

Red Hat Certified Specialist in Deployment and Systems Management

Course Content:

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.