

Configure containers through

- Command line arguments
- environment variables
- config files

Docker

Entrypoint - execute binary file

cmd - add command line arguments

- reference env variables in the container

K8s

- pass in command line args or env vars through YAML spec

Config Map - object, holds config data

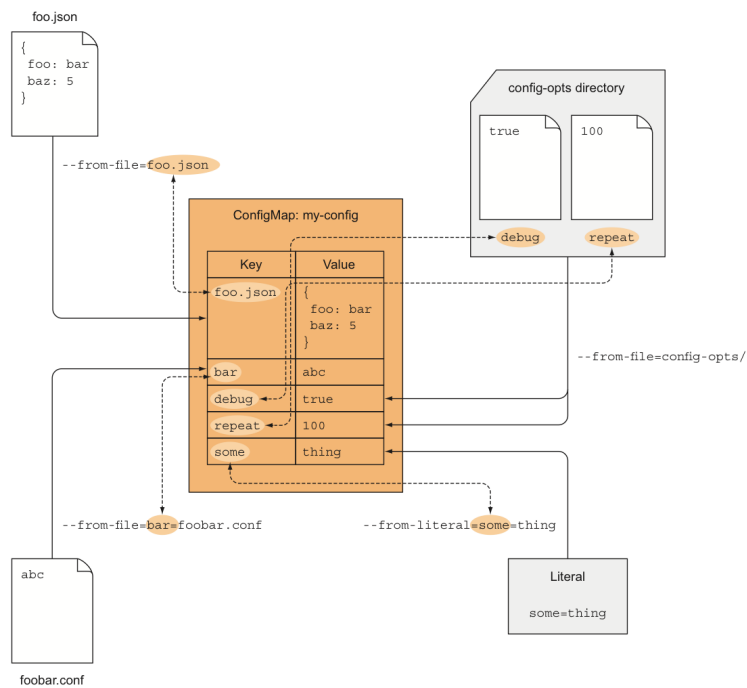
- decouple yaml from config

- use configs w/ same name

in separate namespaces

Create configmaps w/

- files
- directories
- literals



Passing values into containers from config files

- environment vars
 - specified
 - all
- args ← must reference env vars
- volume
 - config volume mounts a configmap of n container
 - all (default) } overwrite dir
 - specific }
 - overwrite a file

Secrets - very similar to config maps

- encrypt in base 64

- containers can read as plain text

* should be exposed through volumes

* use special pull policy to reference a secret before pulling a private repository