

serverless performance

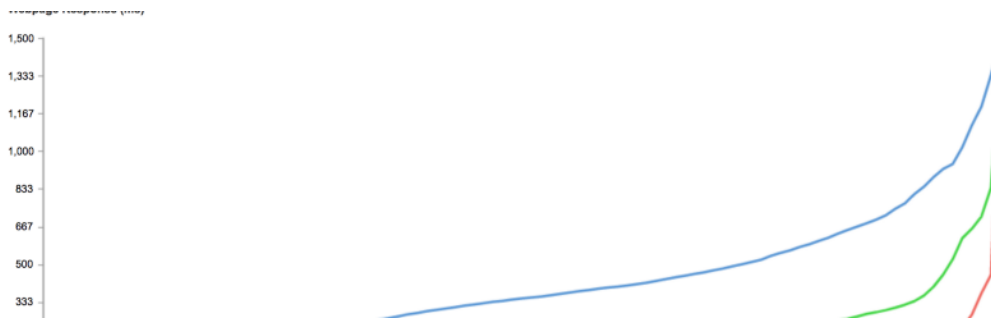
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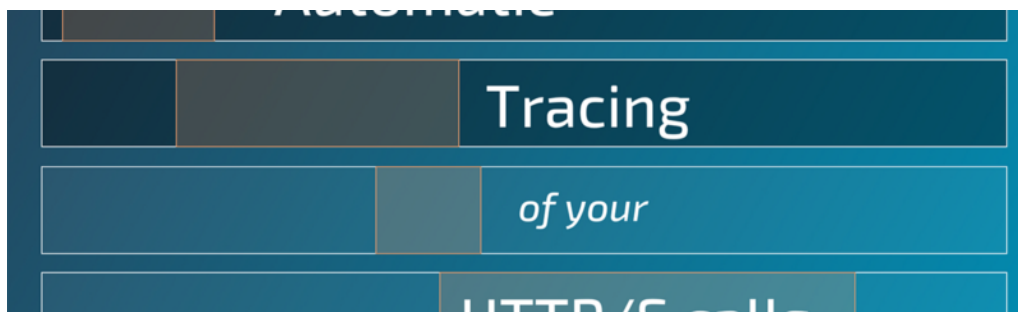


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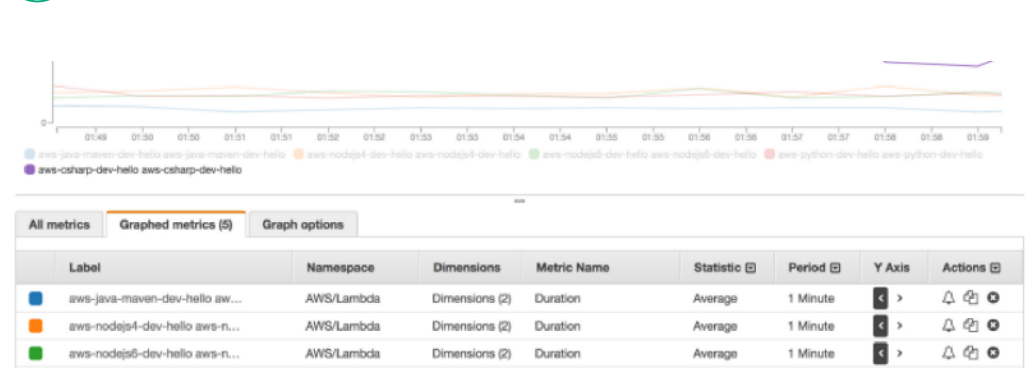
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```
# Perform aggregation
ggdf = gdf.groupby(['company']).\
    agg({k: ['min', 'max', 'mean'] for k in metric_names})

