

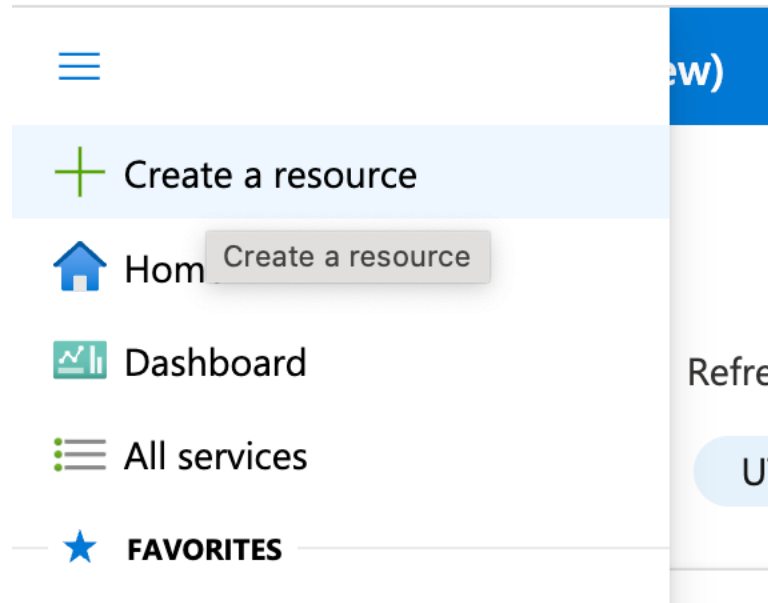
Create a free Azure subscription

<https://go.microsoft.com/fwlink/?LinkID=328777>

To create a machine learning workspace;

From your Azure subscription,

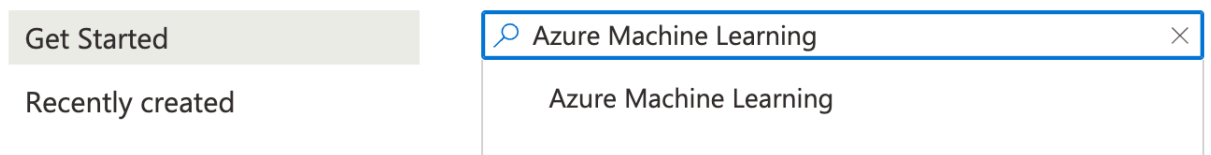
Select **Create a Resource**





Type **Azure Machine Learning** in the Search Box

[Dashboard](#) >

Create a resource ...




The Select **Azure Machine Learning**

 Azure Machine Learning 

No results were found.

Showing 1 to 20 of 491 results for 'Azure |





Azure Machine Learning

Microsoft

Azure Service

Enterprise-grade machine learning to build and deploy models faster

Create 



Then Select **Create**

[Dashboard](#) > [Create a resource](#) > [Marketplace](#) >

Azure Machine Learning

Microsoft



Azure Machine Learning

 [Add to Favorites](#)

Microsoft

★ 4.3 (127 ratings)

Azure benefit eligible 

Plan

Azure Machine Learning 

Create

Create

Overview

Plans

Usage Information + Support

Ratings + Reviews

Create a New **Resource Group**, name it anything you like

[Dashboard](#) > [Create a resource](#) > [Marketplace](#) > [Azure Machine Learning](#) >

Azure Machine Learning ...

Create a machine learning workspace

Resource details

Every workspace must be assigned to an Azure subscription, which is where billing happens. You use resource groups like folders to organize and manage resources, including the workspace you're about to create.

[Learn more about Azure resource groups](#) [↗](#)

Subscription * ⓘ	FTA sheppardshep - Azure CXP Internal	▼
Resource group * ⓘ	(New) RG-MLADS	▼

[Create new](#)

Workspace details

Configure your basic workspace settings like its storage connection, authentication, container, and more. [Learn more](#) [↗](#)

Workspace name * ⓘ	My_MLADS_Workspace	✓
Region * ⓘ	East US	▼
Storage account * ⓘ	(new) mymladsworksac6458507524	▼
	Create new	
Key vault * ⓘ	(new) mymladsworksac2219761490	▼
	Create new	
Application insights * ⓘ	(new) mymladsworksac8428623936	▼
	Create new	
Container registry * ⓘ	None	▼
	Create new	

[Review + create](#)

[< Previous](#)

[Next : Networking](#)





last step, **review and create**

[Review + create](#)

Once Your workspace is created You can create a compute resource.

