

Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe

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Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe

No Due Date Points 100 Submitting an external tool

Submit Details AWS Start Lab

EN_US

the RDS instance.

9. Create a security group for the Lambda function with the following settings.

- o Security group name: LambdaSG
- o VPC: Lab VPC
- o Outbound Rules: All traffic to all addresses

10. Update the DatabaseSG security group.

- o Add a second inbound rule. For the new rule, configure the Type as MySQL/Aurora. Then, in the search box to the right of Custom, type sg- and choose your new Lambda function security group as the source. Finally, choose Save rules.

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ecture.com/courses/29564/assignments/249242?module_item_id=24668

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Lab - Implementing a Serverless Architecture for the Cafe

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- VPC: Lab VPC
- Outbound Rules: All traffic to all addresses

10. Update the DatabaseSG security group.

- Add a second inbound rule. For the new rule, configure the Type as MySQL/Aurora. Then, in the search box to the right of Custom, type sg- and choose your new Lambda function security group as the source. Finally, choose Save rules.

11. Create a Lambda function with the following settings:

- Function name: salesAnalysisReportDataExtractor
- Runtime: Python 3.8
- Role: salesAnalysisReportDERole

Type here to search

EC2 Management Console

New EC2 Experience Tell us what you think

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Security group (sg-0cddd17fef5809a54 | LambdaSG) was created successfully

Details

EC2 > Security Groups > sg-0cddd17fef5809a54 - LambdaSG

sg-0cddd17fef5809a54 - LambdaSG

Action

Details			
Security group name	Security group ID	Description	VPC ID
LambdaSG	sg-0cddd17fef5809a54	LambdaSG	vpc-085b6c433a7052
Owner	563735475288	Inbound rules count 0 Permission entries	Outbound rules count 1 Permission entry

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Management Console | c65590a1271576131271 | [닫기] [닫을 때 창 4K]

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10. Update the DatabaseSG security group.

- Add a second inbound rule. For the new rule, configure the Type as MySQL/Aurora. Then, in the search box to the right of Custom, type sg- and choose your new Lambda function security group as the source. Finally, choose Save rules.

11. Create a Lambda function with the following settings:

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EC2 Management Console

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sg-0d669ec452d245098 - DB-SG

Action

Details			
Security group name	Security group ID	Description	VPC ID
DB-SG	sg-0d669ec452d245098	DB-SG	vpc-085b6c433a7052
Owner	563735475288	Inbound rules count 1 Permission entry	Outbound rules count 1 Permission entry

Inbound rules Outbound rules Tags

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The image displays three screenshots of a computer desktop showing the AWS Management Console and a course assignment interface.

Screenshot 1: EC2 Management Console - Inbound Rule Configuration

This screenshot shows the EC2 Management Console with the "Inbound rule 2" configuration page. The "Security group rule ID" is set to "sg-094eaa10f5a768eba". The "Type" is "MySQL/Aurora" and the "Protocol" is "TCP". The "Port range" is "3306" and the "Source type" is "Custom". The "Source" is "sg-0cddd17fef5809a54".

Screenshot 2: AWS Lambda - Functions Overview

This screenshot shows the AWS Lambda console with the "Functions" section. It lists two functions:

- c65590a1271576l3127140t1w56373-tweekHtmlFileLambda-uOf8guo6xh2Q**: Description: "updates the questions.html file with correct API endpoint." Status: "Last fetched 1 second ago".
- RecordAnswers**: Status: "Zip".

Screenshot 3: Course Assignment Submission Interface

This screenshot shows a course assignment submission interface. The assignment title is "Challenge Lab - Implementing a Serverless Architecture for the Cafe". The due date is listed as "Due Date Points 100 Submitting an external tool". Below this, there are several steps and configurations required for the lab, including setting up VPCs, creating Lambda functions, and configuring security groups.

