

Outlook

From the Kubernetes Roadmap

Advanced Scheduling

- [Scheduled Jobs](#)
- [Inter-pod affinity & anti-affinity](#)
- [Node affinity](#)
- [Taints, Tolerations, and Dedicated Nodes](#)
- [Init Containers](#)

App Deployments and Reuse

- [Helm](#)
- [KPM](#)
- [AppController - statefull app deployments](#)
- [Templates & Parameterization](#)

Storage & Persistence

- [Pet Sets](#)
- [Configurable Dynamic Volume Provisioning aka StorageClass](#)

Security & Compliance

- [RBAC and restricting access inside the cluster](#)
- [Encrypt secrets in etcd](#)
- [KubectI login subcommand](#)
- [Authenticated/Authorized access to kubelet API](#)
- Automated builds
 - [Docker Hub](#)
 - [Quay](#)
- [Quay.io](#) & [Clair](#)
- [Vault](#)

Scaling & Resilience

- [Federation](#)

- [etcd v3 API storage backend](#)