

Serverless Performance Experiment

A simple latency and performance comparison between Lambda from AWS and Fission, a opensource Kube-native framework

Introduction

Official Use Cases of AWS Lambda







Fission: Kube-native Serverless framework



Cold Start Overhead





Hardware Specification





Experiment

Experiment Design



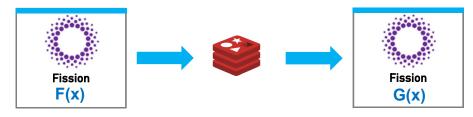


$$G(x) = 2 * event.input$$



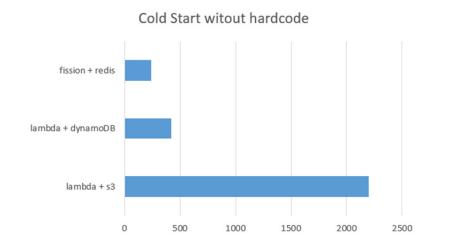


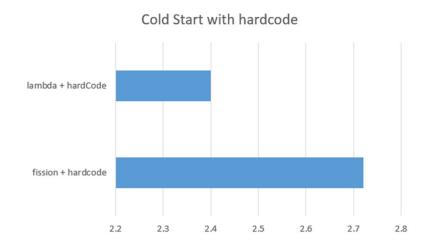


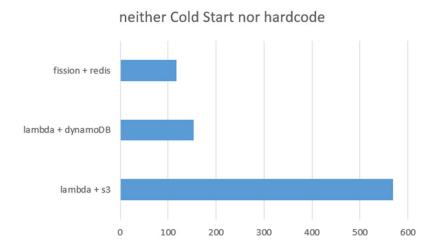


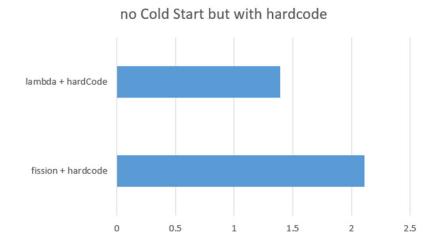
Performance

Performance: Cold Start and Hard Code









Thank You

Q&A