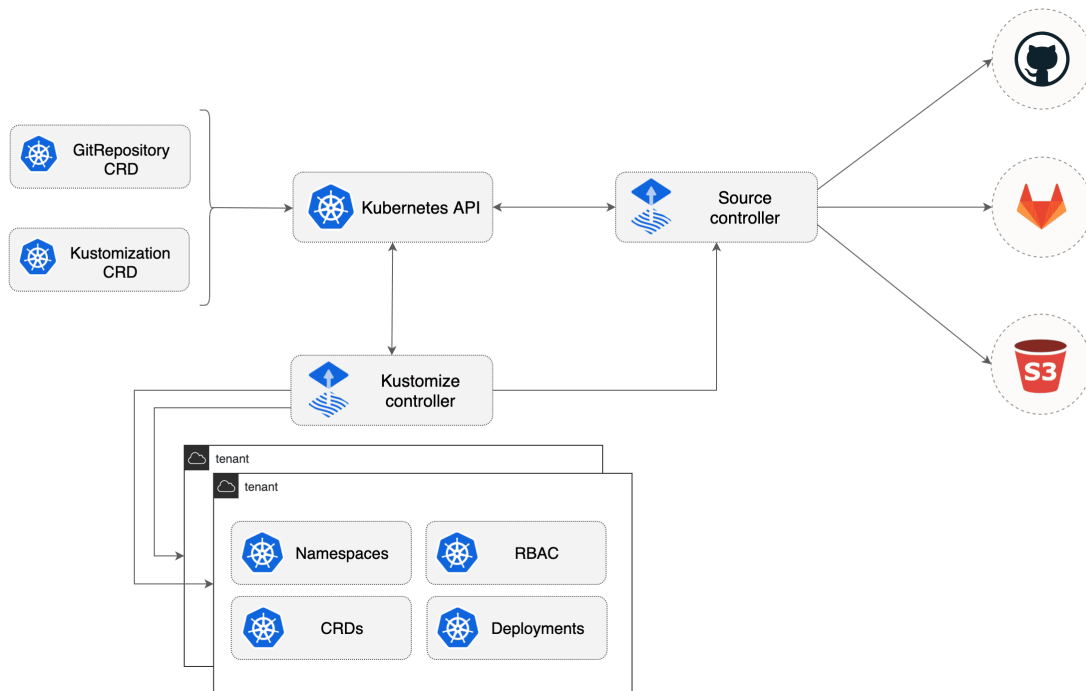


Kustomize Controller

The kustomize-controller is a Kubernetes operator, specialized in running continuous delivery pipelines for infrastructure and workloads defined with Kubernetes manifests and assembled with Kustomize.



Features:

- Reconciles the cluster state from multiple sources (provided by source-controller)
- Generates manifests with Kustomize (from plain Kubernetes YAMLs or Kustomize overlays)
- Decrypts Kubernetes secrets with Mozilla SOPS and KMS
- Validates manifests against Kubernetes API
- Impersonates service accounts (multi-tenancy RBAC)
- Health assessment of the deployed workloads
- Runs pipelines in a specific order (depends-on relationship)
- Prunes objects removed from source (garbage collection)
- Reports cluster state changes (alerting provided by notification-controller)

Links:

- Source code [fluxcd/kustomize-controller](https://github.com/fluxcd/kustomize-controller)
- Specification [docs](#)

Controller Options

Controller command flags and defaults.

Kustomization

The GitOps Toolkit Custom Resource Definitions documentation.

API Reference

Last modified 2023-05-24: [Update docs to Flux RC.4 \(08eaeedd\)](#).

