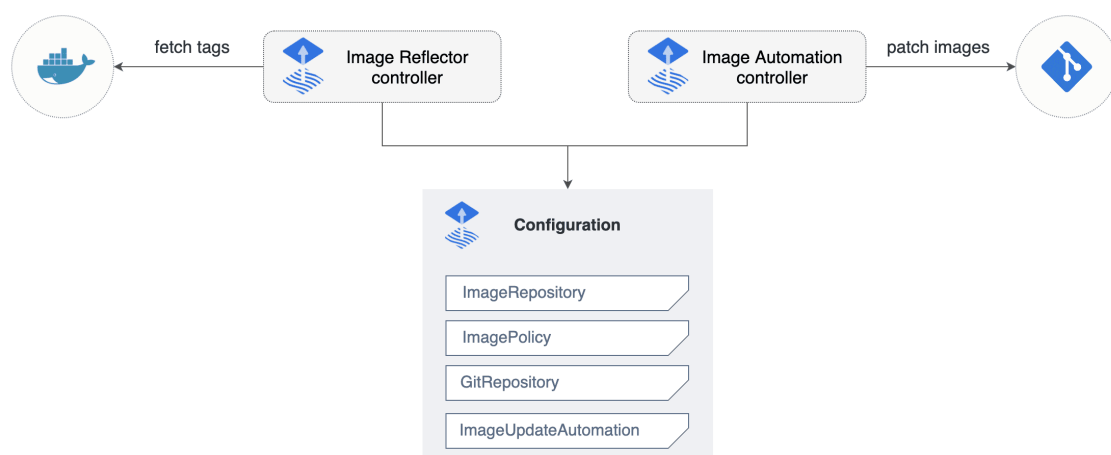


# Image reflector and automation controllers

The image-reflector-controller and image-automation-controller work together to update a Git repository when new container images are available.

- The image-reflector-controller scans image repositories and reflects the image metadata in Kubernetes resources.
- The image-automation-controller updates YAML files based on the latest images scanned, and commits the changes to a given Git repository.



Links:

- Reflector source code [fluxcd/image-reflector-controller](https://github.com/fluxcd/image-reflector-controller)
- Reflector [specification docs](#)
- Automation source code [fluxcd/image-automation-controller](https://github.com/fluxcd/image-automation-controller)
- Automation [specification docs](#)

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## Controller Options

Controller command flags and defaults.

## Image Policies

The GitOps Toolkit Custom Resource Definitions documentation.

## Image Repositories

The GitOps Toolkit Custom Resource Definitions documentation.

## Image Reflector API Reference

## Image Update Automation API Reference

## Image Update Automations

The GitOps Toolkit Custom Resource Definitions documentation.

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Last modified 2022-08-30: [Move all Flux docs under /flux \(a7cd1b87\)](#).

