Introduction to Event-Driven Ansible - Red Hat Learning Subscription Course (DO274LS)

Category: Software Development & Programming | **Vendor:** Red Hat

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Related Exam: Introduction to Event-Driven Ansible; Red Hat; DO274

Course Overview

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. RHLS Course Includes: 365-Day RHLS Subscription - Full year of access starting from your purchase date. Official Red Hat Training Curriculum - Learn directly from Red Hat’s validated, up-to-date course materials. Hands-On Labs (100 Hours per Course) - Build practical, real-world skills through extensive lab time. One Certification Exam + Free Retake - Includes exam readiness resources to help you prepare with confidence. One Virtual, Instructor-Led Class - Attend a live online class through the Red Hat portal (self-enrollment required using your RHID).

About This Course

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. RHLS Course Includes: 365-Day RHLS Subscription - Full year of access starting from your purchase date. Official Red Hat Training Curriculum - Learn directly from Red Hat’s validated, up-to-date course materials. Hands-On Labs (100 Hours per Course) - Build practical, real-world skills through extensive lab time. One Certification Exam + Free Retake - Includes exam readiness resources to help you prepare with confidence. One Virtual, Instructor-Led Class - Attend a live online class through the Red Hat portal (self-enrollment required using your RHID).

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 & Entry Requirements

General 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

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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

Detailed Course Outline

1 - Getting Started with Event-Driven Ansible

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

2 - 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

3 - Example Use Cases for Event-Driven Ansible

- Explore some example use cases for Event-Driven Ansible

Frequently Asked Questions

Q: What delivery options are available for Introduction to Event-Driven Ansible - Red Hat Learning Subscription Course (DO274LS)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: Which exam does this course prepare me for?

This course prepares you for the Introduction to Event-Driven Ansible; Red Hat; DO274 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 2-day Introduction to Event-Driven Ansible - Red Hat Learning Subscription Course (DO274LS) course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Introduction to Event-Driven Ansible - Red Hat Learning Subscription Course (DO274LS) training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Introduction to Event-Driven Ansible - Red Hat Learning Subscription Course (DO274LS)?

Yes, we provide corporate training, dedicated training, and closed classes for Introduction to Event-Driven Ansible - Red Hat Learning Subscription Course (DO274LS). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Introduction to Event-Driven Ansible - Red Hat Learning Subscription Course (DO274LS)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Introduction to Event-Driven Ansible - Red Hat Learning Subscription Course (DO274LS) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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