

Event ends in 2 days 15 hours 9 minutes.

Event dashboard > Prerequisites > At an AWS Event (Setup)

At an AWS Event (Setup)

If you are running this workshop in an AWS event, an AWS account will be provisioned for you.

To get started, go to AWS Console. Go to Amazon Bedrock console and on left menu, click on **Model access**:

Overview

Examples

Providers

Foundation models

- Base models
- Custom models

Playgrounds

- Chat
- Text
- Image

Orchestration

- Knowledge base
- Agents

Assessment & deployment

- Model Evaluation [Preview](#)
- Provisioned Throughput

Model access

Settings

User guide

Bedrock Service Terms

Amazon Bedrock > Overview

Overview

Explore & Learn | Build & Test

Foundation models

Amazon Bedrock supports foundation models from industry-leading providers. Choose the model that is best suited to achieving your unique goals.

AI21 labs

Jurassic-2 series

By AI21 Labs

a

Titan

By Amazon

AI

Claude

By Anthropic

Command

By Cohere

Llama 2

By Meta

S.

Stable Diffusion

By Stability AI

Spotlight

ANTHROPIC

Anthropic offers the Claude family of large language models purpose built for conversations, summarization, Q&A, workflow automation, coding and more.

Request model access

Playgrounds

Use cases example

Amazon Bedrock

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https://catalog.us-east-1.prod.workshops.aws/event/dashboard/en-US/workshop/010-intro/011-aws-setup

1/6

## Model access

To use Bedrock, you must request access to Bedrock's FMs. To do so, you will need to have the correct [IAM Permissions](#). For certain models, you may first need to submit use case details before you are able to request access. More information about these models is available on the [Providers](#) page.

Base models (19)			
Models	Access status	Modality	EULA
AI21 Labs			
Jurassic-2 Ultra	Available to request	Text	<a href="#">EULA</a>
Jurassic-2 Mid	Available to request	Text	<a href="#">EULA</a>
Amazon			
Titan Embeddings G1 - Text	Available to request	Embedding	<a href="#">EULA</a>
Titan Text G1 - Lite	Available to request	Text	<a href="#">EULA</a>
Titan Text G1 - Express	Available to request	Text	<a href="#">EULA</a>
Titan Image Generator G1 <a href="#">Preview</a>	Available to request	Image	<a href="#">EULA</a>
Titan Multimodal Embeddings G1	Available to request	Embedding	<a href="#">EULA</a>

On model access screen, select **only** following models and click on "Request model access" button:

- Amazon
  - Titan Embeddings G1 - Text
  - Titan Text G1 - Express
- Anthropic
  - Claude
  - Claude Instant
- Stability AI
  - SDXL 1.0
- Mistral AI
  - Mistral 7B Instruct

<input checked="" type="checkbox"/>	<input type="checkbox"/> Stability AI		
<input checked="" type="checkbox"/>	SDXL 0.8	Available to request	Image
<input checked="" type="checkbox"/>	SDXL 1.0	Available to request	Image

ⓘ By selecting Request model access, you are requesting access to the selected third party models through the AWS Marketplace. By doing so, you agree to the seller's pricing terms and End User License Agreements (EULA), and the [Bedrock Service Terms](#). You also agree and acknowledge that AWS may share information about this transaction with the respective sellers, in accordance with the [AWS Privacy Notice](#). AWS will issue invoices and collect payments from you on behalf of the seller through your AWS account. Your use of AWS services is subject to the [AWS Customer Agreement](#) or other agreements with AWS governing your use of such services.

Follow the below steps to launch SageMaker Studio Classic environment

- Launch Amazon SageMaker console and click on **Domains** in the left pane

Amazon SageMaker

MACHINE LEARNING

# Amazon SageMaker

Build, train, and deploy machine learning models at scale

The quickest and easiest way to get ML models from idea to production.

**New to SageMaker?**

Quick setup for a single user ⓘ  
This is perfect for first time users to try capabilities in just a few clicks.

**Set up for single user**

Advanced setup for organizations  
Customize capabilities, permissions, network, and more for your team to launch Studio.

**Set up for organizations**

- Click on the already created Domain **amazon-bedrock-workshop**

## Domains (1) Info

Find domain name

	Name	Id	Status
	amazon-bedrock-workshop	d-zpvuvrqrsp	InService

- Under **User profiles**, click on the **Launch** dropdown and click on **Studio** to launch studio in another window

Amazon SageMaker > Domains > Domain: amazon-bedrock-workshop

## amazon-bedrock-workshop

### Domain details

Configure and manage the domain.

**User profiles** Space management Environment Domain settings

**User profiles Info**

A user profile represents a single user within a domain. It is the main way to reference a user for the purposes of sharing, reporting, and other user-oriented features.

