

Red Hat Certified Engineer (RHCE)

Course Outline

1. Introduce Ansible

- Ansible concepts and Red Hat Ansible Engine installation.

2. Implementing an Ansible Playbook

- Writing and running simple playbooks for task automation.

3. Managing Variables and Facts

- Using variables and facts in playbooks for easier management.

4. Implementing Task Control

- Managing task control, handlers, and errors in playbooks.

5. Deploying Files to Managed Hosts

- Deploying and managing files on Ansible-managed hosts.

6. Managing Complex Plays and Playbooks

- Optimizing playbooks for larger projects.

7. Simplifying Playbooks with Roles and Content Collections

- Using Roles and Content Collections for faster development.

8. Troubleshooting Ansible

- Troubleshooting playbooks and managed hosts.

9. Automating Linux Administration Tasks

- Automating Linux tasks with Ansible.