The screenshot shows a dual-monitor setup. The left monitor displays a challenge lab interface from a course, specifically 'Challenge Lab - Implementing a Serverless Architecture for the Cafe'. It includes a sidebar with navigation links like 'Home', 'About', 'Challenges', 'Assignments', 'Lab Details', 'Submit', 'Details', 'AWS', 'Start Lab', and 'End Lab'. Below this is a main content area with a heading 'Challenge Lab - Implementing a Serverless Architecture for the Cafe' and a sub-section '11 - Implementing a Serverless Architecture for the Cafe'. A note states: 'as MySQL/Aurora. Then, in the search box to the right of Custom, type sg- and choose your new Lambda function security group as the source. Finally, choose Save rules.' Below this, a list of settings for creating a Lambda function is provided:

- Function name: salesAnalysisReportDataExtractor
- Runtime: Python 3.8
- Role: salesAnalysisReportDERole
- VPC:
 - VPC: Lab VPC
 - Subnets: Private subnet 1 and Private subnet 2
 - Security Group: The Lambda function security group that you created earlier

The right monitor displays the AWS Lambda 'Create function' wizard. The first step, 'Author from scratch', is selected. The 'Basic information' section shows the function name 'salesAnalysisReportDataExtractor' and runtime 'Python 3.8'. The 'Architecture' section shows 'x86_64'. The 'Change default execution role' section has 'Use an existing role' selected, with 'salesAnalysisReportDERole' chosen from the dropdown. The 'Advanced settings' section is partially visible at the bottom.

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o - Implementing a Serverless Architecture for the Cafe

le 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe

Due Date Points 100 Submitting an external tool

Submit Details AWS Start Lab End Lab Files

Runtime: Python 3.8
Role: salesAnalysisReportDERole
VPC:

- VPC: Lab VPC
- Subnets: Private subnet 1 and Private subnet 2
- Security Group: The Lambda function security group that you created

Tip: It will take several minutes for the function to be created.

12. Configure the DataExtractor Lambda function as follows:

Code: Upload the salesAnalysisReportDataExtractor.zip file

Description: Update Endpoint to https://127.0.0.1:4444

EC2 Management Console AWS Management Console Edit VPC (salesAnalysisReportDataExtractor) +

oracle class JLP_Kywat AWS Academy Cloud... aws educate aws rampup shebuild schedule VGW SharePoint Team

aws Services Search [Alt+S] N. Virgi v vclabs/user2211147=Nwe_Nwe_Htay_Win@

VPC

When you connect a function to a VPC in your account, it does not have access to the internet unless your VPC provides access. To give your function access to the internet, route outbound traffic to a NAT gateway in a public subnet. Learn more

VPC Info Choose a VPC for your function to access.

vpc-085b6c433a7050d02 (10.0.0.0/16)

Subnets Select the VPC subnets for Lambda to use to set up your VPC configuration.

Choose subnets

subnet-0fd5001ac2c725da2 (10.0.1.0/24) us-east-1a

aws:cloudformation:logical-id: PrivateSubnet1
aws:cloudformation:stack-id: arn:aws:cloudformation:us-east-1:563735475288:stack/c65590a127157613127140t1w563735475288/a23ac250-65b1-11ed-b725-0eaa196a18d1
aws:cloudformation:stack-name: c65590a127157613127140t1w563735475288

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o - Implementing a Serverless Architecture for the Cafe

le 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe

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Submit Details AWS Start Lab End Lab Files

Runtime: Python 3.8
Role: salesAnalysisReportDERole
VPC:

- VPC: Lab VPC
- Subnets: Private subnet 1 and Private subnet 2
- Security Group: The Lambda function security group that you created

Tip: It will take several minutes for the function to be created.

