Dec 2007 15:38:08 GMT
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istream, ostream, etc. suck anyways.

Subject: Re: Memory leak in Visual C++ 2005 (non-SP1) standard library
Posted by Ethenal on Sat, 08 Dec 2007 20:04:03 GMT
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Sir Kane wrote on Sat, 08 December 2007 09:38istream, ostream, etc. suck anyways.

What do you use then?

Subject: Re: Memory leak in Visual C++ 2005 (non-SP1) standard library
Posted by Yrr on Sat, 08 Dec 2007 20:33:47 GMT
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I don't use the STL too and just wanted to inform those who do.

Subject: Re: Memory leak in Visual C++ 2005 (non-SP1) standard library
Posted by jnz on Sat, 08 Dec 2007 20:52:05 GMT
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Quote:
What do you use then?

fstream

FILE *

string

char *
wchar_t *

cout
cin

printf
scanf

ostringstream

sprintf

istringstream

sscanf

I'm glad i got out of using them too.

Subject: Re: Memory leak in Visual C++ 2005 (non-SP1) standard library
Posted by Sir Kane on Sat, 08 Dec 2007 21:43:23 GMT
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RoShamBo wrote on Sat, 08 December 2007 14:52

fstream

FILE *

HANDLE

Subject: Re: Memory leak in Visual C++ 2005 (non-SP1) standard library
Posted by jnz on Sat, 08 Dec 2007 21:57:46 GMT
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difference?

Subject: Re: Memory leak in Visual C++ 2005 (non-SP1) standard library
Posted by cnc95fan on Sat, 08 Dec 2007 21:57:56 GMT
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Ethenal wrote on Sat, 08 December 2007 14:04Sir Kane wrote on Sat, 08 December 2007
09:38istream, ostream, etc. suck anyways.

What do you use then?

Don't you mean "How do you use them?" Sorry, lol, I saw the oppertunity and I took it.

Subject: Re: Memory leak in Visual C++ 2005 (non-SP1) standard library
Posted by Ethenal on Sat, 08 Dec 2007 22:00:29 GMT
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cnc95fan wrote on Sat, 08 December 2007 15:57Ethenal wrote on Sat, 08 December 2007
14:04Sir Kane wrote on Sat, 08 December 2007 09:38istream, ostream, etc. suck anyways.

What do you use then?

Don't you mean "How do you use them?" Sorry, lol, I saw the oppertunity and I took it.

No I don't. I mean exactly what I said.

Subject: Re: Memory leak in Visual C++ 2005 (non-SP1) standard library
Posted by Sir Kane on Sat, 08 Dec 2007 22:34:22 GMT
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Less bloated and faster.