

Ansible

 Duration: 1 Days

 Available Languages: English German

Audience

Software Developers, Architects and Deployment Engineers.

Precondition

Solid Linux administration skills including ssh.

Goals

To learn Ansible to use for automation, configuration, and management.

Contents

- Introduction to Ansible
 - # Introduction to Configuration Management
 - # Difference between chef / Ansible / puppet / saltstack / bash scripting
 - # Architecture of Ansible
- Environment Setup and Installation
- Deploying Ansible
- Ad-hoc commands
 - # Parallelism and Shell Commands
 - # File Transfer
 - # Managing Packages
 - # Users and Groups
 - # Deploying From Source Control
 - # Managing Services
 - # Time Limited Background Operations
 - # Gathering Facts
- Playbooks
 - # Introduction to YAML
 - # Playbook Terms and Tasks
 - # Writing Ansible Playbooks
- Ansible Modules
 - # Overview of Modules
 - # Types of Modules
- Ansible Roles
 - # Overview of Roles
 - # Creating and Implementing Roles
 - # Configure Ansible roles with tasks, handlers, files, templates, and default variables
 - # Working with Ansible Galaxy

- Variables
 - # Defining variables, viewing the values of variables
 - # Registering Variables
 - # Built-in Variables
 - # Ansible facts
- Using Ansible in DevOps Environment

Booking

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