

Red Hat Enterprise Linux Automation with Ansible (RH294)

Price
\$4,280.00

Duration
5 Days

Delivery Methods
VILT, Private Group



Red Hat System Administration III: Linux Automation (RH294) is designed for Linux® system administrators and developers who need to automate provisioning, configuration, application deployment, and orchestration.

Who Should Attend

This course is geared toward Linux system administrators, DevOps engineers, infrastructure automation engineers, and systems design engineers who are responsible for these tasks: Automating configuration management, ensuring consistent and repeatable application deployment, provisioning and deployment of development, testing, and production servers, integrating with DevOps continuous integration/continuous delivery workflows.

Course Objectives

You will learn:

- How to install and configure Ansible® on a management workstation
- Prepare managed hosts for automation
- Write Ansible Playbooks to automate tasks
- Run playbooks to ensure servers are correctly deployed



Upcoming Class Dates and Times

[Click Here to View Course Online and Enroll](#)

Apr 1, 2, 3, 4, 5

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and configured.

Agenda

1 - INTRODUCE ANSIBLE

- Describe Ansible concepts and install Red Hat Ansible Engine.

2 - DEPLOY ANSIBLE

- Configure Ansible to manage hosts and run ad hoc Ansible commands.

3 - IMPLEMENT PLAYBOOKS

- Write a simple Ansible Playbook and run it to automate tasks on multiple managed hosts.

4 - MANAGE VARIABLES AND FACTS

- Write playbooks that use variables to simplify management of the playbook and facts to reference information about managed hosts.

5 - IMPLEMENT TASK CONTROL

- Manage task control, handlers, and task errors in Ansible Playbooks.

6 - DEPLOY FILES TO MANAGED HOSTS

- Deploy, manage, and adjust files on hosts managed by Ansible.

7 - MANAGE LARGE PROJECTS

- Write playbooks that are optimized for larger, more complex projects.

8 - SIMPLIFY PLAYBOOKS WITH ROLES

- Use Ansible roles to develop playbooks more quickly and to reuse Ansible code.

9 - TROUBLESHOOT ANSIBLE

- Troubleshoot playbooks and managed hosts.

10 - AUTOMATE LINUX ADMINISTRATION TASKS

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- Automate common Linux system administration tasks with Ansible.

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