

Szkolenie: Red Hat  
DO408 Automation with Ansible I with EX407 exam



FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Tradycyjne	11500 PLN NETTO*	4 dni
Stacjonarne	Tablet CTAB	11900 PLN NETTO*	4 dni

\* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

## LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

## Cel szkolenia:

Learn to write and manage Ansible playbooks and automate system administration tools

**Automation with Ansible I (DO407)** is designed for system administrators who are intending to use Ansible for automation, configuration, and management. Learn how to install and configure Ansible, create and run playbooks to configure systems, and learn to manage inventories. This course also includes the **EX407 Red Hat Certificate of Expertise in Ansible Automation exam**.

This course is based on **Red Hat® Enterprise Linux® 7.3** and **Ansible 2.3**.

Audience for this course:

- System and cloud administrators who need to automate cloud provisioning, configuration management, application deployment, intra-service orchestration, and other IT needs.

## Plan szkolenia:

- Course introduction
  - Introduce and review the course.
- Introduce Ansible
  - Describe the terminology and architecture of Ansible.
- Deploy Ansible
  - Install Ansible and run ad hoc commands.
- Implement playbooks
  - Write Ansible plays and execute a playbook.

- Manage variables and inclusions
  - Describe variable scope and precedence, manage variables and facts in a play, and manage inclusions.
- Implement task control
  - Manage task control, handlers, and tags in Ansible playbooks.
- Implement Jinja2 templates
  - Implement a Jinja2 template.
- Implement roles
  - Create and manage roles.
- Configure complex playbooks
  - Configure connection types, delegations, and parallelism.
- Implement Ansible Vault
  - Manage encryption with Ansible Vault.
- Troubleshoot Ansible
  - Troubleshoot the Ansible control machine and managed nodes.
- Implement Ansible Tower
  - Implement Ansible Tower.
- Implement Ansible in a DevOps environment
  - Implement Ansible in a DevOps environment using Vagrant.
- Comprehensive review
  - Review tasks from the Automation with Ansible course.

## Wymagania:

Red Hat recommends these prerequisites:

- Have a [Red Hat Certified System Administrator \(RHCSA\) certification](#) or equivalent experience.

## Poziom trudności



## Certyfikaty:

Participants will obtain **certificates** signed by **Red Hat**.

## Prowadzący:

Red Hat Certified Instructor

## Informacje dodatkowe:

Recommended next exam or course:

- [DO409](#) **Automation with Ansible II: Ansible Tower**