Creating a Kubernetes Cluster with Jenkins X

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

> ## We'll cover the following ^
>
> - Create a new cluster and install Jenkins X
>   - GKE
>   - EKS
>   - AKS
> - Install Jenkins X in an existing serverless cluster

If you kept the cluster from the previous chapter, you can skip this section. Otherwise, we'll need to create a new Jenkins X cluster.

> 🔍 All the commands from this chapter are available in the 12-prow.sh Gist.

Create a new cluster and install Jenkins X

For your convenience, the Gists that will create a new Jenkins X cluster or install it inside an existing one are as follows.

GKE

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

EKS

Create a new serverless **EKS** cluster:
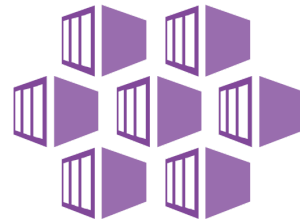
eks-jx-serverless.sh

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

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Now we can explore Prow inside the serverless Jenkins X bundle.