

```
View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/qk7sqe3w6dqsdl1h25x951k3d
[ evoheyaxs-MacBook-Pro (mlops) (Conda) ~/Documents/MSDS/603 - ML Ops/my files/MSDS-603-ML-Ops/lab 4/mlflow_test <main*> ]
docker build -t mlflow-server .
[+] Building 46.1s (8/8) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 821B
=> [internal] load metadata for docker.io/library/python:3.10
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/4] FROM docker.io/library/python:3.10@sha256:e2c7fb05741c735679b26eda7dd34575151079f8c615875fbefe401972b14d85
=> => resolve docker.io/library/python:3.10@sha256:e2c7fb05741c735679b26eda7dd34575151079f8c615875fbefe401972b14d85
=> => sha256:d9694b0f0b37995d619220d6b7ef938cf941c0c1f92fef3c03b5bf2c2d41ba30 20.82MB / 20.82MB
=> => sha256:74cdcd61ff8011b09b30e9731170ad1f86a3d11655c3635d2f9d58e49130df58 6.24MB / 6.24MB
=> => sha256:f39bc547981ad8de0d3a62cc3b446aea35c557d74ba71453e52bc951255cbec3 250B / 250B
=> => extracting sha256:74cdcd61ff8011b09b30e9731170ad1f86a3d11655c3635d2f9d58e49130df58
=> => extracting sha256:d9694b0f0b37995d619220d6b7ef938cf941c0c1f92fef3c03b5bf2c2d41ba30
=> => extracting sha256:f39bc547981ad8de0d3a62cc3b446aea35c557d74ba71453e52bc951255cbec3
=> [2/4] WORKDIR /mlflow
=> [3/4] RUN pip install mlflow
=> [4/4] RUN mkdir /mlflow/mlruns
=> exporting to image
=> => exporting layers
=> => exporting manifest sha256:ac5b395785d48c35285916ce895783024f4626e5920ae7427d5e1f975057140b
=> => exporting config sha256:aaffb91ce3a83309553731a590bdee37a55b225c9089a483b53ba2586e9e7261
=> => exporting attestation manifest sha256:271911c7cf370a8b8cfa5f80d1d757e70fa6918268e74c747e123b5263d8c93d
=> => exporting manifest list sha256:b8c32c7f7a7cfc95d73cf2e2442c4055c13defdecc6fd32ffd068309ff10853
=> => naming to docker.io/library/mlflow-server:latest
=> => unpacking to docker.io/library/mlflow-server:latest

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/gp417yvv3rwr49oenudqe036z

What's next:
View a summary of image vulnerabilities and recommendations → docker scout quickview
[ evoheyaxs-MacBook-Pro (mlops) (Conda) ~/Documents/MSDS/603 - ML Ops/my files/MSDS-603-ML-Ops/lab 4/mlflow_test <main*> ]
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← → ↺

127.0.0.1:5070/#/experiments/0?searchFilter=&orderByKey=attributes.start_time&orderByAsc=false&startTime=ALL&lifecycleFilter=Active&modelVersionFilter=

📧 ⌚ ABP 🌈 📄 📁 ☰

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mlflow2.21.3

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🔍 metrics.rmse < 1 and params.model = "tree"🕒

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⋮

+ New run

☰ Columns ▾

📄 Group by ▾

☐	Run Name	Created ↕	Dataset	Duration	Source	Models
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🔬

No runs logged

No runs have been logged yet. [Learn more](#) about how to create ML model training runs in this experiment.

0 matching runs

Deployments



Name	Images	Labels	Pods	Created ↑
 mlflow-deployment	mlflow-server	-	1 / 1	4 minutes ago 





Pods



Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created ↑
<div><div></div><div>mlflow-deployment-94b58db78-2swp2</div></div>	mlflow-server	<div>app: mlflow</div> <div>pod-template-hash: 94b58db78</div>	minikube	Running	0	-	-	3 minutes ago <div></div>

Services



Name	Labels	Type	Cluster IP	Internal Endpoints	External Endpoints	Created ↑
 mlflow-service	-	NodePort	10.108.214.213	mlflow-service:5000 TCP mlflow-service:32428 TCP	-	3 minutes ago 
 kubernetes	<div>component: apiserver</div> <div>provider: kubernetes</div>	ClusterIP	10.96.0.1	kubernetes:443 TCP kubernetes:0 TCP	-	8 minutes ago 

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☰ 📈 🔍 metrics.rmse < 1 and params.model = "tree" ⓘ

Time created ▾

State: Active ▾

Datasets ▾

Sort: Created ▾

⋮ + New run

📄 Columns ▾ 📄 Group by ▾

☐	Run Name	Created ↕	Dataset	Duration	Source	Models
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🔬

No runs logged

No runs have been logged yet. [Learn more](#) about how to create ML model training runs in this experiment.

0 matching runs

Deployments

Name	Images	Labels	Pods	Created ↑	
<div><div></div>mlflow-deployment</div>	<div>mlflow-server</div>	-	3 / 3	7 minutes ago	<div></div>

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created ↑	
<div><div></div>mlflow-deployment-94b58db78-kt6kd</div>	<div>mlflow-server</div>	<div>app: mlflow</div> <div>pod-template-hash: 94b58db78</div>	minikube	Running	0	-	-	25 seconds ago	<div></div>
<div><div></div>mlflow-deployment-94b58db78-snzsj</div>	<div>mlflow-server</div>	<div>app: mlflow</div> <div>pod-template-hash: 94b58db78</div>	minikube	Running	0	-	-	25 seconds ago	<div></div>
<div><div></div>mlflow-deployment-94b58db78-2swp2</div>	<div>mlflow-server</div>	<div>app: mlflow</div> <div>pod-template-hash: 94b58db78</div>	minikube	Running	0	-	-	5 minutes ago	<div></div>

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Runs Evaluation Experimental Traces

metrics.rmse < 1 and params.model = "tree" Time created State: Active Datasets Sort: Created + New run

Columns Group by

					Metrics	Parameters	
	Run Name	Created	Duration	Models	accuracy	max_depth	
<input type="checkbox"/>	wise-perch-974	2 minutes ago	216ms	-	1	5	+

1 matching run