

# Ansible Essentials: Simplicity in Automation Technical Overview

Course code: D0007

Learn the basics of Ansible automation and configuration management, and more. Ansible Essentials: Simplicity in Automation Technical Overview (D0007) is a series of on-demand, online videos that introduces you to Ansible automation and configuration management, provisioning, deploying, and managing compute infrastructure across cloud, virtual, and physical environments with Ansible.

## Who is the course for

IT leaders, administrators, engineers, architects, and anyone else seeking a high-level understanding of Ansible and to learn to build Ansible from the ground up.

## What we teach you

Through online, on-demand videos, you will learn the basics of Ansible and watch a simple Ansible playbook be created from start to finish.

## Required skills

We recommend having basic Linux® system administration skills.

## Course outline

Video 1. Ansible Essentials Introduction

Video 2. What is Ansible and the Ansible Way?

Video 3. How Ansible Works

Video 4. Ad-Hoc Commands (and demonstration)

Video 5. Introduction to Playbooks (and demonstration)

Video 6. Introduction to Roles (and demonstration)

Video 7. Creating the Roles Structure with Ansible-Galaxy (and demonstration)

Video 8. Breaking an Existing Playbook into a Role (and demonstration)

Video 9. Creating a New Role (and demonstration)

Video 10. Utilizing Roles in your Main Playbooks (and demonstration)

Video 11. Overview of Ansible Tower (and demonstration)

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