Ansible Basics: Automation Technical Overview (DO007) Training

Course Outline

Course overview: What you can expect to learn in this Technical Overview

Ansible introduction: The benefits of the Ansible Automation Platform

Creating automation: Understanding how Ansible works

Ansible basics: Using Ansible inventories, main Ansible config file, and modules

Playbook basics: Using Ansible plays, tasks and modules, and playbook runs

Ansible variables: Understanding variables, debug module, Ansible facts

Ansible constructs: Using conditionals, handlers, loops

Templating: Building templates, template module, Jinja2

Roles: Understanding what roles are and what they look like, and using Galaxy and Automation Hub

Introduction to automation controller: Operationalizing your automation

Building an automation job: Understanding inventories, credentials, syncing a project, and building a job template

Self-Service IT: Using surveys and building a job template

Role-based access control: Setting access controls for organizations and teams

Workflows: Using workflow visualizer and understanding convergence and divergence