12. Configure the DataExtractor Lambda function as follows:

Code: Upload the salesAnalysisReportDataExtractor.zip file

Description: Update Endpoint to https://127.0.0.1:4444

EC2 Management Console AWS Management Console Edit VPC (salesAnalysisReportDataExtractor) +

oracle class JLP_Kywat AWS Academy Cloud... aws educate aws rampup shebuild schedule VGW SharePoint Team

aws Services Search [Alt+S] N. Virgi v vclabs/user2211147=Nwe_Nwe_Htay_Win@

VPC Info Choose a VPC for your function to access.

vpc-085b6c433a7050d02 (10.0.0.0/16)

Subnets Select the VPC subnets for Lambda to use to set up your VPC configuration.

Choose subnets

subnet-0fd5001ac2c725da2 (10.0.1.0/24) us-east-1a

aws:cloudformation:logical-id: PrivateSubnet1
aws:cloudformation:stack-id: arn:aws:cloudformation:us-east-1:563735475288:stack/c65590a127157613127140t1w563735475288/a23ac250-65b1-11ed-b725-0eaa196a18d1
aws:cloudformation:stack-name: c65590a127157613127140t1w563735475288
cloudlab: c65590a127157613127140t1w563735475288 Name: Private Subnet 1

subnet-0f6a24033f9cb43d (10.0.2.0/24) us-east-1b

aws:cloudformation:logical-id: PrivateSubnet2
aws:cloudformation:stack-id: arn:aws:cloudformation:us-east-1:563735475288:stack/c65590a127157613127140t1w563735475288/a23ac250-65b1-11ed-b725-0eaa196a18d1
aws:cloudformation:stack-name: c65590a127157613127140t1w563735475288
cloudlab: c65590a127157613127140t1w563735475288 Name: Private Subnet 2

Security groups

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The screenshot shows two side-by-side browser windows. The left window is a challenge lab interface for 'Challenge Lab - Implementing a Serverless Architecture for the Cafe'. It displays a list of steps and configuration details. Step 12 involves configuring a Lambda function named 'salesAnalysisReportDataExtractor'. The right window is the AWS Lambda console, showing the configuration for this function. In the Lambda console, the 'Code source' tab is selected, displaying the code for the 'lambda_function.py' file:

```

1 import json
2
3 def lambda_handler(event, context):
4     # TODO implement
5     return {
6         'statusCode': 200,
7         'body': json.dumps('Hello from Lambda!')
8     }
9

```

The screenshot shows a browser window with two tabs open. The top tab is titled "salesAnalysisReportDataExtractor" and displays the AWS Lambda console. A modal dialog box is open, prompting the user to "Upload a .zip file". The file "salesAnalysisReportDataExtractor.zip" (111.1 kB) is selected for upload. The code editor shows a single line of Python code: "body": json.dumps("Hello from Lambda"). Below the code editor are "Cancel" and "Save" buttons. The bottom tab shows the "Basic settings" for the Lambda function, including fields for Description, Memory (128 MB), Ephemeral storage (512 MB), Timeout (30 seconds), and Execution role. The browser's address bar indicates the URL is us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions/salesAnalysisReportDataExtractor.

Implementing a Serverless Architecture for the Cafe

13 Challenge Lab - Implementing a

Date Points 100 Submitting an external tool

Submit Details AWS Start Lab

Configure the DataExtractor Lambda function as follows:

- Code: Upload the salesAnalysisReportDataExtractor.zip file
- Description: Lambda function to extract data from database
- Handler: salesAnalysisReportDataExtractor.lambda_handler
- Memory Size: 128 MB

When you upload a new .zip file package, it overwrites the existing code.

Upload salesAnalysisReportDataExtractor.zip (111.1 kB)

For files larger than 10 MB, consider uploading using Amazon S3.

Cancel Save

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Type here to search

Implementing a Serverless Architecture for the Cafe

13 Challenge Lab - Implementing a

Date Points 100 Submitting an external tool

Submit Details AWS Start Lab

Configure the DataExtractor Lambda function as follows:

- Code: Upload the salesAnalysisReportDataExtractor.zip file
- Description: Lambda function to extract data from database
- Handler: salesAnalysisReportDataExtractor.lambda_handler
- Memory Size: 128 MB
- Timeout (seconds): 30

Return to the browser tab with the multiple-choice questions for lab, and answer the following question:

- Question 2: Why must the salesAnalysisReportDataExtractor function run in a VPC?