Search users

Name	Modified on	Created on
sagemakeruser	Mar 28, 2024 12:49 UTC	Mar 28, 2024 12:49 UTC

**Personal apps**

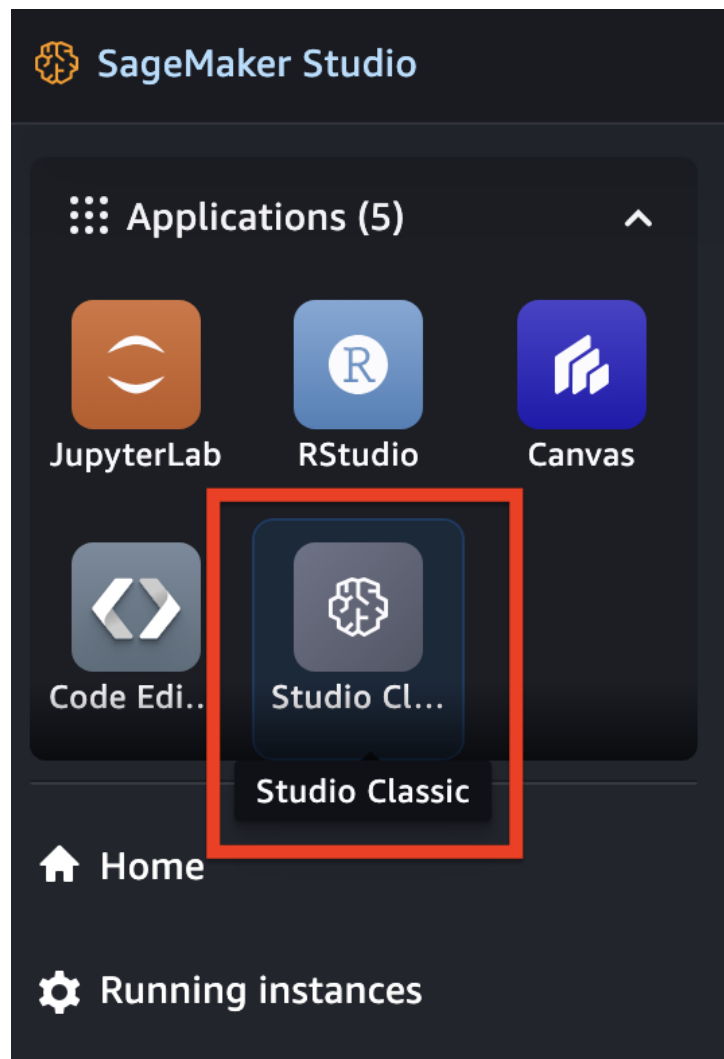
- Studio
- Canvas
- TensorBoard
- Profiler

