

CKA/CKAD : Complete Certification Guide

Deployment Strategies - Canary | Blue-Green



Deployment Strategy

- **Canary** : Release a new version to a subset of users, then proceed to a full rollout.
- **Pros** :
 - New version released for a subset of users.
 - Convenient for error rate and performance monitoring.
 - Fast Rollback.
- **Cons** :
 - Slow Rollout.

Deployment Strategy

- **Blue Green** : Release a new version alongside the old version then switch traffic.
- **Pros** :
 - Instant rollout/rollback.
 - Avoid versioning issue, change the entire cluster state in one go.
- **Cons** :
 - Requires double the resources.
 - Handling stateful applications can be hard.
 - Proper test of the entire platform should be done before releasing to production.

Thank You...

Don't be the Same! Be Better!!!