Basic settings Info

Description - optional

Lambda function to extract data from database

Memory Info

Your function is allocated CPU proportional to the memory configured.

128 MB

Set memory to between 128 MB and 10240 MB

Ephemeral storage Info

You can configure up to 10 GB of ephemeral storage (/tmp) for your function. View pricing

512 MB

Set ephemeral storage (/tmp) to between 512 MB and 10240 MB.

Timeout

0 min 30 sec

Execution role

Choose a role for your function

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Type here to search

The screenshot shows a dual-monitor setup with two windows open on each screen.

Left Monitor:

- AWS Academy course interface for "Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe".
- Course details: Points 100, Due No Due Date.
- Assignment "Task 3: Creating the salesAnalysisReport Lambda function" is selected.
- Description: "In this task, you will create the Lambda function that generates and sends the daily sales analysis report."
- Instructions:
 - Create a second Lambda function with the following settings:
 - Function name: salesAnalysisReport
 - Runtime: Python 3.8
 - Role: salesAnalysisReportRole
 - Configure the salesAnalysisReport Lambda function as follows:
 - Code: Upload the salesAnalysisReport.zip file

Right Monitor:

- EC2 Management Console and AWS Management Console tabs are visible at the top.
- AWS Lambda function configuration for "salesAnalysisReportDataExtractor.lambda_handler".
- Runtime dropdown: Python 3.8.
- Message: "New runtime available" (Python 3.9).
- Handler: salesAnalysisReportDataExtractor.lambda_handler.
- Architecture Info: Choose instruction set architecture (x86_64 selected).
- Note: "You can change either the function's runtime or the instruction set architecture in one update. To update both, you must repeat the update process."
- Buttons: Cancel, Save.
- Feedback bar: Looking for language selection? Find it in the new Unified Settings.
- System tray: 80°F Clear, ENG US, 8:22 PM, 11/16/2022.

Bottom Taskbar:

- Type here to search field.
- Icons for File Explorer, Task View, Task Manager, and Start button.
- System tray: 80°F Clear, ENG US, 8:23 PM, 11/16/2022.

Task 3: Creating the salesAnalysisReport Lambda function

In this task, you will create the Lambda function that generates and sends the daily sales analysis report.

- Create a second Lambda function with the following settings:
 - Function name: salesAnalysisReport
 - Runtime: Python 3.8
 - Role: salesAnalysisReportRole
- Configure the salesAnalysisReport Lambda function as follows:
 - Code: Upload the salesAnalysisReport.zip file

Basic settings

Description - optional: Lambda function to generate and send the daily sales report

Memory: 128 MB

Ephemeral storage: 512 MB

Timeout: 0 min 30 sec

Execution role: Use an existing role

Task 4: Creating an SNS topic

The sales analysis report uses an SNS topic to send the report to email subscribers. In this task, you will create an SNS topic and update the environment variables of the `salesAnalysisReport` Lambda function to store the topic Amazon Resource Name (ARN).

16. Create a standard SNS topic with the following configuration:
 - Name: `SalesReportTopic`
 - Display Name: Sales Report Topic
17. Update the `salesAnalysisReport` Lambda function by adding the following environment variable:

the topic Amazon Resource Name (ARN).

16. Create a standard SNS topic with the following configuration:
 - Name: `SalesReportTopic`
 - Display Name: Sales Report Topic
17. Update the `salesAnalysisReport` Lambda function by adding the following environment variable:
 - Variable Name: `topicARN`
 - Variable Value: The ARN of the topic you just created
18. Return to the browser tab with the multiple-choice questions for this lab, and answer the following question:
 - Question 3: Could the `topicARN` be stored as an AWS Systems

Create topic

Topic name
A topic is a message channel. When you publish a message to a topic, it fans out the message to all subscribed endpoints.

