

Introduction to Ansible - Hands-On

Modality: Self-Paced Learning

Duration: 1 Hour

SATV Value:

CLC:

NATU:

SUBSCRIPTION: Learn, Master

Ansible is a radically simple IT automation platform that makes your applications and systems easier to deploy. Avoid writing scripts or custom code to deploy and update your applications— automate in a language that approaches plain English, using SSH, with no agents to install on remote systems.

This course introduces a beginner to basic fundamentals of Ansible with easy to do hands-on exercises that you can practice right in the browser. The course introduces basic use cases of Ansible followed by an introduction to Ansible Inventory, Playbooks, Modules, Variables, Conditionals, Loops and Roles. Each lecture is accompanied by a set of coding exercises giving the user a hands-on experience in developing Ansible Playbooks.

Audience:

- System Administrators
- Cloud Infrastructure Engineers
- Automation Engineers
- Anyone who wants to learn to automate without coding

Prerequisite:

- Basic Linux Administrator Skills
- Good to have (Not Mandatory) access to a Linux System to setup Ansible to follow along

Course Outline:

Introduction

- **Introduction to YAML**
- **Ansible Inventory**
- **Ansible Playbooks**
- **Ansible Modules**

- **Ansible Variables**
- **Conditionals**
- **Loops**
- **Ansible Roles**
- **Advanced Topics**