

# **Introduction to Ansible - Hands-On**

**Modality: Self-Paced Learning**

**Duration: 1 Hour**

## **About the course:**

Ansible is a profoundly simple automation platform IT that makes your frameworks and applications simpler to deploy. Abstain from writing contents or custom code to update and deploy your applications—computerize in a language that approaches using SSH, plain English without any operators to install on remote frameworks.

This course shows a student to basic points of Ansible with easy to do practices of hands-on that a learner can perform easily in the project. The course presents essential utilization instances of Ansible followed by Ansible's introduction Playbooks, Inventory, Variables, Modules, Loops, Conditionals, and Roles. Each lesson contains a lot of coding practices giving the user a hands-on involvement with developing Ansible Playbooks.

## **Course Objective:**

- Introduction to YAML
- Ansible Inventory
- Ansible Playbooks
- Ansible Modules
- Ansible Variables
- Conditionals
- Loops
- Ansible Roles
- Advanced Topics

## **Audience:**

- System Administrators
- Automation Engineers
- Cloud Infrastructure Engineers
- Everybody who wants to study automation without coding

## Prerequisite:

- Elementary Linux Administrator Skills
- It is not mandatory but good to have the access to a System of Linux to setup Ansible to follow along

## Course Outline:

### Introduction

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