

Red Hat Certified Specialist in Deployment and Systems Management

Course Outline

1. Configure Red Hat Satellite Server

- Set up organizations, locations, users, and roles for Satellite server management.

2. Manage Content and Software Products

- Synchronize Red Hat Enterprise Linux content and configure subscriptions, content, and content views.
- Create custom products and repositories, manage RPM signing, and populate with software.

3. Create Development Life Cycles

- Develop and configure life cycles for content, including repository discovery and custom products.

4. Manage Systems

- Register existing hosts, install custom software, manage hosts with collections, and use activation keys.

5. Deploy Satellite Capsule Servers

- Publish and synchronize content to capsule servers, filter content with Content Views, and apply updates to hosts.

6. Manage Ansible Roles and Remote Execution

- Configure Ansible roles, variables, and remote execution for running jobs on managed hosts.

7. Provision Clients

- Configure bare-metal and virtual deployments using kickstarts and prepare network configurations on Satellite or capsule servers.

8. Maintain Red Hat Satellite

- Perform Satellite maintenance tasks, including backups and applying remote executions during client installation.