Recap and What's Next

Dan Wahlin
Wahlin Consulting

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Certified Kubernetes Application Developer

Application Design and Build

Application Deployment

Application Observability and Maintenance

Application Environment, Configuration and Security

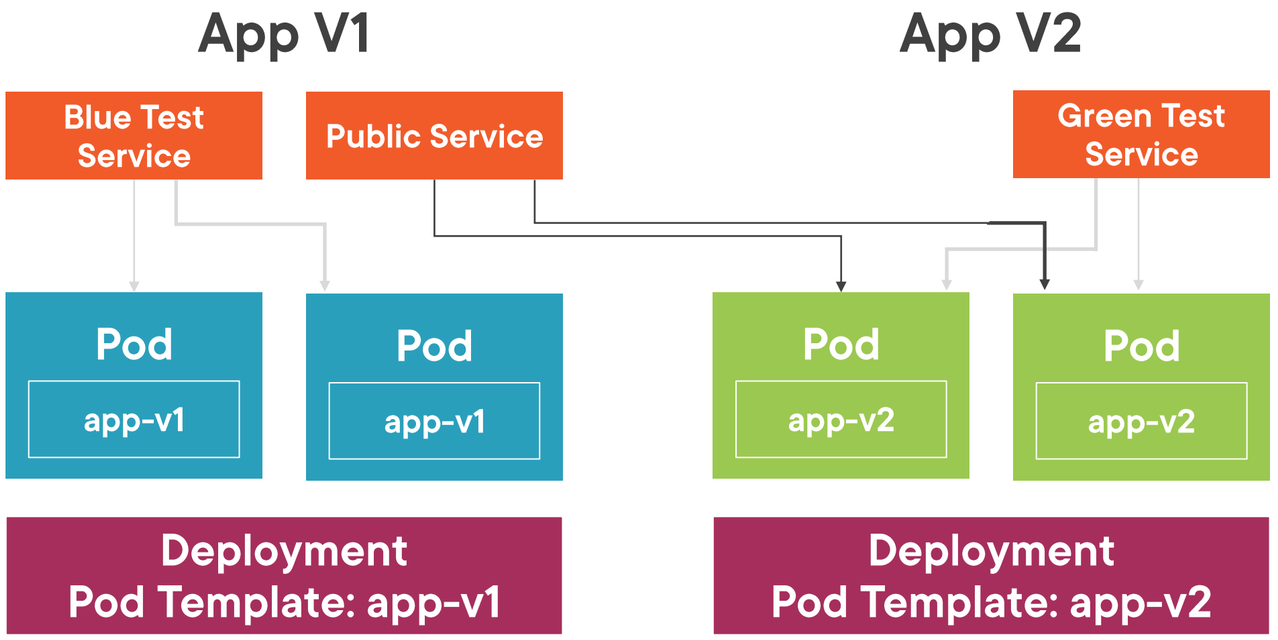
Services and Networking

Use Kubernetes Primitives to Implement Common Deployment Strategies

Blue/Green Deployments

Strategy for checking the viability of a deployment before it's publicly available.

