

# ConfigMap



- 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 its 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

