

Services

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Experience

EC2 > Instances > i-02b5b71239d8512ff

Instance summary for i-02b5b71239d8512ff

Updated less than a minute ago

Public IPv4 address copied

44.199.20

Instance state

Running

Instance type

t2.micro

AWS Compute

Opt-in to AI recommendations

Instance ID

i-02b5b71239d8512ff

IPv6 address

-

Private IPv4 DNS

ip-10-0-0-107.ec2.internal

VPC ID

vpc-021c50a1352cb0927 (my-vpc)

Subnet ID

subnet-028540cbbf4757d27 (lab-pub-1a)

Details

Security

Networking

Storage

Status checks

Instance details

Info

Platform

Amazon Linux (Inferred)

Platform details

Linux/UNIX

Launch time

Tue Nov 09 2021 20:55:24 GMT-0500 (Eastern Standard Time) (6 minutes)

Stop-hibernate behavior

-

AMI ID

ami-01cc

AMI name

amzn2-af

AMI location

amazon/s

gp2

AMI Launch Index

-

Key pair name

-

```
-bash: ~$ command not found
[ec2-user@ip-10-0-0-107 ~]$ sudo -s
[root@ip-10-0-0-107 ec2-user]# yum install awslogs
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 3.7 kB 00:00
Resolving Dependencies
--> Running transaction check
--> Package awslogs.noarch 0:1.1.4-3.amzn2 will be installed
--> Processing Dependency: aws-cli-plugin-cloudwatch-logs for package: awslogs-1.1.4-3.amzn2.noarch
--> Running transaction check
--> Package aws-cli-plugin-cloudwatch-logs.noarch 0:1.4.6-1.amzn2.0.1 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

Package Arch Version Repository Size
-----
Installing:
awslogs noarch 1.1.4-3.amzn2 amzn2-core 8.2 k
Installing for dependencies:
aws-cli-plugin-cloudwatch-logs noarch 1.4.6-1.amzn2.0.1 amzn2-core 62 k
Transaction Summary
Install 1 Package (+1 Dependent package)

Total download size: 70 k
Installed size: 243 k
Is this ok [y/d/N]: yum update
Is this ok [y/d/N]: y
Downloading packages:
(1/2): aws-cli-plugin-cloudwatch-logs-1.4.6-1.amzn2.0.1.no | 62 kB 00:00
(2/2): awslogs-1.1.4-3.amzn2.noarch.rpm | 8.2 kB 00:00
Total 532 kB/s | 70 kB 00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : aws-cli-plugin-cloudwatch-logs-1.4.6-1.amzn2.0.1.noarch 1/3
Installing : awslogs-1.1.4-3.amzn2.noarch 2/2
Verifying : awslogs-1.1.4-3.amzn2.noarch 1/2
Verifying : aws-cli-plugin-cloudwatch-logs-1.4.6-1.amzn2.0.1.noarch 2/2
Installed:
awslogs.noarch 0:1.1.4-3.amzn2
Dependency Installed:
aws-cli-plugin-cloudwatch-logs.noarch 0:1.4.6-1.amzn2.0.1
Complete!
[root@ip-10-0-0-107 ec2-user]# yum update
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
```


aws Services Search for services, f... [Alt+S] vocabs/user1676018-Mintesinot @ 3175-8642 N. Virgin Suppo

arn:aws:lambda:us-east-1:317586427235:function:CourseLambda

+ Add trigger

Code Test Monitor Configuration Aliases Versions

Code source Info Upload from

File Edit Find View Go Tools Window Test Deploy Changes deployed

Go to Anything (Ctrl-P)

Environment CourseLambda / Index.js

```
1 const AWS = require("aws-sdk");
2 var dynamoDB = new AWS.DynamoDB();
3 const courseTable = process.env.COURSE_TABLE
4
5
6 exports.handler = async (event) => {
7   console.log("Event is: " + JSON.stringify(event))
8
9   const saveParams = {
10     TableName: courseTable,
11     Item: {
12       "courseCode": {
13         S: "CS516"
14       },
15       "courseName": {
16         S: "Cloud Computing"
17       },
18       "teacherName": {
19         S: "Unubold"
20       },
21       "students": {
22         SS: [
23           "Bipin",
24           "Ryans",
25           "Michael"
26         ]
27       },
28       "monthYear": {
29         S: "Nov, 2021"
30       },
31       "dateInserted": {S: Math.floor(new Date().getTime()/1000)+""}
32     }
33   };
34
35   await dynamoDB.putItem(saveParams).promise();
36
37   // TODO: Implement
```

24:10 JavaScript Spaces: 4

aws Services Search for services, f... vocabs/user1676018-Mintesinot @ 3175-86 N. Virgi

DynamoDB Items: courseTable Item editor

Form

Attributes View DynamoDB JSON

```
1 {
2   "courseCode": {
3     "S": "CS516"
4   },
5   "teacherName": {
6     "S": "Unubold"
7   },
8   "dateInserted": {
9     "S": "1636494632"
10  },
11  "monthYear": {
12    "S": "Nov, 2021"
13  },
14  "students": {
15    "SS": [
16      "Bipin",
17      "Michael",
18      "Ryans"
19    ]
20  },
21  "courseName": {
22    "S": "Cloud Computing"
23  }
24 }
```

Cancel Save

+ Add trigger

Code Test Monitor Configuration Aliases Versions

Code source Info

Upload from

File Edit Find View Go Tools Window Test Deploy Changes deployed

Go to Anything (Ctrl-P)

Environment
CourseLambds /
index.js

```
27 // },
28 // "monthYear": {
29 //   $: "Nov, 2021"
30 // },
31 // "dateInserted": { $: Math.floor(new Date().getTime()/1000)+""}
32 // }
33 // }
34
35 // await dynamodb.putItem(saveParams).promise();
36
37 var params = {
38   Key: {
39     "courseCode": {
40       S: "CSS16"
41     }
42   },
43   TableName: courseTable
44 };
45 dynamodb.getItem(params, function(err, data) {
46   if (err) console.log(err, err.stack);
47   else console.log(data);
48 });
49
50 // TODO Implement
51 const response = {
52   statusCode: 200,
53   body: JSON.stringify('Hello from Lambda!'),
54 };
55 return response;
56
57
```

Execution result: x

Status: Succeeded Max memory used: 79 MB Time: 391.51 ms

Test Event Name

MyEvent

Response

null

Function Logs

START RequestId: 8d506eac-ccd3-4fdc-a3ab-4f17e89d9fa0 Version: \$LATEST
2021-11-10T15:37:59.825Z 8d506eac-ccd3-4fdc-a3ab-4f17e89d9fa0 INFO Event is { "body": "eyJ0ZDk6" }
2021-11-10T15:38:08.149Z 8d506eac-ccd3-4fdc-a3ab-4f17e89d9fa0 INFO {
 Item: {
 teacherName: { S: 'Unubold' },
 dateInserted: { S: '1636494632' },
 courseCode: { S: 'CSS16' },
 monthYear: { S: 'Nov, 2021' },
 students: [S: 'Arroy'],
 courseName: { S: 'Cloud Computing' }
 }
}

END RequestId: 8d506eac-ccd3-4fdc-a3ab-4f17e89d9fa0
REPORT RequestId: 8d506eac-ccd3-4fdc-a3ab-4f17e89d9fa0 Duration: 391.51 ms Billed Duration: 392 ms Mem

Request ID

8d506eac-ccd3-4fdc-a3ab-4f17e89d9fa0

6:19 JavaScript Spaces: 4

