

Flux: Kubernetes Deployments with GitOps

Kort om undervisningen

Flux, a Cloud Native Computing Foundation (CNCF) project, improves the way teams manage application deployments in Kubernetes environments. This one-day course provides an overview of Flux and its role in enabling GitOps practices. Participants will explore Flux core functionalities, understand its integration with Git repositories and Kubernetes clusters. Through hands-on practical exercises, attendees will experiment with deployment workflows and continuous delivery.

Indhold

- Introduction to GitOps principles
- Setting up Flux in Kubernetes clusters
- Flux primitives
- Managing application deployments
- Kubernetes manifests with Flux
- Helm with Flux
- Customize with Flux
- Automatic image updates

Forudsætninger

It is expected that participants understand the basics of deploying applications to Kubernetes. It is also assumed that the attendees understand the basics of Git.

Målgruppe

The course is aimed at DevOps, Kubernetes administrators, and software developers involved in managing applications in Kubernetes.

Efter kurset kan deltageren

After completing the course the participants will be able to deploy and manage applications in Kubernetes using Flux. They will understand the GitOps principles for automated workflows and utilize Flux for continuous delivery.

Kommende afholdelsesdatoer

Klik på nedenstående links for tilmelding til en af vores planlagte afholdelser

21/08 2024 - Storkøbenhavn

18/11 2024 - Storkøbenhavn

Oplysning om yderligere afholdelser findes på vores hjemmeside. Andre spørgsmål besvares meget gerne ved brug af vores kontaktformular eller på telefon (+45) 33 861 861