
Subject: problem debugging thelde with thelde in Linux [BUG?]

Posted by [hojtsy](#) on Tue, 21 Mar 2006 12:30:17 GMT

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I am trying to debug multiple crashes in thelde on Linux, by compiling ide in DEBUG mode, and running it in the debugger of thelde itself. It doesn't seem to work. The debugger stops in the `__atomic_add` function of `atomicity.h`. I did not put any breakpoint to this method, and stack trace is empty in debugger. If I continue running the debugger with F5 it stops in this function again in very short time.

```
#ifndef _BITS_ATOMICITY_H
#define _BITS_ATOMICITY_H 1

typedef int __Atomic_word;

static inline __Atomic_word
__attribute__((__unused__))
__exchange_and_add (volatile __Atomic_word * __mem, int __val)
{
    register __Atomic_word __result;
    __asm__ __volatile__ ("lock; xaddl %0,%2"
        : "=r" (__result)
        : "0" (__val), "m" (*__mem)
        : "memory");
    return __result;
}

static inline void
__attribute__((__unused__))
__atomic_add (volatile __Atomic_word* __mem, int __val)
{
    __asm__ __volatile__ ("lock; addl %0,%1"
        : : "ir" (__val), "m" (*__mem) : "memory");
}

#endif /* atomicity.h */
```