Ansible 100 – Introduction to Ansible

Price: 2295

Duration: 3 days

Delivery Methods: Virtual

Overview

This course delivers the essential, foundational skills required to succeed with Ansible, no matter your starting point or goals. This course covers the core concepts and techniques needed for automating server configurations, deploying applications, managing cloud infrastructure, or orchestrating complex workflows. You'll learn to write powerful playbooks, manage inventories, and automate tasks using key modules. Through hands-on labs and practical examples, you'll gain the crucial knowledge to confidently work with Ansible in any environment or role. If you're ready to master the must-have skills that form the backbone of all Ansible use cases, this course is the perfect starting point.

Prerequisites

Coding experience in another language serves as an adequate prerequisite

Target Audience

- DevOps Engineers
- System Administrators
- IT Operations Professionals
- Cloud Engineers

Course Objectives

- Ansible Basics: Learn its purpose, components, and core concepts.
- YAML Essentials: Master YAML syntax for Ansible configurations.
- Inventory Management: Define and manage target hosts.

- Automate with Playbooks: Run playbooks to streamline tasks.

Course Outline

Ansible Overview

- Introduction to Ansible

Day 1- Ansible Basics

- Introduction to YAML
- Making an Inventory
- Running a Playbook
- ansible.cfg setup
- Looping Tasks
- Setting Variables: Part 1
- Setting Variables: Part 2

Day 2- Critical Modules and Keywords

- Ansible Module – copy
- Ansible Module – file
- Ansible Module – get_url and uri
- Templating with Jinja
- Ansible Module – template
- When Condition
- Playbook Tags

Day 3- Advanced Ansible

- Ansible Handlers and Listeners
- Ansible Error Handling
- Ansible Lookup Plugin
- Ansible Callback Plugins
- Collections, Roles, and Ansible Galaxy
- Using Collections
- Using Roles
- Making Roles
- Making Collections

- Ansible Vault

Additional Ansible Tools

- Roles and Molecule
- Ansible Module – script
- Writing an Ansible Module with Python

Course Schedule

Date	Time	Price	Options
06/01/2026	09:00 AM - 05:00 PM CT	2,295.00	**Buy Now** **Enroll**
07/27/2026	09:00 AM - 05:00 PM CT	2,295.00	**Buy Now** **Enroll**
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