**NOTE: Links are given in this guide, instead of instructions, as AKS and EKS are both proprietary services, so the steps keep on the official getting updated or deprecated.**

**These are the most recent guides as of June 2019.**

# 1. The official guide to setting up Azure Kubernetes Service

Repo: <https://docs.microsoft.com/en-gb/azure/aks/>

1. [Create container images from an application](https://docs.microsoft.com/en-us/azure/aks/tutorial-kubernetes-prepare-app)
2. [Upload container images to the Azure Container Registry](https://docs.microsoft.com/en-us/azure/aks/tutorial-kubernetes-prepare-acr)
3. [Deploy an AKS cluster](https://docs.microsoft.com/en-us/azure/aks/tutorial-kubernetes-deploy-cluster)
4. [Run your container images in Kubernetes](https://docs.microsoft.com/en-us/azure/aks/tutorial-kubernetes-deploy-application)
5. [Scale an application and Kubernetes infrastructure](https://docs.microsoft.com/en-us/azure/aks/tutorial-kubernetes-scale)
6. [Update an application running in Kubernetes](https://docs.microsoft.com/en-us/azure/aks/tutorial-kubernetes-app-update)
7. [Upgrade AKS cluster](https://docs.microsoft.com/en-us/azure/aks/tutorial-kubernetes-upgrade-cluster)

Once Kubernetes cluster is setup, then from step 4, any application can be run as container images.

# 2. The Official Guide to setting up Amazon Elastic Container Service for Kubernetes

Using Management console: <https://docs.aws.amazon.com/eks/latest/userguide/getting-started-console.html>

Using the EKS command line utility: <https://docs.aws.amazon.com/eks/latest/userguide/getting-started-eksctl.html>