


Lab 4 – Rafael Cisneros

https://github.com/rcisneros99/MLOps_learn


The screenshot shows the mlflow web interface. The top navigation bar includes 'mlflow 2.21.3', 'Experiments', 'Models', and 'Prompts'. The 'Experiments' section is active, showing a search bar and a list of experiments with 'Default' selected. The 'Default' experiment details are shown, including tabs for 'Runs', 'Evaluation', 'Experimental', and 'Traces'. The 'Runs' tab is active, displaying a search bar with the query 'metrics.rmse < 1 and params.model = "tree"', filters for 'Time created', 'State: Active', and 'Datasets', and a '+ New run' button. Below the filters is a table with columns: Run Name, Created, Dataset, Duration, Source, and Models. The table is empty, and a message states: 'No runs logged. No runs have been logged yet. Learn more about how to create ML model training runs in this experiment.'


The screenshot shows the Kubernetes dashboard. The top navigation bar includes the Kubernetes logo, a dropdown menu set to 'default', a search bar, and a '+ bell' icon. The 'Workloads' section is active, showing a sidebar with various workload types: Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, and Stateful Sets. The 'Deployments' workload type is selected, showing a 'Workload Status' section with three green circles representing the status of Deployments, Pods, and Replica Sets. Below this is a 'Deployments' table with columns: Name, Images, Labels, Pods, and Created. The table shows one deployment: 'mlflow-deployment' with image 'mlflow-server:latest', labels '-', 3 / 3 pods, and created '8 minutes ago'.

Name	Images	Labels	Pods	Created
mlflow-deployment	mlflow-server:latest	-	3 / 3	8 minutes ago

 **kubernetes**

default

 Search

+

Workloads > Deployments > mlflow-deployment

Workloads

Cron Jobs

Daemon Sets

Deployments

Jobs

Pods

Replica Sets

Replication Controllers

Stateful Sets

Service

Ingresses

Ingress Classes

Services

Config and Storage

Config Maps

Persistent Volume Claims

Metadata

Name	Namespace	Created	Age	UID
mlflow-deployment	default	Apr 14, 2025	8 minutes ago	f570467d-92fb-4170-9bab-ee11775444cf

Annotations

deployment.kubernetes.io/revision: 1

kubecti.kubernetes.io/last-applied-configuration

Resource information

Strategy	Min ready seconds	Revision history limit
RollingUpdate	0	10

Selector

app: mlflow

Rolling update strategy

Max surge	Max unavailable
250%	25%