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# Kernel Debugging Tools

*Monday 9 September 2019 15:00 (45 minutes)*

For many years developers have leveraged gdb or crash to look at kernel crash dumps on linux. Although those tools have served us well, it can sometimes be difficult to navigate the crash dump to find the information you really need. In this talk, we would like to present some new tools that make it easier to debug kernel crash dumps and enhance kernel developer's ability to root causes problems the first time they happen. We will present information about the following tools:

- crash-python
- drgn
- sdb

In addition, we're looking for interested members to join the kernel debugging community to continue to build on these tools, provide feedback, and help generate ideas on how we can make kernel crash dump debugging simpler.

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

Yes

## I confirm that I am already registered for LPC 2019

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