

Kubernetes Basics

What can Kubernetes do for you

1. Create a Kubernetes cluster
2. Deploy an app
3. Explore your app
4. Expose your app publicly
5. Scale up your app
6. Update your app

1. Create a Cluster

Using Minikube to Create a Cluster

[Interactive Tutorial - Creating a Cluster](#)

2. Deploy an App

Using kubectl to Create a Deployment

[Interactive Tutorial - Deploying an App](#)

3. Explore Your App

Viewing Pods and Nodes

[Interactive Tutorial - Exploring Your App](#)

4. Expose Your App Publicly

Using a Service to Expose Your App

[Interactive Tutorial - Exposing Your App](#)

5. Scale Your App

Running Multiple Instance of Your App

[Interactive Tutorial - Scaling Your App](#)

6. Update Your App

Performing a Rolling Update

[Interactive Tutorial - Updating Your App](#)