Introduction to Event-Driven Ansible (DO274)

ID DO274 **Price** CHF 935.—(excl. VAT) **Duration** 1 days

Who should attend

This course is designed for system administrators, DevOps engineers, network administrators, and other technical professionals who are responsible for ensuring rapid response to infrastructure or application events and are interested in implementing issue remediation and resolution with automation.

Prerequisites

- User-level experience with Red Hat Enterprise Linux and running commands from the shell required; RHCSA or RHCE-level skill recommended
- This course requires students to have basic knowledge of command-line Ansible, Visual Studio Code, and Git. Experience with Red Hat Ansible Automation Platform 2 and automation controller is recommended

Course Objectives

Impact on the Organization

- React to outages and other events quickly, improving efficiency and reducing downtime, by running automation tasks immediately based on alerts and events detected in your IT infrastructure

Impact on the Individual

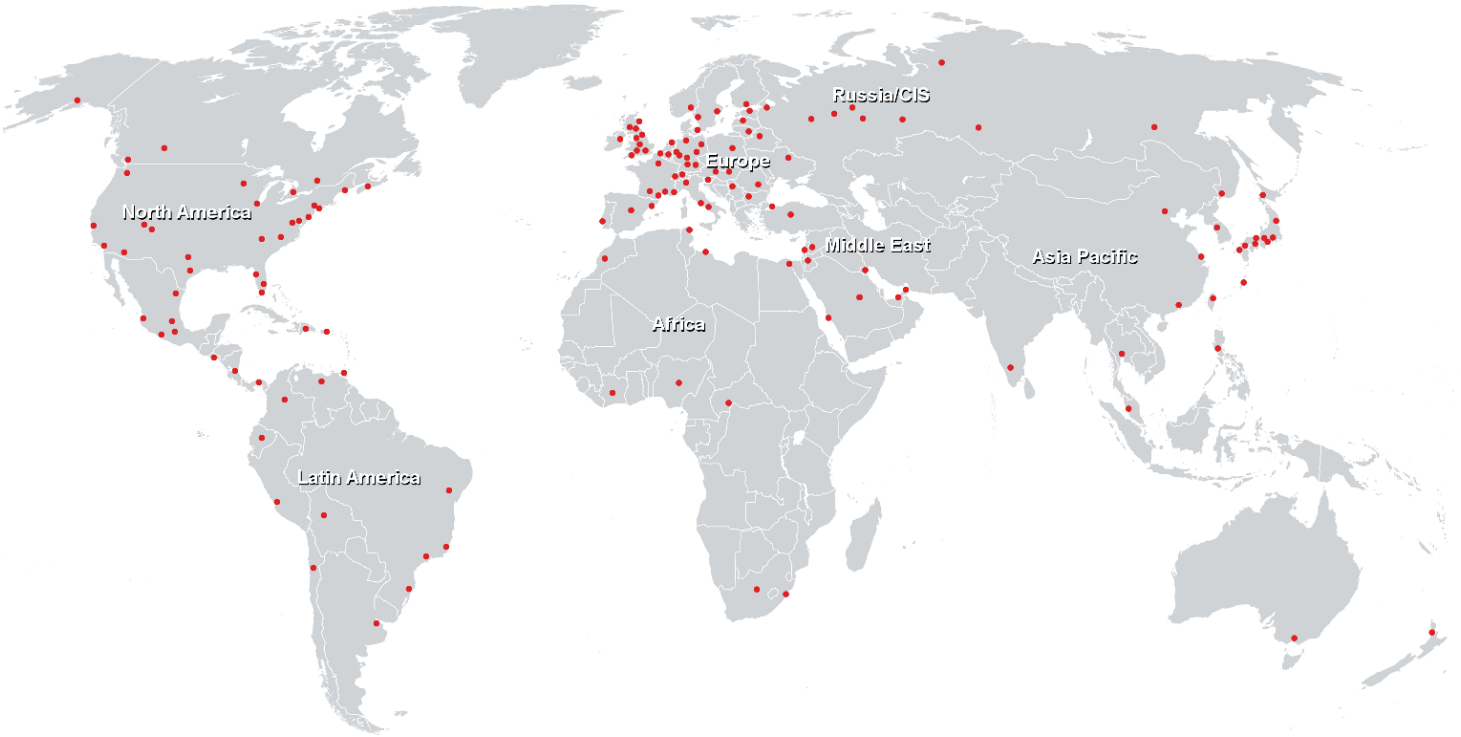
- Write and configure Ansible automation code that can run automatically when events occur in your IT infrastructure, without requiring manual intervention
- Centrally manage Event-Driven Ansible automation to enable collaboration and coordination between developers and to monitor the actions taken and the results of those automation runs
- Build automation workflows that can be integrated into DevOps and GitOps practices and procedures
- Explain what Event-Driven Ansible is, why it is important, and describe its architecture and some of its key use cases and benefits
- Read, write, and test basic Ansible Rulebooks that react to events from various sources
- Explain installation options for Event-Driven Ansible controller and how to install it
- Set up new projects, the automation decision environment, and integration with automation controller so that Event-Driven Ansible controller can launch job templates based on events monitored by Ansible Rulebooks
- Configure and use Event-Driven Ansible to react to events generated by Git operations, such as push notifications or pull requests, and be able to use this to build a GitOps workflow
- Configure Ansible to use network telemetry to automatically respond to events and implement remediation or configuration changes

Course Content

Course Content Summary

Introduction to Event-Driven Ansible (DO274)

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