# Get N Largest (From original df)
raw_nlargest = gdf.nlargest(nlargest, 'cpu_utilization')
```

1.44 s ± 23.1 ms per loop (mean ± std. dev. of 7 runs, 1 loop each)

Pandas

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Runner	Cold start duration	Memory usage	Container size	Average Response time
SpringBoot	17s (10s*)	128Mb	56Mb (63Mb*)	114ms
SpringBoot-webflux	9s (5s*)	128Mb	58Mb (64Mb*)	115ms
Micronaut	10s (7s*)	128Mb	131Mb (60Mb*)	122ms
Micronaut + graalvm	2s	128Mb	22Mb	114ms
Servlet	1.6s (1.8s*)	127Mb	43Mb (50Mb*)	115ms
* Values with JIB plugin.				

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5 Tips to SpeedUp Serverless Web Apps in AWS

Have you deployed your Serverless Web Application in AWS using CloudFront, API Gateway, Lambda and still finds it's not performing up to the expectations?

*This article focuses on 5 Tips to improve **Serverless Web Application**...*

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This week in Google Cloud Platform—"Cloud TPUs, GPUs on GKE, 96 vCPU, and a serverless landscape chart"

This past week, GCP has unleashed key performance enablers, some will say game-changers :

- [Beta] [Cloud TPU machine learning...](#)

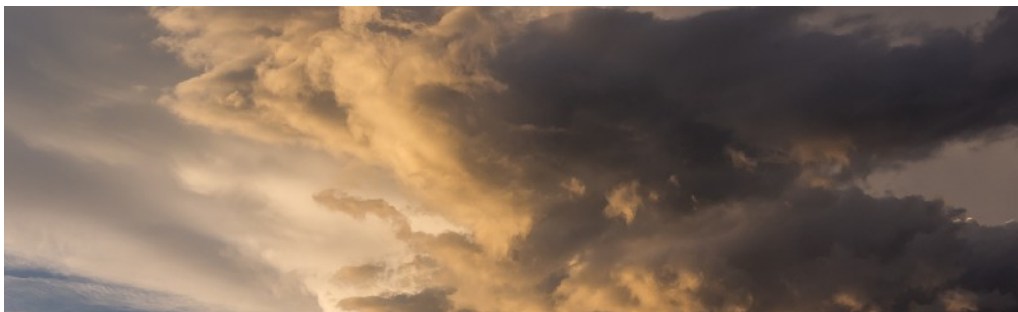
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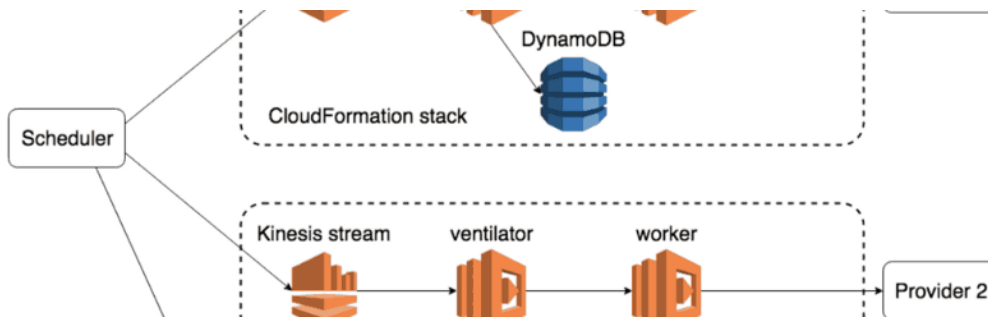


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This blog covers GPU-enabled container...

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Performance and throughput considerations

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Chelsey Dietrich
Mrs. Dennis Schulist
Kurtis Weissnat
Nicholas Runolfsdottir V

Static Site Generators: Nuxt.js

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New JSON Hot Function Format

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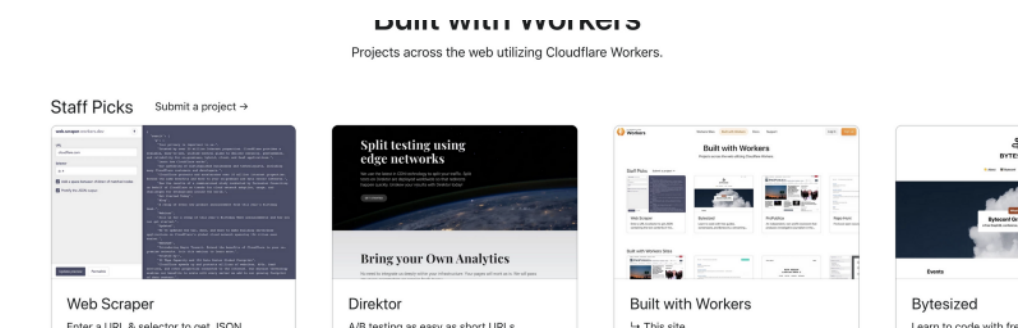
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My Accidental 3–5x Speed Increase of AWS Lambda Functions

TL;DR: Allocate to your function as much memory as your wallet can allow.

Why? Well, then read below.

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The Top Ruby Weekly links of 2018

We're closing out the year by looking back at some of the biggest developments from across the Ruby...

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Lambda computing with Minio and Kafka

Lambda computing with Minio is an extension of Minio's event notification system. Minio produces event notifications for all HTTP requests like Put, Post, Copy, Delete, Get, Head and CompleteMultipartUpload. You can use these notifications to trigger appropriate...

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One of the greatest benefits of serverless is the ability to develop...

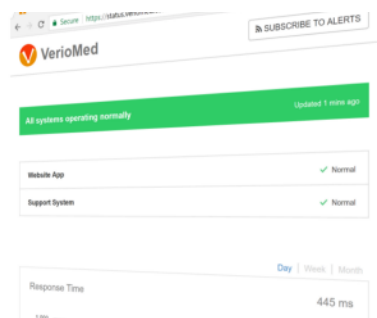
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