
Subject: U++ program whose filename has Chinese word leaves logs after exit
Posted by [LeiMing](#) on Thu, 01 Oct 2009 02:22:51 GMT

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Hello.

I built a program with U++ and rename it with filename which has Chinese word.

After the program exits I found some log files left.

In the log files I knew that it's because U++ library can't remove it successfully.

I try to find the reason why it happens and I found the problem is that it fails to call DeleteFileW function.

This is the screen shot of OllyDBG. In the parameter of DeleteFileW the Chinese words become a series of "?".

I though it's a bug. Would you please have a look at it?

And then, even if I knew the log files help to find bugs.

Is there anyway I can disable this feature of U++?

Because sometimes the operation of creating new files and deleting files is not expected.

Thanks.

Regards,
LeiMing

Platform:

Windows Vista 32bit Home Basic SP1 Simplified Chinese

Ultimate++ 1592

GCC (2 versions tested) :

1

Target: mingw32

Configured with: ../gcc-4.4.0/configure --prefix=/mingw --build=mingw32 --enable-languages=c,ada,c++,fortran,objc,obj-c++ --disable-nls --disable-win32-registry --disable-werror --enable-threads --disable-symvers --enable-cxx-flags='-fno-function-sections -fno-data-sections' --enable-fully-dynamic-string --enable-libgomp --enable-version-specific-runtime-libs --enable-sjlj-exceptions --with-pkgversion='TDM-1 mingw32' --with-bugurl=http://www.tdragon.net/recentgcc/bugs.php

Thread model: win32

gcc version 4.4.0 (TDM-1 mingw32)

2

Using built-in specs.

Configured with: ../gcc-3.4.5/configure --with-gcc --with-gnu-ld --with-gnu-as --host=mingw32 --target=mingw32 --prefix=/mingw --enable-threads --disable-nls --enable-languages=c,c++,f77,ada,objc,java --disable-win32-registry --disable-shared --enable-sjlj-exceptions --enable-libgcj --disable-java-awt --without-x --enable-java-gc=boehm --disable-libgcj-debug --enable-interpreter --enable-hash-synchronization --enable-libstdcxx-debug

Thread model: win32

gcc version 3.4.5 (mingw special)

File Attachments

1) [pic1.jpg](#), downloaded 1053 times

OllyDbg - 隐藏盘管理器.exe - [CPU - main thread, module kernel32]

File View Debug Options Window Help

LEMTWHC/KBR...S

7704C5C8	8BFF	MOV EDI,EDI
7704C5CA	55	PUSH EBP
7704C5CB	8BEC	MOV EBP,ESP
7704C5CD	83EC 50	SUB ESP,50
7704C5D0	56	PUSH ESI
7704C5D1	8D45 C8	LEA EAX,DWORD PTR SS:[EBP-38]
7704C5D4	50	PUSH EAX
7704C5D5	33F6	XOR ESI,ESI
7704C5D7	56	PUSH ESI
7704C5D8	8D45 E0	LEA EAX,DWORD PTR SS:[EBP-20]
7704C5DB	50	PUSH EAX
7704C5DC	FF75 08	PUSH DWORD PTR SS:[EBP+8]
7704C5DF	C645 FF 00	MOV BYTE PTR SS:[EBP-1],0
7704C5E3	FF15 80110327	CALL DWORD PTR DS:[<&ntdll.RtlDosPathNameToRelativeNtPathName_U
7704C5E9	84C0	TEST AL,AL
7704C5EB	7484 5DE30300	JE kernel32.7708A94E
7704C5F1	8B45 E4	MOV EAX,DWORD PTR SS:[EBP-1C]
7704C5F4	8945 F4	MOV DWORD PTR SS:[EBP-C],EAX
7704C5F7	8B45 C8	MOV EAX,DWORD PTR SS:[EBP-38]
7704C5FA	663BC6	CMP AX,SI
7704C5FD	7585 E93C0300	JNZ kernel32.770802EC
7704C603	8975 D0	MOV DWORD PTR SS:[EBP-30],ESI
7704C606	8B45 D0	MOV EAX,DWORD PTR SS:[EBP-30]
7704C609	53	PUSH EBX
7704C60A	57	PUSH EDI
7704C60B	8945 B4	MOV DWORD PTR SS:[EBP-4C],EAX
7704C60E	8D45 E0	LEA EAX,DWORD PTR SS:[EBP-20]
7704C611	8945 B8	MOV DWORD PTR SS:[EBP-48],EAX
7704C614	BF 40402000	MOV EDI,204040
7704C619	57	PUSH EDI
7704C61A	6A 07	PUSH 7
7704C61C	8D45 E8	LEA EAX,DWORD PTR SS:[EBP-18]
7704C61F	50	PUSH EAX
7704C620	8D45 B0	LEA EAX,DWORD PTR SS:[EBP-50]
7704C623	50	PUSH EAX
7704C624	68 80000100	PUSH 10080
7704C629	8D45 F8	LEA EAX,DWORD PTR SS:[EBP-8]
7704C62C	8975 C0	MOV DWORD PTR SS:[EBP-40],ESI
7704C62F	8975 C4	MOV DWORD PTR SS:[EBP-3C],ESI
7704C632	8B35 2C100327	MOV ESI,DWORD PTR DS:[<&ntdll.NtOpenFile
7704C638	50	PUSH EAX
7704C639	C745 B0 18000000	MOV DWORD PTR SS:[EBP-50],18
7704C640	C745 BC 40000000	MOV DWORD PTR SS:[EBP-44],40
7704C647	FFD6	CALL ESI

