



Contribution ID: 86

Type: **not specified**

Callsite Trampolines

Monday, 13 November 2023 17:10 (50 minutes)

Memory allocation profiling discussion at LSF/MM/BPF conference this year (<https://lwn.net/Articles/932402/>) revealed a need for compiler support to instrument call sites of specific functions (in this case memory allocations) in a way that stores additional data for each call site. The details of this idea are described in Steven Rostedt's presentation: <https://docs.google.com/presentation/d/1zQnuMbEfcq9IHUXgJRUZsd1McRAkr3Xq6Wk693YA0To/> We would like to discuss this feature with compiler community.

Primary authors: Mr VETROV, Aleksei; ROSTEDT, Steven; BAGHDASARYAN, Suren

Presenters: Mr VETROV, Aleksei; ROSTEDT, Steven; BAGHDASARYAN, Suren

Session Classification: Toolchains

Track Classification: Toolchains Track