

Lab 4 - AWS RDS and AWS Load Balancer

Completion Screenshot

Item 1 (10 Marks)

Load Balancing Lab Completion Screenshot

Please add at least one screenshot of your final step in the lab report. The screenshot(s) should clearly demonstrate the completion of the lab task.

Item 2 (10 Marks)

AWS RDS Lab Completion Screenshot

Please add at least one screenshot of your final step in the lab report. The screenshot(s) should clearly demonstrate the completion of the lab task.

Activity: Database Engineers

Scenario

Read the following scenario.

You are a database engineer. AnyCompany Crafting has hired you to help them migrate their online marketplace and website to the cloud. The store will sell its crafts online and enable individuals to set up their own storefronts and sell their crafts on the website. The company has asked you to find information about Amazon Web Services (AWS) relational and nonrelational database services. They want you to provide information about these services and recommend which one would best serve the growing company's needs.

Questions

Use online sources to find answers to the following questions.

Item 3 (10 Marks)

What is the Amazon Relational Database Service (Amazon RDS)?

Item 4 (10 Marks)

What is Amazon DynamoDB?

Item 5 (10 Marks)

What is the difference between a relational database and a nonrelational database?

Item 6 (50 Marks)

Presentation instructions

Develop a presentation for AnyCompany Crafting that includes the following:

- Information about Amazon RDS
- Information about DynamoDB
- Comparison of relational and nonrelational databases
- Recommendations for how the company might use each service

Your presentation can be presentation slides, a memo, a report of findings, or another format of your choosing.

The company has asked that your presentation take 5 minutes or less. Your audience is the company senior managers, who do not know anything about databases, so you need to make your explanations clear and simple.

Present your presentation in 5 minutes or less and record it.

Submission: Make a zip file of this document, your presentation, and recorded video.