`SalesReportTopic`

Next step

[Start with an overview](#)

Encryption - optional
Amazon SNS provides in-transit encryption by default. Enabling server-side encryption adds at-rest encryption to your topic.

Screenshot of the AWS Management Console showing the Amazon SNS service. The user is viewing the 'SalesReportTopic' details. The topic name is SalesReportTopic, display name is Sales Report Topic, ARN is arn:aws:sns:us-east-1:563735475288:SalesReportTopic, and type is Standard.

Subscriptions tab is selected, showing 0 subscriptions. There is a 'Create subscription' button.

Screenshot of the AWS Management Console showing the Lambda service. The user is editing environment variables for the 'salesAnalysisReport' function. A variable named 'topicARN' is defined with the value 'arn:aws:sns:us-east-1:563735475288:SalesReportTopic'.

The left side shows a challenge lab titled 'Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe'.

Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe

Due No Due Date Points 100 Submitting an external tool

Task 5: Creating an email subscription to the SNS topic

To receive the sales report through email, you must create an email subscription to the topic that you created in the previous task.

19. Create a new email subscription to the topic. Use an email address that you can easily access for this lab.
20. Confirm the email subscription from your email client.
Note: If you don't receive an email confirmation, check your Junk or Spam folder.

Details

Topic ARN: arn:aws:sns:us-east-1:563735475288:SalesReportTopic

Protocol: Email

Endpoint: nwenwehtaywin@gmail.com

After your subscription is created, you must confirm it. Info

Subscription filter policy - optional Info

This policy filters the messages that a subscriber receives.

The screenshot displays two browser windows side-by-side. The left window is an Instructure assignment page titled 'Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe'. It shows a task step for creating an email subscription to an SNS topic. The right window is the AWS Management Console, specifically the Amazon SNS service, showing a list of topics and a detailed view of a specific topic's subscription.

Instructure Assignment Page (Left):

- Assignment title: Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe
- Due: No Due Date
- Points: 100
- Status: Submitting an external tool
- Step 20: To receive the sales report through email, you must create an email subscription to the topic that you created in the previous task.
- Step 19: Create a new email subscription to the topic. Use an email address that you can easily access for this lab.
- Step 20: Confirm the email subscription from your email client.
Note: If you don't receive an email confirmation, check your Junk or Spam folder.
- Step 21: Return to the browser tab with the multiple-choice questions for this lab, and answer the following question:
 - Question 4: Will you receive an email message if you do not confirm the topic subscription?

AWS SNS Subscription Page (Right):

- Topic: SalesReportTopic
- Subscription ARN: arn:aws:sns:us-east-1:563735475288:SalesReportTopic:668f5e9f-d5af-4b43-985f-85612bf08d9f
- Subscription Endpoint: nwenwehtaywin@gmail.com
- Subscription Topic: SalesReportTopic

The screenshot shows a Windows desktop environment with several open windows:

- Gmail (Top Left):** Shows an email from "Sales Report Topic" confirming subscription to the "SalesReportTopic" SNS topic.
- AWS Lambda (Bottom Right):** The AWS Lambda console showing the "salesAnalysisReport" function. A success message states "Successfully updated the function salesAnalysisReport." The function ARN is listed as 735475288:function:salesReport. The "Test" tab is selected, showing a "Test event" section with a "Create new event" button.
- Assignment Submission (Bottom Left):** An assignment titled "Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe". It shows a due date of "No Due Date", points of "100", and a status of "Submitting an external tool". The task "Task 6: Testing the salesAnalysisReport Lambda function" is described, along with tips and steps 22 and 23.
- Browser Taskbar (Bottom):** Shows various open tabs including "Module 13 Challenge L", "c65590a1271576131271", "NewJeans(뉴진스)", "AWS Notification - Sub", "mail.google.com", "oracle class", "JLP_Kyat", "AWS Academy Clou...", "aws educate", "aws rampup", "shebuild schedule", "VGW", "SharePoint", "Teamup", and "Amazon Health".