Navigate to the Machine Learning Workspace you just created or find the resource Group you just created.


In the resource group Select the Azure Machine Learning workspace resource, this will be the resource name you chose in a prior step.

Resources		Recommendations (8)	
Filter for any field...		Type equals all ✕	Location equals all ✕
Showing 1 to 4 of 4 records.		<input type="checkbox"/> Show hidden types ⓘ	No grouping
<input type="checkbox"/> Name ↑↓	Type ↑↓	Location	
<input type="checkbox"/>  MLADS-7	Azure Machine Learning workspace	West US 3	
<input type="checkbox"/>  mlads73082028382	Application Insights	West US 3	
<input type="checkbox"/>  mlads75138661515	Key vault	West US 3	
<input type="checkbox"/>  mlads79023867069	Storage account	West US 3	

Select Launch Studio

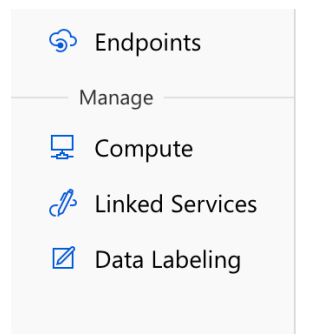


rk with your models in Azure Machine Learning Stud

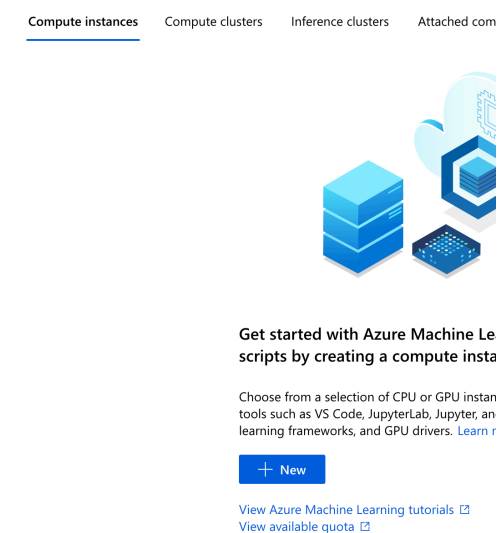
earning Studio is a web app where you can build, train, test, and deploy ML models
start exploring, or [learn more about the Azure Machine Learning Studio](#) 

Launch studio

Once you are in the Azure Machine Learning Studio, look on the left Blade at the bottom under **Management**, Select **Compute**



Once there, select **+New Under Compute Instances**



Select a small compute instance, 2 or 4 core is fine, then select **Create**

☒ CPU ☐ GPU

Virtual machine size ⓘ

☒ Select from recommended options ☐ Select from all options

	Name ↑	Category	Workload types	Av... ⓘ	Cost ⓘ
<input type="radio"/>	Standard_DS11_v2 2 cores, 14GB RAM, 28GB storage	Memory optimized	Development on Notebooks (or other IDE) and light weight testing	100 c...	\$0.15/hr
<input checked="" type="radio"/>	Standard_DS3_v2 4 cores, 14GB RAM, 28GB storage	General purpose	Classical ML model training on small datasets	100 c...	\$0.23/hr
<input type="radio"/>	Standard_DS12_v2 4 cores, 28GB RAM, 56GB storage	Memory optimized	Data manipulation and training on medium-sized datasets (1-10GB)	100 c...	\$0.30/hr
<input type="radio"/>	Standard_D13_v2 8 cores, 56GB RAM, 400GB storage	Memory optimized	Data manipulation and training on large datasets (> 10 GB)	100 c...	\$0.60/hr

Create Back Next: Advanced Settings Cancel

After your Compute is created Select **Terminal** Under applications (to the right of your compute name)

☆	State	Applications ⓘ	Size
	▶ Running	JupyterLab Jupyter VS Code Terminal Notebook	STANDARD_DS3

Once Terminal is loaded, run the following command

```
git clone https://github.com/sqlshep/MLADS112022.git
```