

cloudmesh cmd5 extension for AWS

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project-006, March 20, 2017

The cludmesh client will be extended to support cluster deployment on AWS using cmd5.

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Keywords: Cloud, I524

<https://github.com/cloudmesh/sp17-i524/blob/master/project/S17-IR-P006/report/report.pdf>

INTRODUCTION

We are going to look at cloudmesh client [1] man pages, understand what features are already supported for cloud like chameleon and implement similar support for AWS. The new features will be provided under aws subcommand. We will study the technologies currently in-use by the project and analyze how they can be used further to achieve our objective.

DESIGN

TBD

TECHNOLOGY USED

- ☐ Cloud Mesh
- ☐ AWS
- ☐ Cmd5
- ☐ libcloud

STEPS

- ☐ Understand cloudmesh client.
- ☐ Propose changes and get reviewed.
- ☐ Open aws account and test basic commands.
- ☐ Make changes and test.
- ☐ Benchmark.

ACKNOWLEDGEMENTS

TBD

REFERENCES

- [1] Web Page. [Online]. Available: <https://github.com/cloudmesh/client>

AUTHOR BIOGRAPHIES

Milind Suryawanshi received his BSc (Mathematics) in 2000 from The University of Maryland. His research interests include lasers and optics.

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WORK BREAKDOWN

The work on this project was distributed as follows between the authors:

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