EDI=00000000

Address	Hex dump	ASCII
0057B000	01 00 00 00 CA E3 58 00	0...并X.
0057B008	7A CC F1 0F D4 E3 58 00	z括*姆X.
0057B010	85 14 F2 0F E0 E3 58 00	??姆X.
0057B018	B3 CC F2 0F F1 E3 58 00	姆?姆X.
0057B020	C9 24 F3 0F FF E3 58 00	?? 姆.
0057B028	D2 48 F3 0F 08 E4 58 00	姆?姆.
0057B030	15 55 F4 0F 14 E4 58 00	SU?姆.
0057B038	34 D1 F4 0F 27 E4 58 00	4姆*姆.
0057B040	CC 31 F7 0F 35 E4 58 00	??5姆.
0057B048	0C 32 F8 0F 41 E4 58 00	.2?A姆.
0057B050	4F 3E F9 0F 4D E4 58 00	0?M姆.
0057B058	55 56 F9 0F 58 E4 58 00	UV?姆.
0057B060	68 AE F9 0F 72 E4 58 00	k *姆.
0057B068	70 CA F9 0F 80 E4 58 00	p成*姆.
0057B070	92 4A FA 0F 81 E4 58 00	姆?姆X.
0057B078	6E 20 FD 0F 8E E4 58 00	n ?姆X.
0057B080	97 22 FD 0F 97 E4 58 00	??姆X.
0057B088	01 00 00 00 A0 E4 58 00	0...款X.
0057B090	7A CC F1 0F A5 E4 58 00	z括*姆X.
0057B098	85 14 F2 0F AB E4 58 00	?? 姆.
0057B0A0	B3 CC F2 0F B8 E4 58 00	姆?姆X.
0057B0A8	C9 24 F3 0F C1 E4 58 00	??姆X.
0057B0B0	D2 48 F3 0F C7 E4 58 00	姆?姆X.

Breakpoint at kernel32.DeleteFileW\

MINGW.Force_siz... 英文原版 控制面板 hiddisk - C

* 无标题 - Notepa... OllyDbg - 隐藏盘...

Subject: Re: U++ program whose filename has Chinese word leaves logs after exit
Posted by [mirek](#) on Thu, 01 Oct 2009 03:36:58 GMT

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LeiMing wrote on Wed, 30 September 2009 22:22Hello.

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Thread model: win32

gcc version 3.4.5 (mingw special)

What is in the .log? What is the filename of the these logs?

Normally, .log is not created in non-debug mode. Are you in compiling in Optimal?

Well, normally, .log is not created in debug mode either, unless you have some LOGs or DUMPs or something in your code. But sometimes some debug logs in u++ are forgotten (a bug).

Mirek

Subject: Re: U++ program whose filename has Chinese word leaves logs after exit
Posted by [mirek](#) on Thu, 01 Oct 2009 03:41:32 GMT

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Ah, I can see it is usrlog.

Well, encoding problem aside (have to look into it), this one should not be created unless you call

ActivateUsrLog()

somewhere...

Mirek

Subject: Re: U++ program whose filename has Chinese word leaves logs after exit
Posted by [LeiMing](#) on Fri, 02 Oct 2009 02:14:28 GMT

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I have never heard of that function and I think I have not used that function.
the source code of that package has only some 60 lines of code.

X up-right directly and then some files come out.

but if I keep the filename no Chinese word, the log files will not come out.

Hope I have thrown light on it.

Regards,
LeiMing

edit:
now I also upload the exe and logs.
please feel free to delete it to save space after usage.

File Attachments

1) [hiddisk.7z](#), downloaded 357 times

Subject: Re: U++ program whose filename has Chinese word leaves logs after exit
Posted by [mirek](#) on Fri, 02 Oct 2009 09:05:55 GMT

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Thanks, fixed.

Mirek

Subject: Re: U++ program whose filename has Chinese word leaves logs after exit
Posted by [LeiMing](#) on Fri, 02 Oct 2009 09:32:26 GMT

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You're welcome.

Thanks for your work.

Then I'll delete the attachment of exe and log to save forum's space.
