

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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