

# Ansible Essentials - Level 2

Duration: 2 Days



## DESCRIPTION

With the advent of Cloud Computing, Resource Provisioning (Launching servers etc.) has become fast. However, Configuration Management of Cloud Servers still remains a bottleneck. Ansible is the tool, which fills the gap and makes resource management very agile.

This 2 days course covers the concepts of Configuration Management Tool, Ansible in specific. As part of this course, you will execute labs with some exercises that will give you a good balance of both theory & labs. You'll learn about the concepts of Ansible Playbooks, Modules, Roles, Variables, Vault & Tower. You will also learn to use Ansible Master to manage the configuration while working with large fleet of machines.

### Why you need to attend this course?

- To automate provisioning of resources in an efficient way.
- To accelerate configuration management.
- To make DevOps simple.
- To implement Delivery Pipeline.
- To overcome complexity of manually configuring the machines.
- To increase accountability and compliance in Configuration Management.

## COURSE OUTLINE

- Introduction to Ansible
- Setup and Configuration
- Ansible Playbook
- Ansible Variables
- Jinja2 Templates
- Ansible Roles
- Ansible Vault
- Ansible Tower

## WHO SHOULD ATTEND

- IT professionals who want to get started with a DevOps tool
- System Administrators who are managing large scale server fleet & wants to bring in automation to their fleet
- IT Professionals who are using on-premise or cloud servers for their application & want to reduce the time it takes to configure these servers before they can use it
- IT Architects who want to learn about configuration automation & want to have hands-on experience on Ansible
- System Administrators who want to manage cloud servers and networks without doing it manually
- Decision makers who want to evaluate Ansible for their companies

## PREREQUISITES

- Hands-on experience on any Linux distribution
- Familiarity with IT environment & server administration for at least 6 months
- Working knowledge of Bash scripting / Python

### TRAINING CALENDAR

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## TESTIMONIALS

“ CloudThat - The best place to learn Cloud Computing technologies. Trainers at CloudThat have in-depth knowledge about the subject. The way they explain is too good. Give personal attention to all candidates and keep the session interactive.

- Gladwin, Cloud Admin, Cognizant

“ Though I did not have much of programming / coding concepts or experience, it was easy to grab the concepts described specifically for developers within a short time, because of how it was explained.

- Patric Soman, Intuit

“ Trainer was well organized in terms of what he planned to cover. The whole training was very well structured and paced to take the students through the fundamentals. He has very good knowledge of the subject.

- Bhupesh Jadhav (Intuit)

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