Linux Plumbers Conference 2022



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KUnit: Function Redirection and More

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Despite everyone's efforts, there's still more kernel to test. One problem area that keeps popping up is the need to replace functions with 'fake' or 'mock' equivalents in order to test hardware or less-self-contained subsystems. We will discuss two methods of replacing functions: one based on ftrace, and another based on "static stubbing" using a function prologue.

We will also provide a brief "KUnit year in review" retrospective, and a prospective look on what we are doing/what we hope to achieve in the coming year.

I agree to abide by the anti-harassment policy

Yes

Primary authors: HIGGINS, Brendan (Google LLC); GOW, David (Google)

Presenters: HIGGINS, Brendan (Google LLC); GOW, David (Google)Session Classification: Kernel Testing & Dependability MC

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