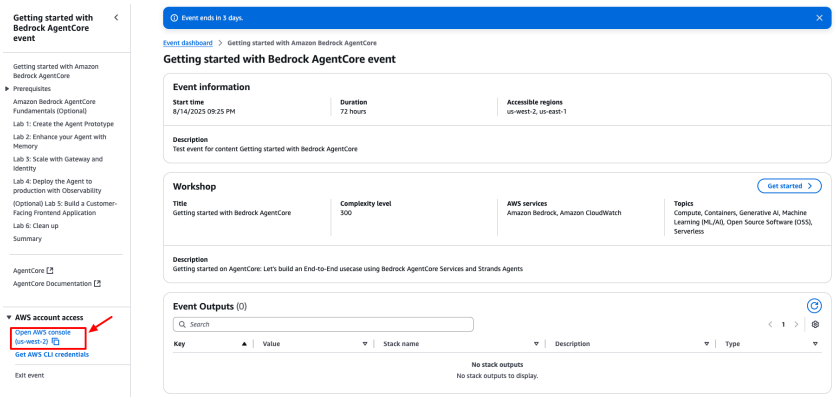
Sagemaker AI Studio

Start SageMaker AI Studio

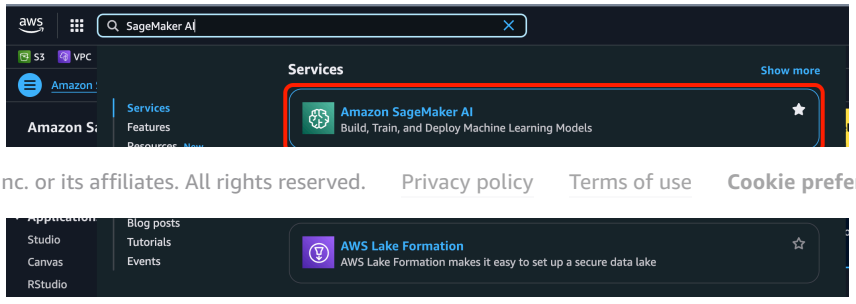
After signing into the AWS account, follow Launch Amazon SageMaker Studio instructions to open Studio.

Here are the instructions if you are in an AWS-led workshop event:

1. Federate into Amazon SageMaker console from the Open AWS console link in the workshop left panel:



2. In AWS console navigate to Amazon SageMaker AI console, you can do this by simply starting to type SageMaker AI in the search box at the top.



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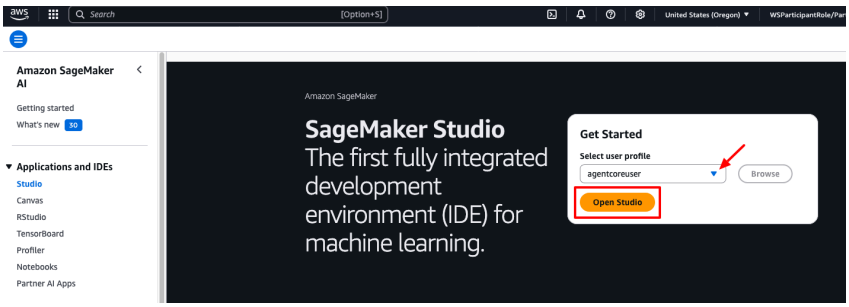
3. On the left in the **Applications and IDEs** section select Studio.
4. In the Get started box, make sure the **agentcoreuser** is selected and select `Open Studio`. Now SageMaker Studio UI

opens in a new browser tab and you're redirected to that window.



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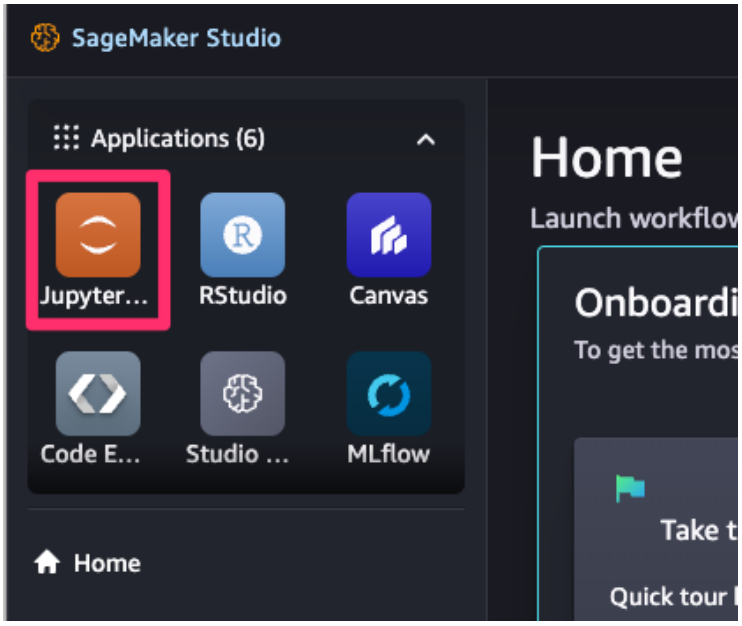
Optionally take the quick tour of the SageMaker Studio interface by selecting the `Take quick tour` button or select `Skip Tour for now`

Accept or Decline the cookie preferences based on your preference.

