Project02 Report

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# Cloud operation Chapter 11

Figure 1

Knowledge check

Graphical user interface

Description automatically generated with medium confidence

Note: passing knowledge check

Figure 2

Guided lab for cloud formation

Graphical user interface, application, Teams

Description automatically generated

Note: All resources in the lab are created using the yaml files and add bucket to stack

Lessons learnt: After this lab, I’m able to create my own stack using pre-defined yaml files. And I have got a basic understanding of how cloud formation works and how should I utilize it.

# Cloud architecture Chapter 10

Figure 3

Knowledge check

Graphical user interface, application

Description automatically generated

Note: passing knowledge check for module 10.

Figure 4

Finishes Automating guided lab

Graphical user interface, application

Description automatically generated

Note: passing lab for module 10.

Figure 4

Graphical user interface, text, application

Description automatically generated

Note: Stack being created in lab 10.

Lesson learnt

This lab shows how to deploy multiple layers of infrastructure with CloudFormation, update a stack and delete a stack (while retaining some resources). Now I know how to conduct all different operations on a stack.

Figure 5

Challenge lab10

Graphical user interface, website

Description automatically generated

Note: Finished static web hosting in lab10

Figure 6

Finish Challenge Lab 10

Graphical user interface

Description automatically generated

Note: Something wrong with the grading service, can’t get a grade after several attempt to submit.

**Lesson learnt**

In this lab, I have gained experience with creating AWS CloudFormation templates. I used the templates to create and update AWS CloudFormation stacks. The stacks create and manage updates to resources in multiple AWS service areas in your AWS account. I have used AWS CodeCommit to control the version of your templates.