

ConfigMap

- Configuration parameters that are not secret, can be put in a **Config Map**
- The input is **again** key-value pairs
- The ConfigMap key-value pairs can then be read by the app using:
 - **Environment Variables**
 - **Container command line arguments** in the Pod Configuration
 - Using **Volumes**

ConfigMap

- A ConfigMap can also contain **full configuration** files
 - e.g. an webserver config file
- This file can then be **mounted** using volumes where the application expects it config file
- This way you can “**inject**” configuration settings into containers without changing the container itself

ConfigMap

- To generate configmap using files:

Using ConfigMap

- You can create a pod that exposes the ConfigMap using a volume
- YMAL

Using ConfigMap

- You can create a pod that exposes the ConfigMap as environment variables
- YMAL

Demo Placeholder

- Config Map