The image shows a dual-monitor setup. The left monitor displays a challenge lab interface from my.instructure.com, specifically Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe. It includes a due date of No Due Date, points of 100, and a submission status of Submitting an external tool. A note says "salesAnalysisReport Lambda function works correctly". Below are steps 22 through 24, with step 22 having a tip about event names. The right monitor shows the AWS Lambda console at us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1... . A success message "Successfully updated the function salesAnalysisReport." is displayed. The "Test event action" section shows "Create new event" selected, and the "Event name" field contains "hello-world". Under "Event sharing settings", "Private" is selected. The status bar at the bottom indicates it's 8:35 PM on 11/16/2022.

Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe

Due No Due Date Points 100 Submitting an external tool

EN_US

salesAnalysisReport Lambda function works correctly

22. Create a test for the salesAnalysisReport Lambda function.

Tip: You don't need to worry about parameters, so enter an event name and accept the default hello-world test event.

23. Run the salesAnalysisReport test. If the test succeeds, you should have an email report in a couple of minutes.

24. If the Lambda function test execution failed, use the logs to review any errors, address them, and run the test again. Here are some troubleshooting tips that you can try:

- Review the logs from Amazon CloudWatch Logs for both Lambda

+ Previous

Type here to search

Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe

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salesAnalysisReport Lambda function works correctly

22. Create a test for the salesAnalysisReport Lambda function.

Tip: You don't need to worry about parameters, so enter an event name and accept the default hello-world test event.

23. Run the salesAnalysisReport test. If the test succeeds, you should have an email report in a couple of minutes.

24. If the Lambda function test execution failed, use the logs to review any errors, address them, and run the test again. Here are some troubleshooting tips that you can try:

- Review the logs from Amazon CloudWatch Logs for both Lambda

+ Previous

Type here to search

Successfully updated the function salesAnalysisReport.

Test event action

Create new event

Edit saved event

Event name

hello-world

Maximum of 25 characters consisting of letters, numbers, dots, hyphens and underscores.

Event sharing settings

Private

This event is only available in the Lambda console and to the event creator. You can configure a total of 10. Learn more

Shareable

This event is available to IAM users within the same account who have permissions to access and use shareable events. Learn more

Template - optional

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The screenshot shows a Windows desktop with two browser windows open.

Top Browser Window:

- Title: Module 13 Challenge Lab - Implementing a Serverless Architecture for the Cafe
- Content: A course assignment page from my.instructure.com. It shows a list of steps for implementing a serverless architecture, including creating a Lambda function and setting up triggers. Step 22 is highlighted: "Create a test for the salesAnalysisReport Lambda function." A tip for step 22 states: "Tip: You don't need to worry about parameters, so enter an event name and accept the default hello-world test event."
- Buttons: Submit, Details, AWS, Start Lab, End Lab.

Bottom Browser Window:

- Title: salesAnalysisReport
- Content: The AWS Lambda console showing the execution result of the salesAnalysisReport function. The status is "succeeded". The log output is: { "statusCode": 200, "body": "\nSale Analysis Report sent.\n" }.
- Tabs: Code, Test, Monitor, Configuration, Aliases, Versions.
- Details: Execution result summary, code SHA-256, request ID, and timestamp (11/16/2022).
- Footer: © 2022, Amazon Web Services, Inc. or its affiliates.

Both browser windows have tabs for EC2 Management, AWS Management Console, Simple Notifications, and salesAnalysisReport. The taskbar at the bottom shows icons for File Explorer, Task View, File History, Task Scheduler, Task Manager, and Task Sequence Manager.

The screenshot shows two side-by-side browser windows demonstrating the creation of an Amazon EventBridge rule.

