

Sin #4a

You may never take a lock in real-time code

Normal lock: std::mutex::lock()

```
std::mutex::lock is wrapper around pthread_mutex_lock (linux source code) - edited for brevity
```

→ Lock is real-time safe as long as it's never contended



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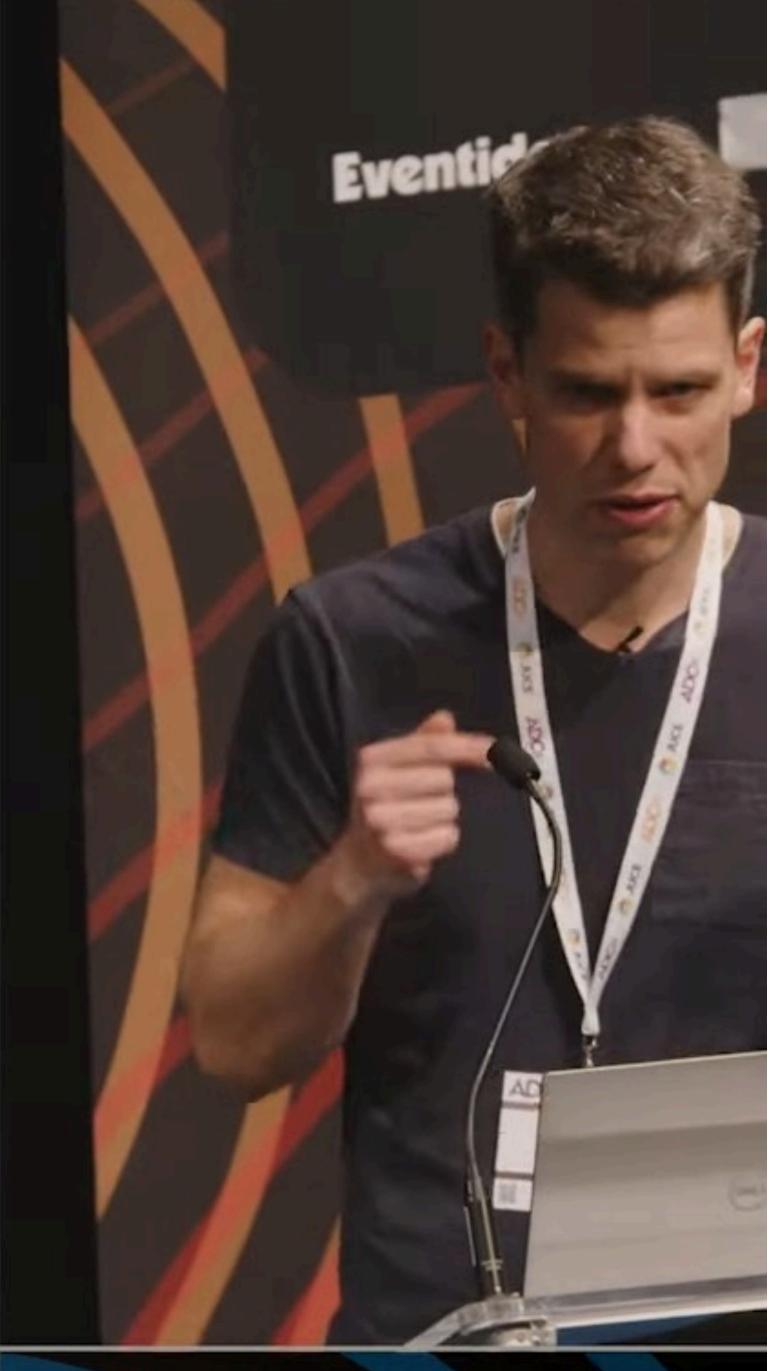
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