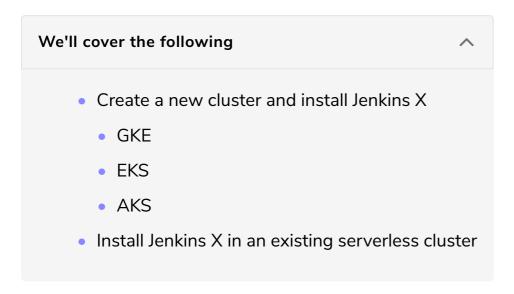
## Creating a Kubernetes Cluster with Jenkins X

This lesson provides the link to gists that you can use to create a Kubernetes cluster with Jenkins X.



As in the previous chapters, we'll need a cluster with Jenkins X up-and-running. That means that you can continue using the cluster from the previous chapter if you did not destroy it. Otherwise, you'll need to create a new cluster or install Jenkins X if you already have one.

All the commands from this chapter are available in the 05-buildpacks.sh Gist.

## Create a new cluster and install Jenkins X #

For your convenience, the Gists from the previous chapter are available below as well.

GKE#

Create a new serverless **GKE** cluster: gke-jx-serverless.sh





Create a new serverless EKS cluster:

eks-jx-serverless.sh



AKS #

Create a new serverless AKS cluster:

aks-jx-serverless.sh



## Install Jenkins X in an existing serverless cluster #

Use an **existing** serverless cluster: install-serverless.sh

Let's get started and choose what to include in a build pack.