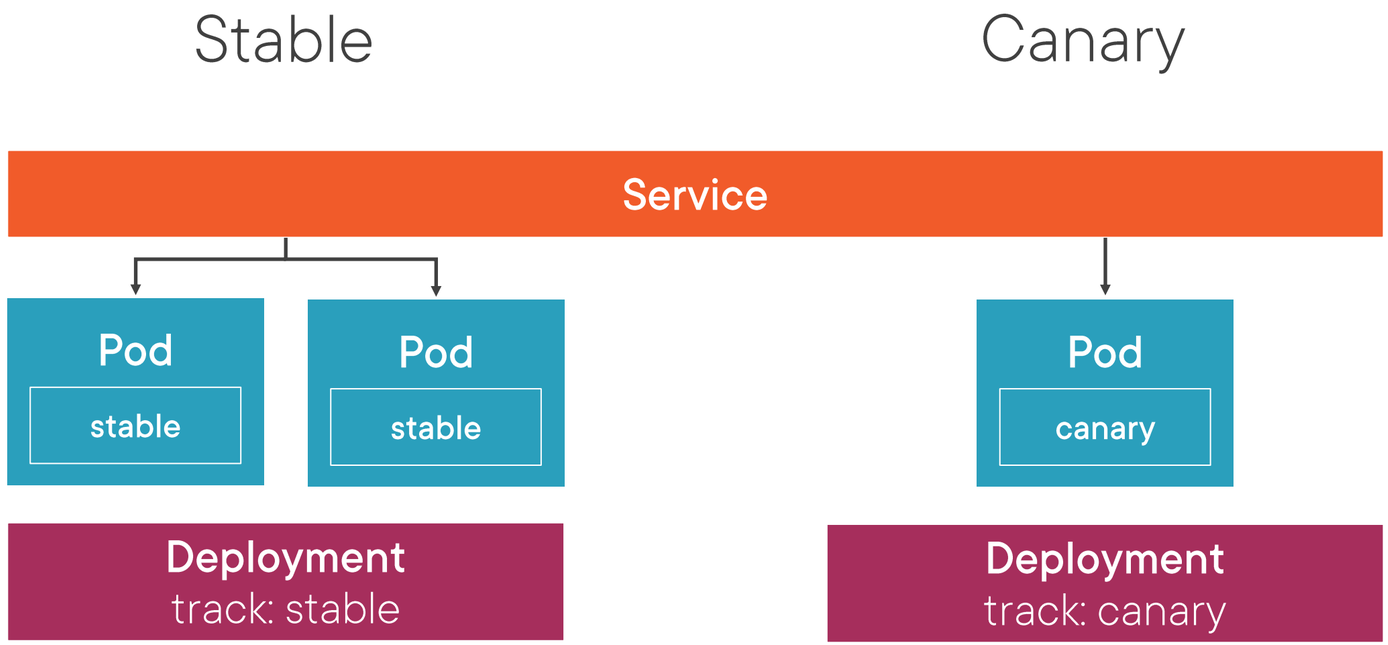
Blue/Green Deployments



Canary Deployments

Deploy new versions of an application next to the stable version to see how the canary version compares.

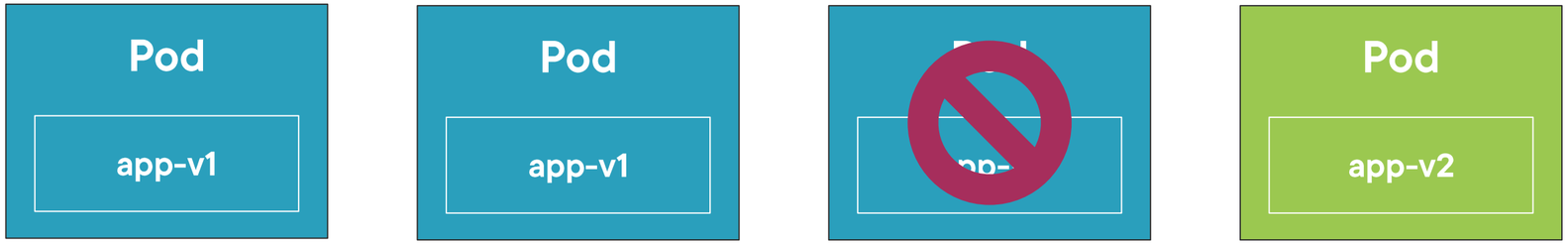
Canary Deployments



Rolling Updates

Allow a Deployment to update with zero downtime by incrementally updating Pods instances with new ones.

Rolling Update Deployments



Helm

Tool for managing Kubernetes packages called "charts".

Helm Workflow

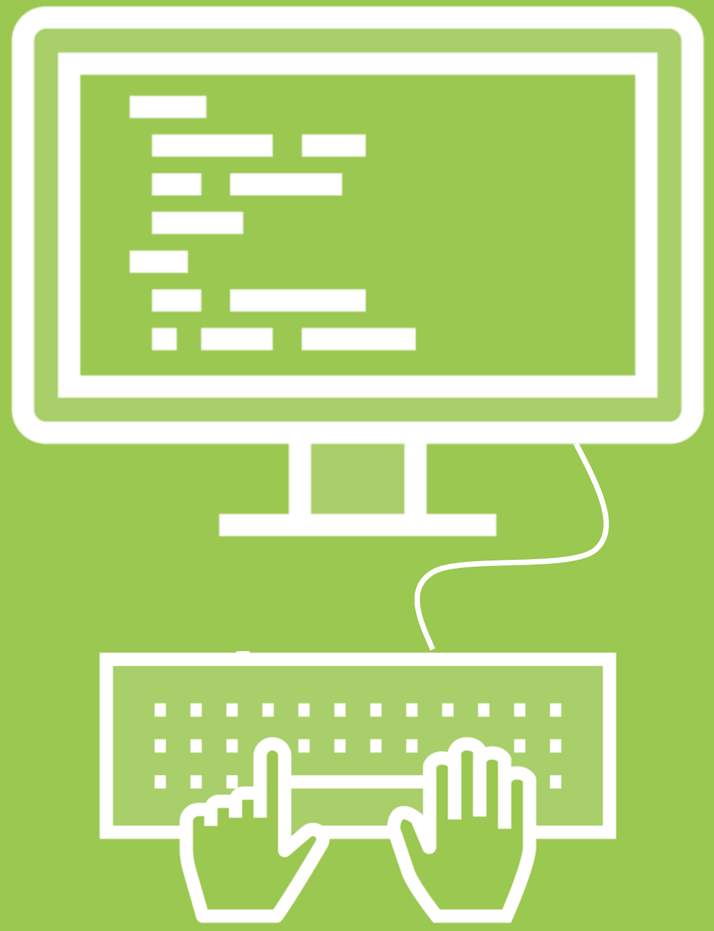
Find charts and repositories

Learn about chart values

Install, upgrade, uninstall a chart

Practice the Key Commands!

Learn the key commands well and then expand your knowledge to learn other commands and related flags.



GitHub Repo

https://github.com/nigelpoulton/ckad

Nigel Poulton

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Thank You!

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