
Subject: Re: Use same variable in different threads
Posted by [mirek](#) on Sun, 12 Dec 2010 08:43:22 GMT
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gprentice wrote on Fri, 10 December 2010 19:37

After googling for a while, I haven't found any clear explanation of how a mutex solves the caching and memory visibility issues.

Because mutex acts as memory barrier...

If you read `_very_` carefully the POSIX threads docs, it can be (sort of) derived from the information there. Well, to be more specific, the mutex implementation has to act as memory barrier to support POSIX mutex specification...

Mirek
