



Outlook



Advanced Scheduling

- Scheduled Jobs
- Inter-pod affinity & anti-affinity
- Node affinity
- Taints, Tolerations, and Dedicated Nodes
- Init Containers



App Deployments and Reuse

- Helm
- KPM
- Operators
- CNR
- Service Catalog
- 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
- Kubectl login subcommand
- Authenticated/Authorized access to kubelet API
- SPIFFE
- Automated builds
 - Docker Hub
 - Quay
- Quay.io & Clair
- Vault



Scaling & Resilience

- Federation
- etcd v3 API storage backend