

Evaluating FaaS Systems with the Serverless Benchmark Suite SeBS

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Serverless Benchmarking

SeBS: The Serverless Benchmark Suite



Performance & Cost
Invocation Overhead
Container Eviction

Serverless Benchmarking

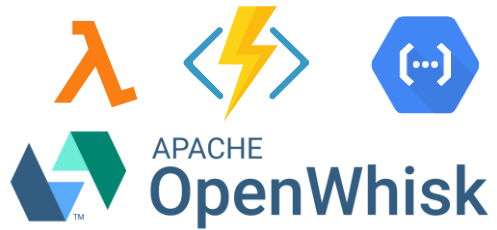
SeBS: The Serverless Benchmark Suite



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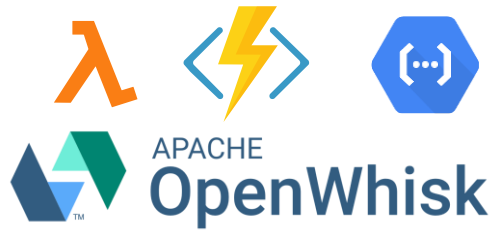
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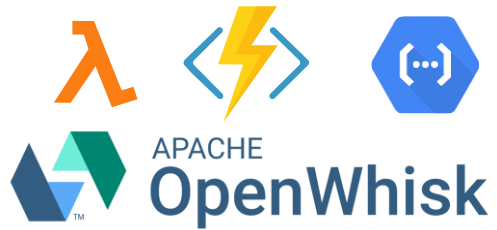
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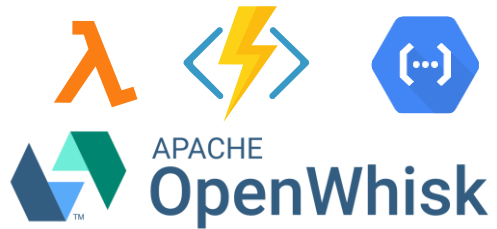
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Performance & Cost
Invocation Overhead
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Serverless Communication
HPC Functions & Applications

