Migrating Virtual Machines to Red Hat OpenShift Virtualization with Ansible Automation Platform (DO346)

ID DO346 **Price** CHF 1,870.—(excl. VAT) **Duration** 2 days

Who should attend

- Virtual Machine Administrators who are interested in moving virtualized workloads from traditional hypervisors to OpenShift Virtualization
- Kubernetes Administrators (Cluster Administrators and Cluster Engineers) who are interested in supporting containerized and virtualized workloads in the same OpenShift cluster

Course Objectives

Impact on the Organization

- OpenShift Virtualization enables organizations to realize operational savings by managing virtualized workloads and containerized workloads together by using the same orchestration and clustering infrastructure from Red Hat OpenShift.

Impact on the Individual

- IT professionals will learn to migrate virtualized workloads to OpenShift Virtualization

Course Content

This course provides the following information and skills:

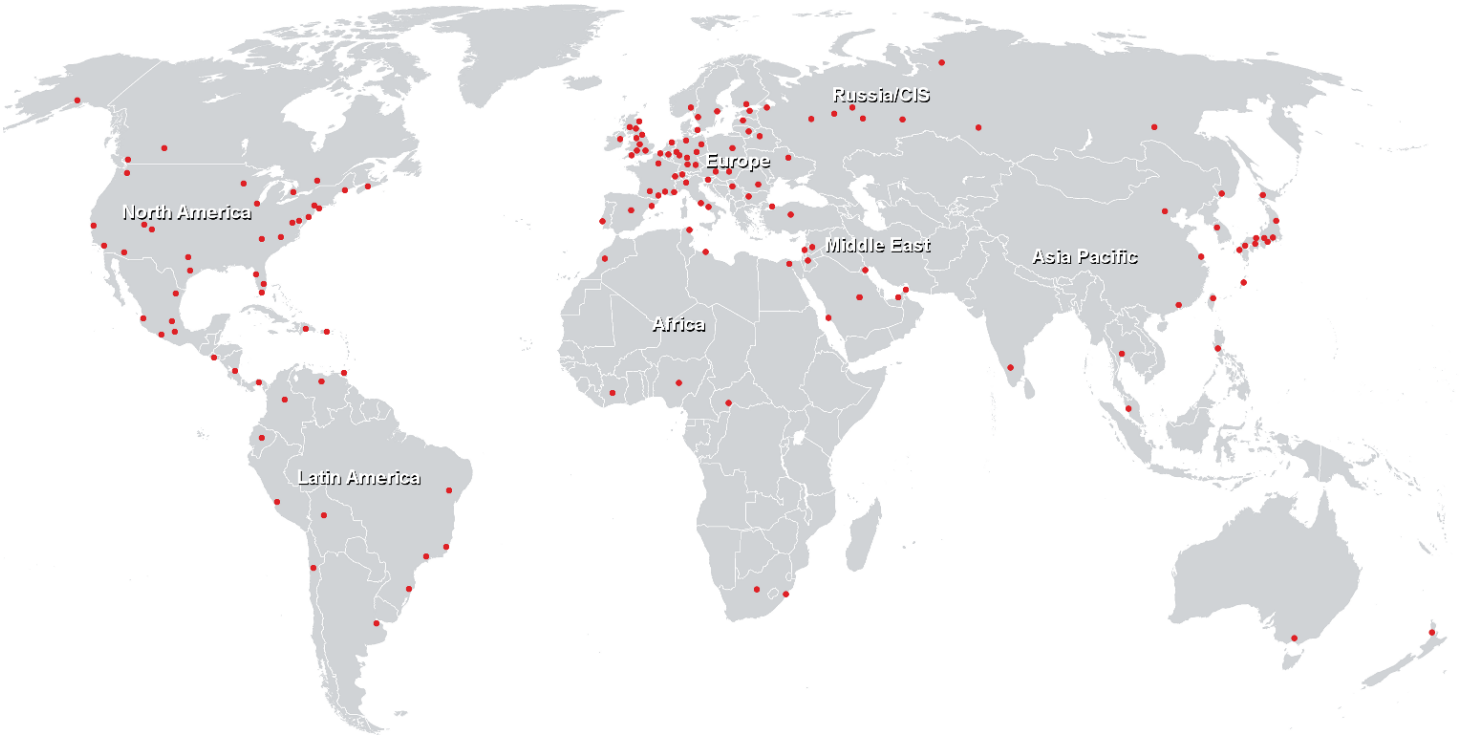
- An introduction to key OpenShift and Kubernetes concepts, such as nodes, pods, and operators
- Skills to deploy the OpenShift Virtualization operator
- Skills to configure networking and storage for virtual machines
- Strategies to migrate virtual machines from another hypervisor to OpenShift Virtualization by using the migration toolkit for virtualization operator and Ansible Automation Platform

Course Content Summary

- Deploying the OpenShift Virtualization operator in an existing Red Hat OpenShift environment
- Configuring node networking to connect virtual machines and nodes to networks outside the cluster by using Multus CNI plug-ins and the NMState operator
- Managing storage and disks for virtual machines in Red Hat OpenShift
- Migrating virtual machines from another hypervisor to Red Hat OpenShift Virtualization by using the migration toolkit for virtualization operator and Ansible Automation Platform

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Training Centres worldwide





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

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

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