**Collaborative**

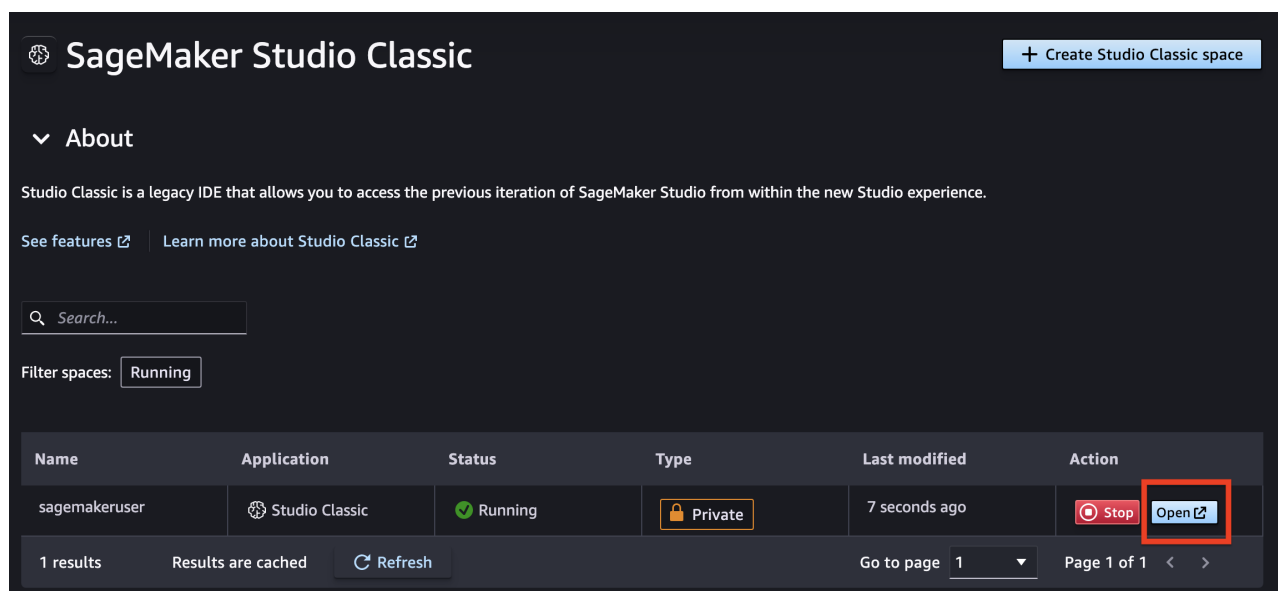
- Spaces

**Launch**

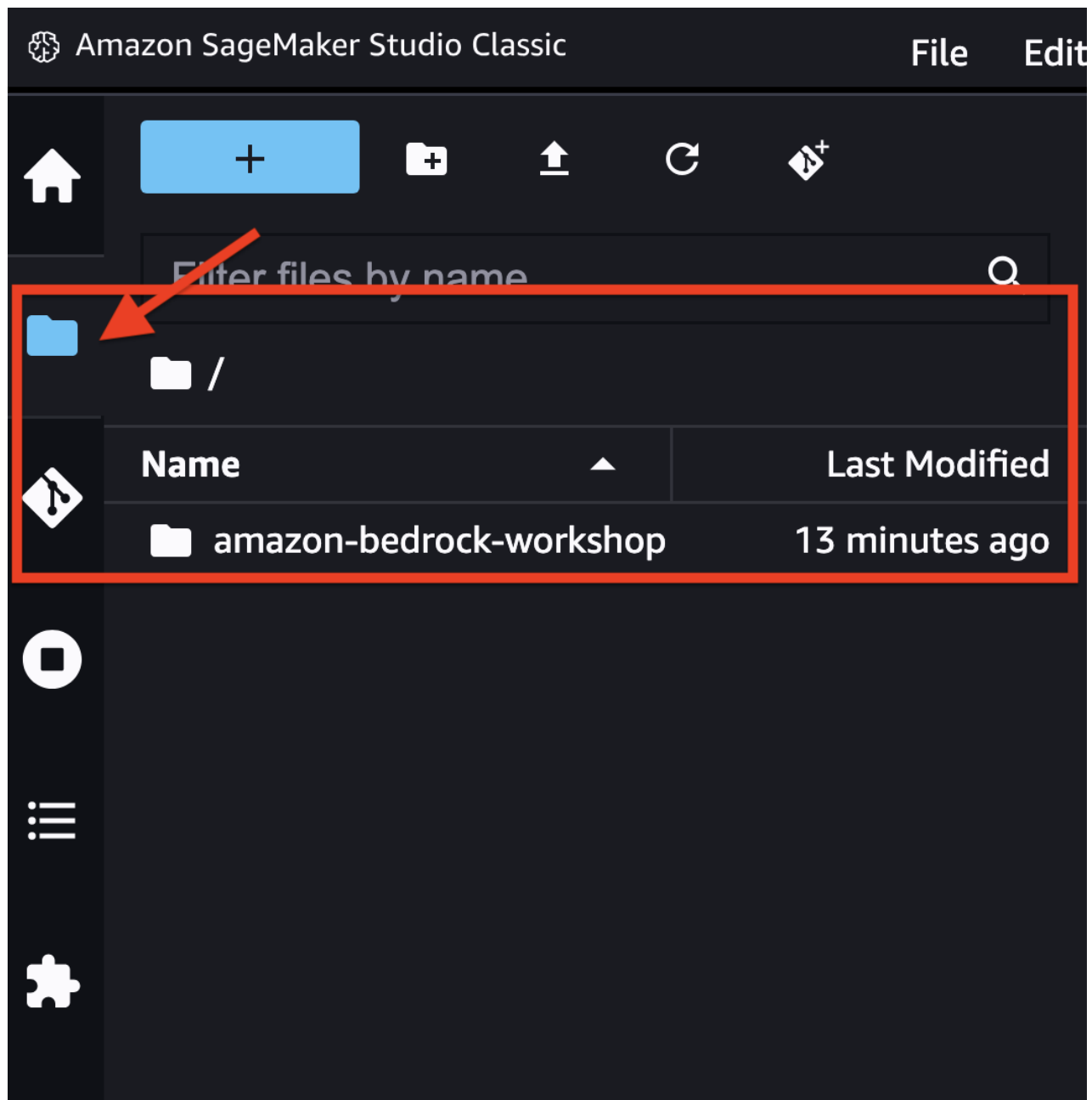
- Within the SageMaker Studio window, click on **Studio Classic** under Applications to launch SageMaker Studio Classic



