Subject: asm int 3, abort();
Posted by arturbac on Sun, 08 Jul 2007 11:31:12 GMT
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```
#ifndef __NOASSEMBLY__
#if defined(_DEBUG) && defined(CPU_X86)
#ifdef COMPILER_MSC
 _asm int 3
#endif

#endif
#endif
#else
 write(2, msg, strlen(msg));
 write(2, "\n", 1);
#endif
 LOG(GetLastErrorMessage());
 abort();
```

better would be to use with MSVC:

Microsoft Specific
Causes a breakpoint in your code, where the user will be prompted to run the debugger.

<intrin.h>
void __debugbreak();

is similar to: __asm { int 3 }} on an x86 computer.

Subject: Re: asm int 3, abort();
Posted by mirek on Mon, 09 Jul 2007 07:38:56 GMT
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Does not seem to work with MSC 7.1....

Subject: Re: asm int 3, abort();
Posted by arturbac on Mon, 09 Jul 2007 08:56:05 GMT
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But will work with msvc8 x64, msvc8 ARM where asm int 3 will not.

Subject: Re: asm int 3, abort();
Posted by mirek on Mon, 09 Jul 2007 10:36:44 GMT
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arturbac wrote on Mon, 09 July 2007 04:56But will work with msvc8 x64, msvc8 ARM where asm int 3 will not.

Yes, just wanted to say I would rather made it x64/MSC and ARM/MSC specific....

If you can, please provide the tested (on x64 at least) patch.

Mirek

Subject: Re: asm int 3, abort();
Posted by arturbac on Mon, 09 Jul 2007 21:23:55 GMT
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tested with x64 & MSVC8.

File Attachments
1) Util.cpp, downloaded 550 times

Subject: Re: asm int 3, abort();
Posted by mirek on Tue, 10 Jul 2007 03:14:26 GMT
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What is with TimeStop::ToString?

Mirek

Subject: Re: asm int 3, abort();
Posted by arturbac on Tue, 10 Jul 2007 09:20:50 GMT
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Ignore it please. I forget about that change, sorry.