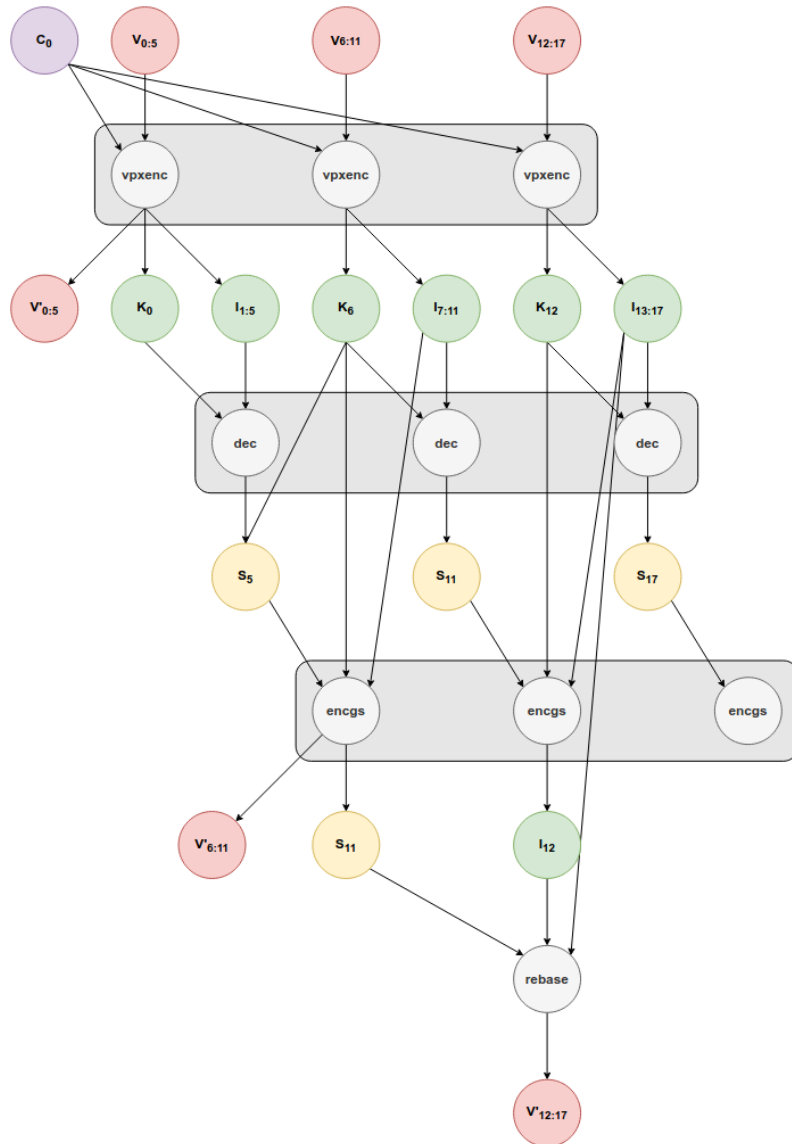
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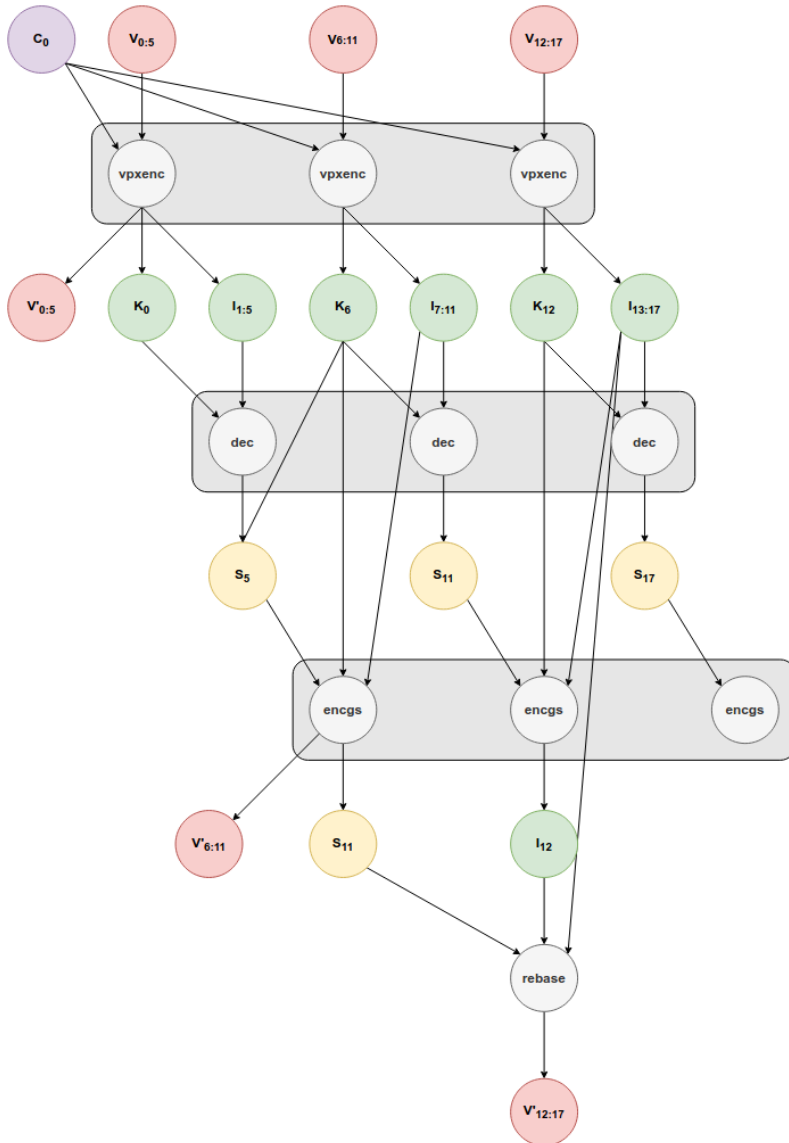


Performance & Cost
Invocation Overhead
Container Eviction
Serverless Communication
HPC Functions & Applications
Serverless Workflows

