

# Spawning

- ✓ Most calls to `fork` are followed by `exec` (a.k.a `spawn`)
  - `minish.sh`
  - `redirsh.c`
  - `pipesh.c`

# Argument against `fork`

## "A `fork()` in the road"

Andrew Baumann (Microsoft Research), Jonathan Appavoo, Orran Krieger (Boston University), Timothy Roscoe (ETH Zurich) - *In Proceedings of HotOS 2019*

<https://www.microsoft.com/en-us/research/uploads/prod/2019/04/fork-hotos19.pdf>

➔ The main argument is security