Building a Microservices Architecture with AWS

The new Amazon ECS console will become the default for all users starting 2023. You can opt-in to the new console today to use the new simplified workflows for deploying tasks and services, dark mode, task definition JSON editor, and new ECS features. You can continue to use the classic console for any unsupported features in the new experience.

Task Definitions

Task definitions specify the container information for your application, such as how many containers are part of your task, what resources they will use, how they are linked together, and which host ports they will use. Learn more

Create new Task Definition   Create new revision   Actions ▼   Last updated on November 18, 2022 10:34:54 AM (0m ago)

Status: (ACTIVE) INACTIVE

▼ Filter in this page   ‹ 1-3 › Page size 50 ▼

	Task Definition	Latest revision status
☐	Hello	ACTIVE
☐	go-app	ACTIVE
☐	hello	ACTIVE

Compute

AWS Lambda
lets you run code without thinking about servers.

You pay only for the compute time that you consume — there is no charge when your code is not running. With Lambda, you can run code for virtually any type of application or backend service, all with zero administration.

Get started

Author a Lambda function from scratch, or choose from one of many preconfigured examples.

Create a function

How it works

Run | Next: Lambda responds to events

.NET | .NET Core | Go | Java | **Node.js** | Python | Ruby | Custom runtime

```
1  exports.handler = async (event) => {
2      console.log(event);
3      return 'Hello from Lambda!';
4  };
5
```

Basic information

Function name
Enter a name that describes the purpose of your function.

```
demo
```

Use only letters, numbers, hyphens, or underscores with no spaces.

Runtime Info
Choose the language to use to write your function. Note that the console code editor supports only Node.js, Python, and Ruby.

```
Node.js 16.x                                                ▼
```

Architecture Info
Choose the instruction set architecture you want for your function code.

● x86_64
○ arm64

Permissions Info
By default, Lambda will create an execution role with permissions to upload logs to Amazon CloudWatch Logs. You can customize this default role later when adding triggers.

▶ Change default execution role

▶ Advanced settings

Cancel | Create function