- Click on **Open** to launch the SageMaker Studio Classic instance

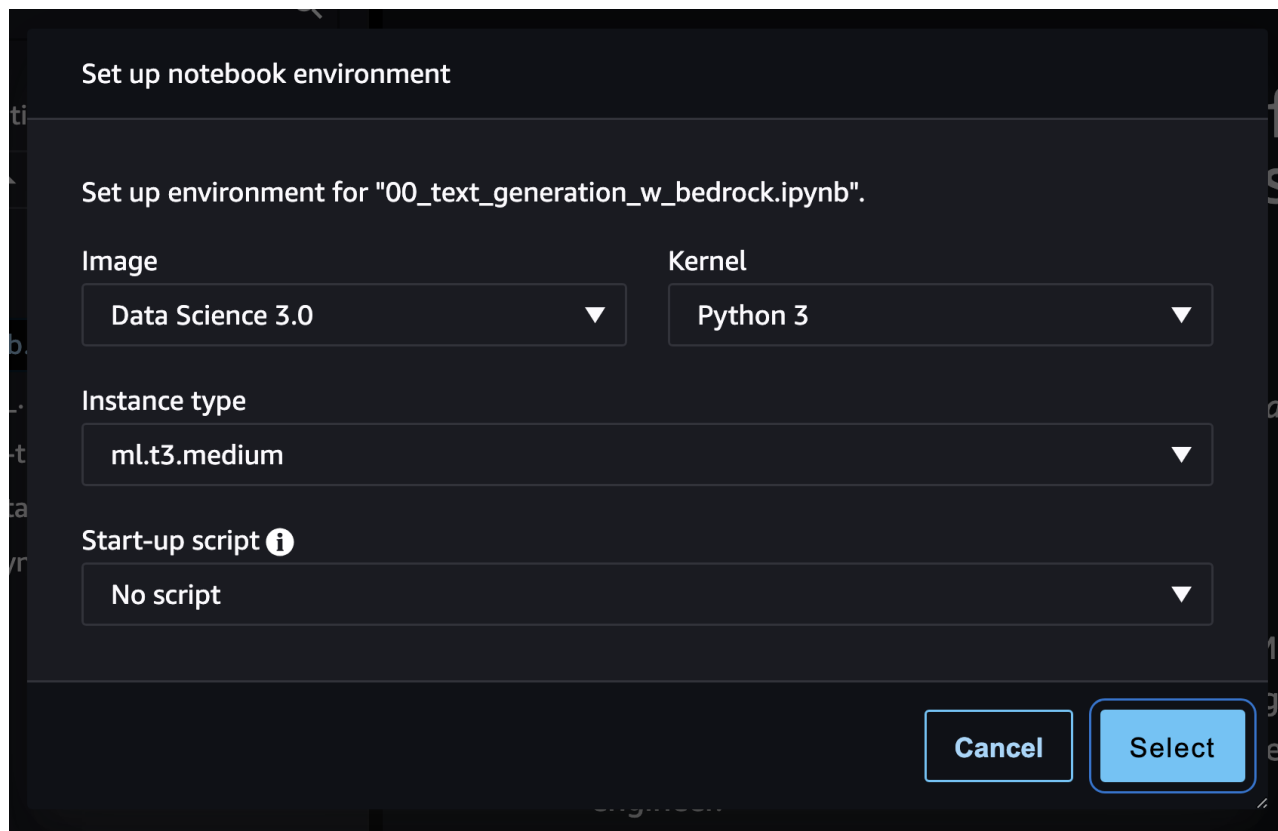


- Click on **File Browser** to view already cloned git repository and to launch available notebooks

**Important**

Make sure the source code has been downloaded in SageMaker Studio (Classic) environment. If not, please execute the `Download code sample repository` step below.

- If you are running the workshop in SageMaker Studio (Classic), here are the recommended kernel configurations:
  - Image: Data Science 3.0 (or greater)
  - Instance Type: ml.t3.medium



**Set up notebook environment**

Set up environment for "00\_text\_generation\_w\_bedrock.ipynb".

**Image**  
Data Science 3.0 ▼

**Kernel**  
Python 3 ▼

**Instance type**  
ml.t3.medium ▼

**Start-up script** ⓘ  
No script ▼

**Cancel** **Select**

## Introduction

The repository downloaded in the previous step contains a notebook to run all necessary requirements to execute this workshop:

[00\\_prerequisites/bedrock\\_basics.ipynb](#) 

## Download code sample repository

If you cannot see the source code in SageMaker Studio (Classic), clone it by running the following command in a Terminal window in SageMaker Studio (Classic):

```
1 git clone https://github.com/aws-samples/amazon-bedrock-workshop
```



## Conclusion

**Congratulations!** In this section, you installed all prerequisites and used the Bedrock API.

**Now, you can start the workshop.**

[Previous](#)[Next](#)