
Subject: Re: GuiLock Example broken
Posted by [masu](#) on Mon, 24 Aug 2009 10:23:44 GMT
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Hi Koldo,

thank you for your investigation.

Implicit TLS (thread-local storage) that is used in U++ is not always supported, depending on Compiler and OS support.

It is declared by using `__declspec(thread)` var for MSC and `__thread` for GCC.

That is why you see problems with GuiLock example since it depends on having `sGLockLevel` variable locally available in all threads which does not seem to be supported with dwarf-2 version. AFAIK GuiMT example does not need to use thread-local variables, that is why it works.

I have the same problems with OpenBSD that is why I try to find a solution for systems (Compiler and OS combinations) that do not support implicit TLS.

Regards,
Matthias
