

---

Subject: Re: StaticMutex/ONCELOCK question  
Posted by [Novo](#) on Sun, 08 Feb 2009 02:09:19 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Novo wrote on Tue, 03 February 2009 14:28  
What I do not understand is how uninitialized o\_b\_ works.

```
{
    static volatile bool o_b_;
    if(!ReadWithBarrier(o_b_)) {
        ...
    }
}
```

I finally figured out that myself. ANSI-compatible compiler initializes all static POD data with zeroes before a very first function call. So, this static variable is always initialized in a thread-safe way.

There is always something to learn about C.

---