cloudmesh cmd5 extension for AWS

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

Keywords: Cloud, I524

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

1. 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.

2. DESIGN

TBD

3. TECHNOLOGY USED

- □ Cloud Mesh
- □ AWS
- □ Cmd5
- □ libcloud

4. 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

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Milind Suryawanshi received his BE (Electronics and Telecommunication) in 2010 from The University of Pune. His research interests also include Big Data analytics for intelligence and research.
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A. WORK BREAKDOWN

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

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