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drgn: Programmable Debugging



Omar Sandoval (Facebook)
Linux Plumbers Conference 2019
<https://github.com/osandov/drgn/>

drgn

- Programmable debugger/“debugger-as-a-library”
- Write Python scripts that use kernel variables and types to do analysis

Demo

Questions/feedback?

Discussion

- Combining with BPF tracing
- Better debug information
- Better vmcores



<https://github.com/osandov/drgn/>

<https://drgn.readthedocs.io/>

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Kernel Debugging Tools BoF at 15:00 today