Features

- Automated deployment of applications to specified target environments
- Support for multiple config management/templating tools (Kustomize, Helm, Json-net, plain-YAML)
- Ability to manage and deploy to multiple clusters
- SSO Integration (OIDC, OAuth2, LDAP, SAML 2.0, GitHub, GitLab, Microsoft, LinkedIn)
- Multi-tenancy and RBAC policies for authorization
- Rollback/Roll-anywhere to any application configuration committed in Git repository
- Health status analysis of application resources
- Automated configuration drift detection and visualization
- Automated or manual syncing of applications to its desired state
- Web UI which provides real-time view of application activity
- CLI for automation and CI integration
- Webhook integration (GitHub, Bit Bucket, GitLab)
- Access tokens for automation
- Pre Sync, Sync, Post Sync hooks to support complex application rollouts (e.g .blue/green & canary upgrades)
- Audit trails for application events and API calls
- Prometheus metrics
- Parameter overrides for overriding helm parameters in Git