

Title of the Paper

First Last First Last First Last

Note: Make sure all info is hidden for double-blind submissions Harvard University

ABSTRACT

We present an abstract!

1. INTRODUCTION & MOTIVATION

Serverless Computing. It's great, everyone wants it.

The Problem with Serverless: Coldstart. Starting VMs is slow guys.

Flash Cloning. What if we just copied a booted image rather than doing all that work?

Our idea is to just fork everything and hope it's faster.

We present *HyperFork* to solve all the worlds problems.

Contributions. Our contributions are as follows:

- We contribute, I swear it!

2. HYPERFORK ARCHITECTURE

2.1 Firecracker VMM

2.2 Host KVM

2.3 Guest Kernel Driver

3. EXPERIMENTAL EVALUATION

This is the experiments section First summarize the findings in an implicit way. For example: "In this section, we demonstrate that System X achieves Z, Y, K" where Y, Z, K are our main contributions in the paper as well.

Experimental Setup. The experimental setup includes information about the following 5 things: (i) *Experimental Platform*, i.e., the machine we used, (ii) *Implementation*, i.e., whether it is a prototype system, based on an existing one, and any other relevant detail, (iii) *Configuration*,

i.e., the system-specific configuration and tuning that might have been needed, and discuss the possible values for any parameter. (iv) *Workloads*, i.e., dataset characteristics, and query characteristics, and (unless the whole paper is a single experiment this here just gives a summary of the workloads used and each experiment later on gives the exact setup) (v) *Metrics*, typically latency and/or throughput with some details and the methodology.

For the experimental platform we do not want to use exactly the same phrasing in every paper, however, the content should be the same.

Explaining Each Figure. We first put the most important figures, i.e., the ones that have the most important results in terms of the contributions. Each figure should be a single message. Each figure comes with two paragraphs. One paragraph for the setup and one paragraph for the discussion. The set-up paragraph should start by saying "In this experiment we show that... We setup this experiment as follows...".

The result paragraph explains in detail why we see what we see. Explanations should be based on facts and logic. Numbers that back up the explanations should be provided whenever possible. The paragraph should finish by repeating the main message again.

4. RELATED WORK OR BACKGROUND

Our work in this paper draws concepts from several lines of past research.

5. SUMMARY

In this paper we present *HyperFork*, it's great guys.

6. ACKNOWLEDGMENTS

This is the acknowledgments section Note: Decide whether to add ack's in the submission

Note: Make sure we have the updated version of the conference style

APPENDIX

A. APPENDIX SECTION [RENAME]

This is a section in the appendix

B. LIST OF FIXMES