

## The First Image



Lambda > Functions > rekognition-image-analyzer-dewni-2025

The test event Dewni\_img\_01 was successfully saved.

lambda\_function.py

```
1 import boto3
2 import json
3 def lambda_handler(event, context):
4     rekognition_client = boto3.client('rekognition')
5
6     # Get bucket name and image name from the event
7     bucket_name = event['bucket']
8     image_name = event['image_name']
9
10    # Call Rekognition to detect labels
11    response = rekognition_client.detect_labels(
12        Image={
13            'S3Object': {
14                'Bucket': bucket_name,
15                'Name': image_name
16            }
17        },
18        MaxLabels=10
19    )
20
21    # Extract labels and confidence scores
22    labels = {label['Name']: label['Confidence']} f
```

Event sharing settings

Private

Shareable

Template - optional

Dewni\_img\_01

Event JSON

```
1 {
2   "bucket": "rekognition-image-analyzer-dewni-2025"
3   "image_name": "11.jpg"
4 }
```

CloudShell Feedback

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## First Image Result

PROBLEMS OUTPUT CODE REFERENCE LOG TERMINAL

Execution Results

Status: Succeeded

Test Event Name: Dewni\_img\_01

Response:

```
{
  "statusCode": 200,
  "body": "{\\\"Car\\\": 99.4776382446289, \\\"Vehicle\\\": 99.4776382446289, \\\"Wheel\\\": 99.42868041992188, \\\"Coupe\\\": 98.5401840209961, \\\"Sports Car\\\": 98.5401840209961, \\\"Alloy Wheel\\\": 96.32354736328125, \\\"Car Wheel\\\": 96.32354736328125, \\\"Spoke\\\": 96.32354736328125, \\\"Tire\\\": 96.32354736328125, \\\"Sedan\\\": 66.11300659179688}"
}
```

Function Logs:

START RequestId: f4324894-94e2-4685-b35c-d90ca1b6dbef Version: \$LATEST

END RequestId: f4324894-94e2-4685-b35c-d90ca1b6dbef

REPORT RequestId: f4324894-94e2-4685-b35c-d90ca1b6dbef Duration: 745.67 ms Billed Duration: 746 ms Memory Size: 128 MB Max Memory Used: 78 MB

Request ID: f4324894-94e2-4685-b35c-d90ca1b6dbef

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## The Second Image



aws [Search] [Alt+S] Asia Pacific (Sydney) Dewni

Lambda > Functions > rekognition-image-analyzer-dewni-2025

The test event Dewni\_img\_02 was successfully saved.

lambda\_function.py

```
1 import boto3
2 import json
3 def lambda_handler(event, context):
4     rekognition_client = boto3.client('rekognition')
5
6     # Get bucket name and image name from the event
7     bucket_name = event['bucket']
8     image_name = event['image_name']
9
10    # Call Rekognition to detect labels
11    response = rekognition_client.detect_labels(
12        Image={
13            'S3Object': {
14                'Bucket': bucket_name,
15                'Name': image_name
16            }
17        },
18        MaxLabels=10
19    )
20
21    # Extract labels and confidence scores
22    labels = {label['Name']: label['Confidence']} f
```

DEPLOY

Deploy (Ctrl+Shift+U)

Test (Ctrl+Shift+I)

TEST EVENTS [SELECTED: DEWNI\_IMG\_02]

+ Create new test event

Private saved events

Dewni\_img\_01

Dewni\_img\_02

ENVIRONMENT VARIABLES

Create new test event

Event Name

Dewni\_img\_02

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

Event sharing settings

Private

Shareable

Template - optional

Dewni\_img\_02

Event JSON

```
1 {
2   "bucket": "rekognition-image-analyzer-dewni-2025"
3   "image_name": "1.jpg"
4 }
```

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## Second Image Result

The screenshot displays the AWS Lambda console interface. On the left, the 'EXPLORER' pane shows the file 'lambda\_function.py' and a 'DEPLOY' section with buttons for 'Deploy (Ctrl+Shift+U)' and 'Test (Ctrl+Shift+I)'. Below this, the 'TEST EVENTS [SELECTED: DEWNI\_IMG\_02]' section lists two events: 'Dewni\_img\_01' and 'Dewni\_img\_02'. The main pane shows the 'OUTPUT' tab for the selected event 'Dewni\_img\_02'. The status is 'Succeeded'. The response is a JSON object with a 'statusCode' of 200 and a 'body' containing a large string of escaped characters. The function logs show the start and end of the execution with a duration of 781.04 ms. The request ID is 21237ecb-a9ca-445f-bb84-99583c9071cd.

Execution Results

Status: Succeeded  
Test Event Name: Dewni\_img\_02

Response:

```
{
  "statusCode": 200,
  "body": "{\\\"Beach\\\": 99.98770904541016, \\\"Nature\\\": 99.98770904541016, \\\"Outdoors\\\": 99.98770904541016, \\\"Sea\\\": 99.98770904541016, \\\"Water\\\": 99.98770904541016, \\\"Canine\\\": 99.92633819580078, \\\"Dog\\\": 99.92633819580078, \\\"Pet\\\": 99.92633819580078, \\\"Puppy\\\": 99.92633819580078, \\\"Golden Retriever\\\": 99.80998992919922}"
}
```

Function Logs:

START RequestId: 21237ecb-a9ca-445f-bb84-99583c9071cd Version: \$LATEST  
END RequestId: 21237ecb-a9ca-445f-bb84-99583c9071cd  
REPORT RequestId: 21237ecb-a9ca-445f-bb84-99583c9071cd Duration: 781.04 ms Billed Duration: 782 ms Memory Size: 128 MB Max Memory Used: 78 MB

Request ID: 21237ecb-a9ca-445f-bb84-99583c9071cd