

Red Hat Certified Specialist in Ansible Network Automation

Content

1. Command Line Environment

- Work from a Red Hat Enterprise Linux command line environment.
- Use a text editor to create and modify files.
- Run commands from the shell.
- Use SSH to log in to remote systems.

2. Automation Content Navigator

- Configure Automation content navigator to work with Ansible Automation Platform.
- Build inventories.
- Configure Automation content navigator.

3. Playbooks Management

- Manage playbooks using Git repositories.
- Write and run playbooks.
- Work with Git and perform basic Git operations.

4. Variables and Facts

- Manage variables and facts.
- Create flexible playbooks using variables.
- Gather facts from managed network devices.
- Transform data with filters.

5. Task Control

- Implement task control.
- Write loops and conditional tasks.
- Handle task failures.

6. Automation Controller

- Work with automation controller.
- Create machine and source credentials.
- Create projects.
- Create workflow templates.
- Run jobs.

7. Roles and Collections

- Utilize roles and Ansible Content Collections.
- Include and import files.
- Create network automation roles.
- Use roles and modules from Ansible Content Collections.

8. Network Administration

- Automate network administration tasks.
- Generate configuration settings from Jinja2 templates.
- Use platform-independent modules from the ansible.netcommon collection.
- Perform configuration backups.