Introduction to Event-Driven Ansible

Course code: DO274

Create, deploy, and configure Event-Driven Ansible to run automation code when triggered by events sent by your IT infrastructure.Introduction to Event-Driven Ansible (DO274) is designed for system administrators, DevOps engineers, and other technical professionals who want to learn how to create, deploy, and configure Event-Driven Ansible (EDA) to run automation code triggered by events sent by supported event sources such as monitoring systems, webhooks, and Apache Kafka. Write Ansible Rulebooks and use them in Event-Driven Ansible controller to react upon events and remediate or resolve infrastructure issues. Learn about key use cases as examples of how to use Event-Driven Ansible in your IT infrastructure.This course is based on Red Hat® Ansible Automation Platform 2.4.

Affiliate	Duration	Course price	ITB
Praha	1	635 €	0
Brno	1	635 €	0
Bratislava	1	635 €	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
By agreement	2	635 €	Online	EN	Red Hat - RHLS Course

The prices are without VAT.

Who is the course for

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.

What we teach you

- 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

Required skills

- Take our free assessment
- to gauge whether this offering is the best fit for your skills
- 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 outline

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

Introduction to Event-Driven Ansible

Getting Started with Event-Driven Ansible

- Create Ansible automation that can run playbooks based on events delivered from various supported sources

Getting Started with Event-Driven Ansible Controller

- Configure Event-Driven Ansible controller as a service that provides a rules engine to listen for events and activate your Ansible Rulebooks

Example Use Cases for Event-Driven Ansible

- Explore some example use cases for Event-Driven Ansible

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk