



Course RH294

Red Hat System Administration III: Linux Automation with Ansible

Course Length : 32 Hours
Professional Series : 4 Days
Academic Series : 5 Weeks

Module 10:

Automate Linux administration tasks

- Automate common Linux system administration tasks with Ansible.

Module 1:

Introduce Ansible

- Describe Ansible concepts and install Red Hat Ansible Engine.

Module 2:

Deploy Ansible

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

Module 3:

Implement playbooks

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

Module 4:

Manage variables and facts

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

Module 5:

Implement task control

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

Module 6:

Deploy files to managed hosts

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

Module 7:

Manage large projects

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

Module 8:

Simplify playbooks with roles

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

Module 9:

Troubleshoot Ansible

- Troubleshoot playbooks and managed hosts.