Open JupyterLab space

You use a JupyterLab space as the IDE for this workshop.

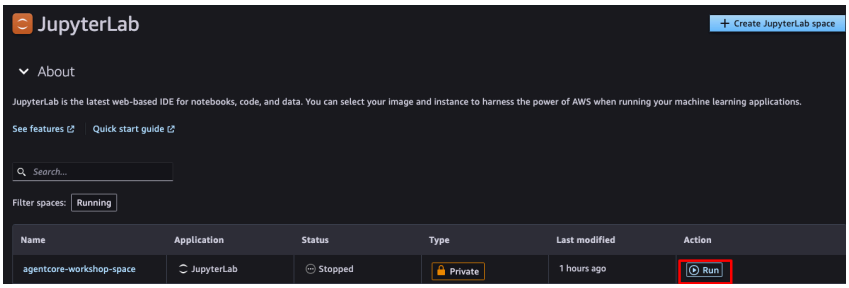
1. To launch a JupyterLab space, select the **JupyterLab** app in the top left.



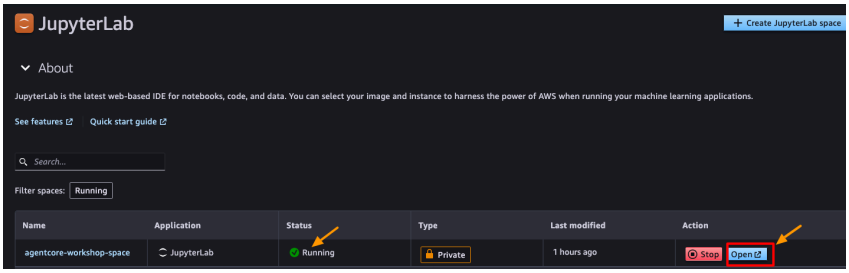
2. Each application in Studio gets its own space. Spaces are used to manage the storage and resource needs of each application. If you're participating in an AWS-led workshop or used the provided CloudFormation template, the required space is

already created for you, otherwise create a new JupyterLab space with defaults using the Developer Guide.

3. Run the space by selecting the run button on the right. This process can take a few seconds.

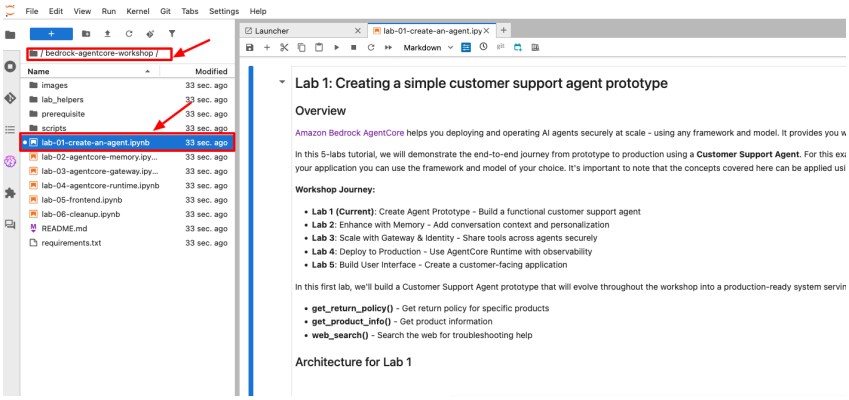


4. Once the space is running select Open to navigate to the JupyterLab application.



Start the workshop

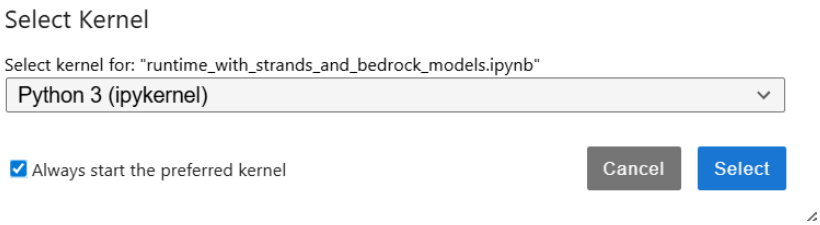
In the JupyterLab file explorer UI on the left side of your screen, open up the first notebook by navigating to: `lab-01-create-an-agent.ipynb`.



Selecting the Kernel

The first time you open up a notebook, you may need to select a kernel. Below are the steps shown for one of the lab:

Ensure that the `Python 3 (ipykernel)` is selected. If not, select it as shown below.



For each notebook in this workshop, please ensure that this `Python 3 (ipykernel)` is selected before you run the notebook cells.

You're all set!

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