Releases

- 3.1: 11\textsuperscript{th} December 2018
- 4.0: 23\textsuperscript{rd} April 2019
- 4.1: 15\textsuperscript{th} August 2019

Largest release ever!
(3425 commits)
2019 highlights

- Deprecated Python 2 support
- Kconfig integration
  - Add boards without knowing details of all subsystems
  - Easily build QEMU with a subset of supported boards or devices
- “Fast boot” via PVH and mmap
- Sphinx-based documentation
“1.8.0 release of Kata Containers upgrades the QEMU hypervisor to upstream QEMU 4.0.”
## Continuous Integration

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Google Summer of Code + Outreachy

- 5 projects accepted, 4 passed
- Alexander Oleinik: Fuzzing QEMU's implementation of VirtIO devices
- Vanderson M. do Rosario: Improving Measurement of Tiny Code Generation Quality
- Jan Bobek: Support for AVX within TCG
- Aarushi Mehta: io_uring support
Google Summer of Code updates

- 2 projects from previous years have been merged
- "Kconfig integration" (Akos Kovacs, 2013)
- "qtest Driver Framework" (Emanuele Esposito, 2018)
Hall of Fame
What’s next?
Thank you