

Operators: The Basics

- Extend the Kubernetes API by listening for changes to custom resources
- Custom resources are defined with a Custom Resource Definition
- Projects like operator-sdk and kubebuilder have simplified operator development

The Workflow

- RBAC Manager listens for RBAC Definitions
- Takes RBAC Definition and creates new Role Bindings and Service Accounts
- New RoleBindings and Service Accounts are “owned” by RBAC Definition