

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

**Modality: Self-Paced Learning**

**Duration: 1 Hour**

**SATV Value:**

**CLC:**

**NATU:**

**SUBSCRIPTION: All Access, All Access Yearly, All Access Monthly Buy Now**

## **About the course:**

In this course, you will get the introduction to what Ansible is and how it works. Ansible is a fundamentally easy platform for IT automation which facilitates the deployment of the systems and applications. To deploy and upgrade your software, avoid writing custom code or scripts, rather automate in a language that resembles simple English, utilizing SSH, without any agents to run on remote systems.

This program guides a beginner to Ansible's basic principles with simple-to-do hands-on tasks you can learn directly in your browser. In this course, we will discuss Ansible's main use cases followed by an overview to Ansible Playbooks, Inventory, Variables, Modules, Loops Conditionals, and Roles. After every lecture, you will get to work on a coding exercise to provide you a practical understanding of developing playbooks in Ansible.

## **Targeted Audience:**

- The audience of this course is Cloud Infrastructure Engineers, System Administrators, and Automation Engineers
- **Prerequisite:**
  - Aptitudes on administrating Linux
  - Linux system setup

## **Course Outline:**

### **Introduction**

- **Introduction to YAML**
- **Ansible Inventory**
- **Ansible Playbooks**
- **Ansible Modules**
- **Ansible Variables**
- **Conditionals**
- **Loops**

- **Ansible Roles**
- **Advanced Topics**