

Kubernetes Operations (KO)

ID KO Preis auf Anfrage Dauer 1 Tag

Voraussetzungen

Participants should have a basic knowledge of Linux operating system, command-line tools, containers and a PC with modern browsers and a fast Internet connection.

Kursinhalt

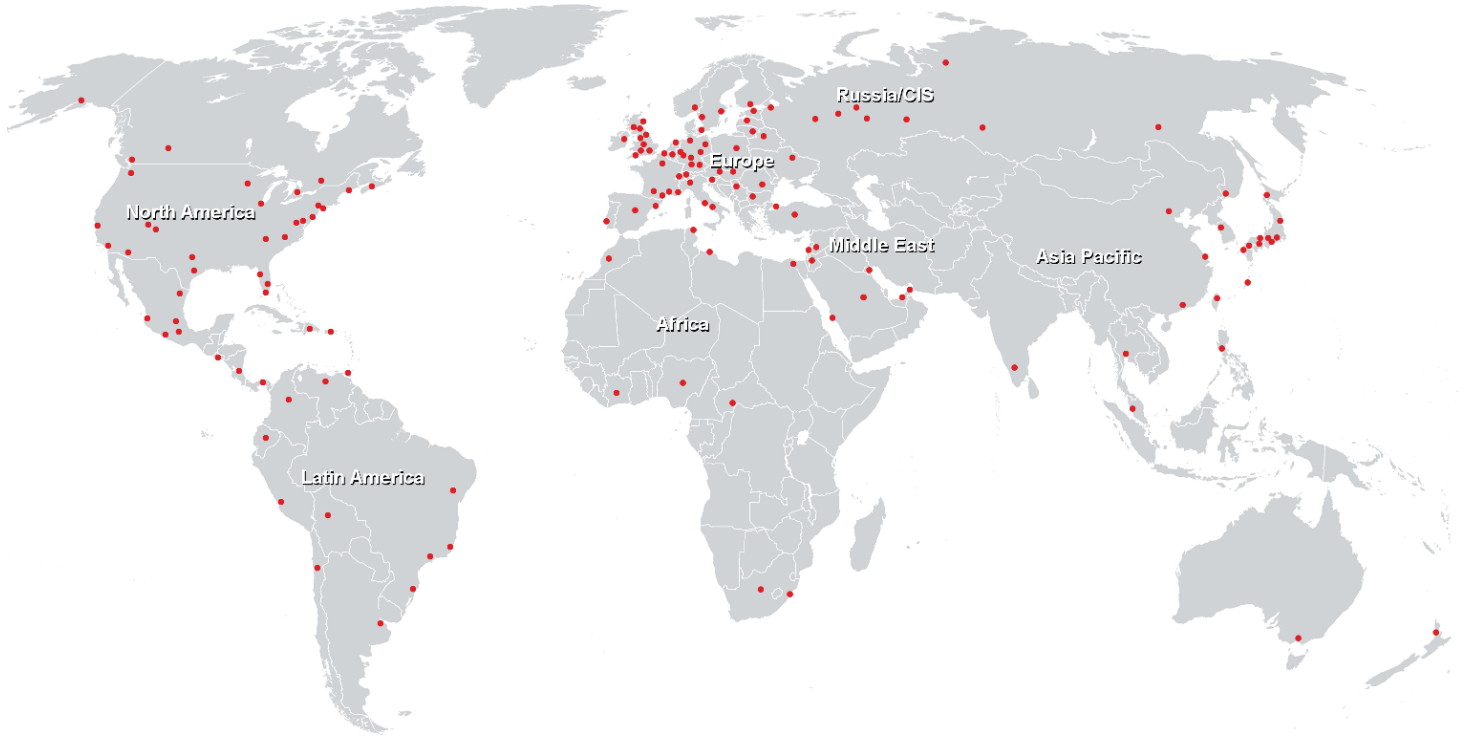
Deployment of Kubernetes

- Infrastructure provisioning
- Setting up CA and TLS certificates
- Bootstrapping a highly available etcd cluster
- Bootstrapping a highly available Kubernetes control plane
- Bootstrapping Kubernetes workers
- Configuring the Kubernetes client, kubectl
- Managing the container network routes
- Deploying the cluster DNS add-on
- Cluster smoke testing

Daily Operation of Kubernetes

- Surviving machine failures
- Disaster recovery of etcd
- Destroy a cluster and restore from backup
- Diagnosing and resolving Kubernetes API server, scheduler and controller-manager failures
- Upgrading the control plane

Weltweite Trainingscenter



Fast Lane Institute for Knowledge Transfer GmbH

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>