



## Automation with Ansible I – DO407

**Duration: 4 Days**

### DESCRIPTION

Automation with Ansible (DO407) is designed for Linux system administrators and developers who need to automate provisioning, configuration, application deployment, and orchestration. You will learn how to install and configure Ansible on a management workstation and prepare managed hosts for automation.

This course is based on Red Hat® Ansible Engine 2.7 and Red Hat Enterprise Linux 7.3.

### OBJECTIVES

- You should be able to demonstrate these skills:
- Install and configure Ansible or Red Hat Ansible Engine on a control node.
  - Create and manage inventories of managed hosts and prepare them for Ansible automation.
  - Run individual ad hoc automation tasks from the command line.
  - Write Ansible playbooks to consistently automate multiple tasks and apply them to managed hosts.
  - Parameterize playbooks using variables and facts, and protect sensitive data with Ansible Vault.
  - Write and reuse existing Ansible roles to simplify playbook creation and reuse code.
  - Automate common Red Hat Enterprise Linux system administration tasks using Ansible.

### COURSE OUTLINE

- Introduction To Ansible
- Deploy Ansible
- Implement Playbooks
- Manage Variables And Facts
- Implement Task Control
- Deploy Files To Managed Hosts
- Manage Large Projects
- Simplify Playbooks With Roles
- Troubleshoot Ansible
- Automate Linux Administration Tasks
- Comprehensive Review

## WHO SHOULD ATTEND

- Linux system administrators
- DevOps engineers
- Infrastructure automation engineers
- Systems design engineers

## PREREQUISITES

- Candidate should be Red Hat Certified System Administrator or should have equivalent knowledge on Red Hat Enterprise Linux
- If candidate is Red Hat Certified Engineer will be an added advantage

## TESTIMONIALS

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“ Best training center to learn AWS Cloud Computing Services in India. Training was excellent and trainer has good knowledge about the real world market and used these cases to explain the course content. ”

- **Santosh (NOC Lead, CA Technologies)**

“ Good faculty, great atmosphere, great examples, made my life easier. Wish to advice friends & colleagues to join CloudThat. Great going, keep up the good work. Wish you a great success. ”

- **Veerendra (Assistant Manager, Accenture)**

“ Excellent training, there were lot of things to learn even for experienced AWS user. Trainer has very good knowledge and was able to explain real scenarios which were very good. ”

- **Srinivasa Rao (Technical Manager, Samsung Research India Bangalore)**

For training inquiry,  
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