Benchmarking Serverless Workflows



Benchmarking Serverless Workflows



AWS Step Functions

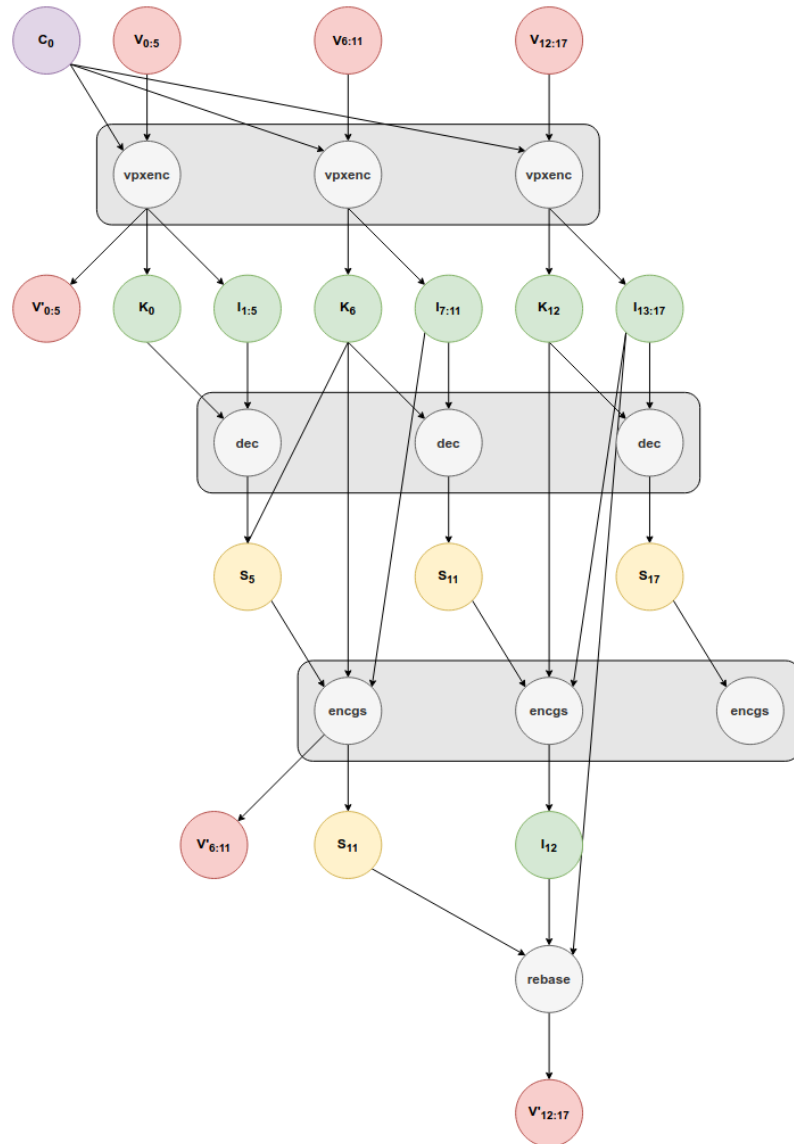


Azure Durable



Google Cloud Workflows

Benchmarking Serverless Workflows



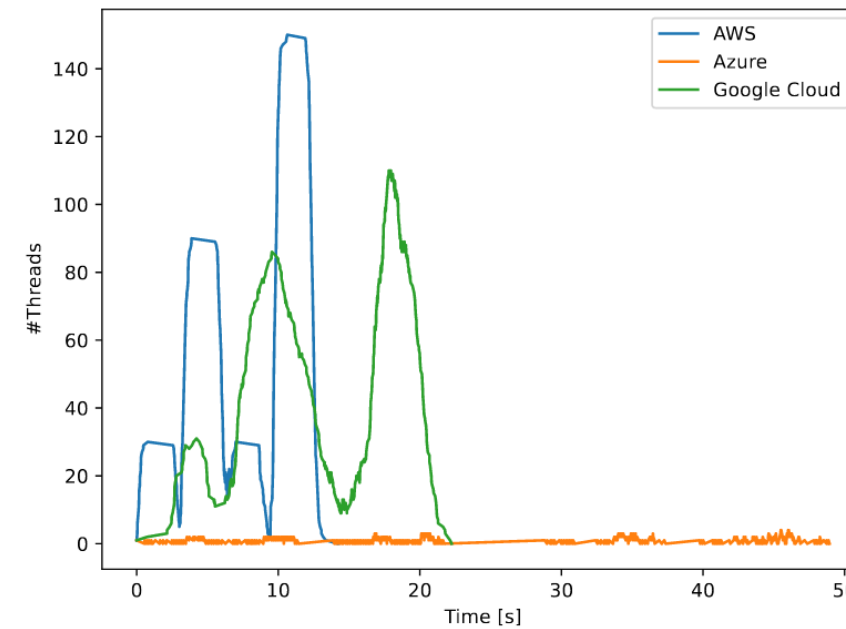
AWS Step Functions



Azure Durable



Google Cloud Workflows





spcl/serverless-benchmarks



Middleware paper

<https://mcopik.github.io/projects/sebs/>



Benchmarking workflows: technical report

<https://www.research-collection.ethz.ch/handle/20.500.11850/574821>