Installing Helm

Helm is the package manager for Kubernetes. We will explore Helm in more detail later in this course, but for now what you should know is that the different Kubernetes components needed for a cloud native application can be packaged into what is known as a Helm chart, and these charts can be installed using the Helm tool.

You will use Helm to install several components into your Kubernetes cluster, in this and in future modules, so let's start by getting Helm installed into your box.

Demo prep

- Ensure D:\Tools\Helm is empty
- Ensure D:\Tools\Helm is not in the Path
- Have D:\Tools\Helm already open in File explorer

In the browser

1. Browse to https://helm.sh/docs/intro/install

2. Browse to releases (https://github.com/helm/helm/releases)

3. Download latest Windows zip to D:\Tools\Helm

4. Extract zip

5. Add D:\Tools\Helm to the PATH System variable

6. Open a new VS Code instance

7. Open Terminal

8. Type **helm version**

In the next lesson you will use Helm to install the Emissary-Ingress API Gateway into your Kubernetes cluster.