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Low-overhead memory allocation tracking

Monday, 12 September 2022 12:40 (25 minutes)

Tracking memory allocations for leak detection is an old problem with
many existing solutions such as kmemleak and page_owner. However these
solutions have relatively high performance overhead which limits their
use. This talk will present memory allocation tracking implementation
based on code tagging framework. It is designed to minimize
performance overhead, while capturing enough information to discover
kernel memory leaks.

I agree to abide by the anti-harassment policy

Yes

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