

ADD0

ALL DAY DEVOPS

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Automate Everyday Tasks with Functions



About Me

- Developer Advocate @VMWare
- Focused on DevOps and Applications in the Public Cloud
- Part of CloudJourneyIO team
- Love Sushi, Travel, Arsenal

<https://cloudjourney.io>
[@cloudjourneyio](#)



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Agenda

- Continuous Verification
- Why is budget important?
- Demo!

Continuous Verification



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Static Website (Demo)

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A serverless world...



**No servers to provision
or manage**



Never pay for idle



Scales with usage



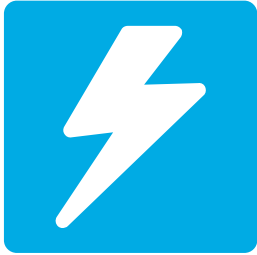
**Availability and fault
tolerance built in**

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Working with AWS Lambda

EVENT SOURCE



Changes in
data state



Requests to
endpoints



Changes in
resource state



FUNCTION



Node
Python
Java
C#
... more coming soon

SERVICES (ANYTHING)



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CloudHealth by VMware



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Regain Control with CloudHealth

Scale Intelligent Business Decisions in a Multicloud Environment



Increase Agility

Deliver higher quality products and solutions faster, while keeping cost and security under control



Improve Collaboration

Make decisions faster by sharing data consistently, removing friction, and providing a common language



Drive Innovation

Spend more time on innovation and less time on menial tasks

CHAPI (Demo)

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Github Repository

<https://git.io/JeanL>



vmwarecloudadvocacy / cloudhealth-lambda-functions

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Tested lambda functions that can be triggered by cloudhealth

Manage topics

3 commits 1 branch 0 packages 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find File Clone or download

Ubuntu ebs-conversion Latest commit a3cdb2e on Mar 5

ebs-conversion	ebs-conversion	5 months ago
rdsstartstop	first two lambda functions - snapshotec2 and stoprds	6 months ago
snapshotec2	first two lambda functions - snapshotec2 and stoprds	6 months ago
README.md	first commit	6 months ago

README.md

Cloudhealth lambda functions

This repository stores lambda functions that can be triggered from CH. They look for a specific input which is sent in from CloudHealth. That input is parsed for specific values which are used to trigger different actions. Examples:

- Stop RDS instances - looks for ARN values from CH with resource type='db'

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AWS Lambda Functions

Python
Golang

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