

# Merging the return caller infrastructures

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Currently there's three infrastructures that can trace the exit of the function.

kretprobes  
function\_graph  
BPF direct trampolines

Each one does it differently, and they can stumble over each other when they trace the same function call return. There should be a way that all three can somehow use the same infrastructure. At least maybe two of them?

There's been prototypes to do this, but nothing satisfactory as of yet. Perhaps a meeting of the minds can help make this work?

## I agree to abide by the anti-harassment policy

I agree

**Primary authors:** ROSTEDT, Steven; HIRAMATSU, Masami (Linaro Ltd.); OLSA, Jiri

**Presenter:** ROSTEDT, Steven

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