Left Window: AWS Documentation - Creating an Amazon EventBridge Rule

This window displays the AWS EventBridge User Guide. The sidebar shows sections like "What Is Amazon EventBridge?", "Setup and prerequisites", "Getting started", "Event buses", "Events", "Rules", "Targets", "Scheduler", and "Archive and replay". The main content area shows examples for creating rules on a schedule using the `put-rule --schedule-expression` command. It includes a cron expression builder and a preview of the next trigger.

Right Window: AWS Management Console - Rules

This window shows the "Create rule" wizard. Step 3, "Select target(s)", is active. It asks for permissions for selected targets. Step 4 is optional, "Configure tags". Step 5 is "Review and create".

Target Configuration

- Target types:** EventBridge event bus, EventBridge API destination, AWS service (selected).
- Select a target:** Lambda function (salesAnalysisReport).
- Function:** salesAnalysisReport.
- Additional settings:** Configure version/alias (Configure version/alias).

Both windows show the AWS navigation bar at the top and a taskbar at the bottom with various application icons.

Amazon EventBridge AWS Management Console Simple Notification Service salesAnalysisReport - Lambda

us-east-1.console.aws.amazon.com/events/home?region=us-east-1#rules

oracle class JLP_Kyat AWS Academy Clou... aws educate aws rampup shebuild schedule VGW SharePoint Teamup AWS Solutions Arch... JP sound

Amazon EventBridge Services Search [Alt+S] N. Virginia voclabs/user2211147=Nwe_Nwe_Htay_Win @ 5637-3547-5288

Rule newrule was created successfully

Amazon EventBridge > Rules

Rules

A rule watches for specific types of events. When a matching event occurs, the event is routed to the targets associated with the rule. A rule can be associated with one or more targets.

Select event bus

Event bus Select or enter event bus name default

Rules (5/5) C Delete Enable Edit Create rule

Find rules Any status 1 ...

Name	Status	Type	Description
c65590a1271576l3127140t1w56373547528-ScheduledRule-5ZX9RQOW0EQ6	Enabled	Scheduled Standard	ScheduledRule
newrule	Enabled	Scheduled Standard	rule for sale analysis
voc-codebuild-cw-rule	Enabled	Standard	codebuild build state change events
voc-ec2-cw-rule	Enabled	Standard	ec2 state change events
voc-rds-cw-rule	Enabled	Standard	rds all events

Feedback Looking for language selection? Find it in the new Unified Settings

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Module 13 Challenge Lab - Impl... | Creating an Amazon EventBridge... | c65590a127157613127140t1w56... | Daily Sales Analysis Report - nwe... | +

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Gmail Search mail

Compose

Inbox 1

Starred

Snoozed

Important

Sent

Drafts 268

Categories

More

Labels

Personal

More

Search here to search

Product Group: Pastries

Item Name	Quantity
*****	*****
Croissant	29
Donut	23
Chocolate Chip Cookie	18
Muffin	6
Strawberry Blueberry Tart	34
Strawberry Tart	33

Product Group: Drinks

Item Name	Quantity
*****	*****
Coffee	33

8:35 PM (14 minutes ago) Sales Analysis Report Date: 2022-11-16

1 of 37

Print

Forward

Reply

More

80°F Clear ENG 8:49 PM US 11/16/2022

The screenshot shows a Gmail inbox with several tabs at the top. The 'Inbox' tab is selected, showing one unread message. The message is from 'Sales Report Topic <no-reply@sns.amazonaws.com>' and is titled 'Sales Analysis Report'. The date is listed as 'Date: 2022-11-16'. The message body contains two tables. The first table, under 'Product Group: Pastries', lists items like Croissant, Donut, Chocolate Chip Cookie, Muffin, Strawberry Blueberry Tart, and Strawberry Tart with their respective quantities. The second table, under 'Product Group: Drinks', lists Coffee with a quantity of 33. The Gmail interface includes a sidebar with categories like Inbox, Starred, Snoozed, etc., and a bottom taskbar with various icons.