



Study points for the exam

A Red Hat Certified Specialist in Managing Automation with Ansible Automation Platform should be able to perform the following:

- Install Ansible Automation Platform
 - Install Private Automation Hub
 - Install automation controller
 - Configure automation controller after installation
- Configure Private Automation Hub
 - Upload content collections to Private Automation Hub
 - Upload execution environments to Private Automation Hub
- Manage access to Private Automation Hub
 - Create groups and assign different permissions to groups
 - Create users and assign them to groups
 - Configure user types

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- Manage access for automation controller
 - Create automation controller users and teams
 - Associate users with teams associations
 - Configure organization roles
 - Configure user types
- Manage inventories and credentials
 - Create host groups
 - Assign systems to host groups
 - Configure access to inventories
 - Configure inventory variables
 - Create and configure machine credentials to access hosts
- Manage automation controller projects
 - Create projects
 - Create job templates
 - Control user access to job templates
 - Launch jobs
 - Create a job template survey
 - Use variables from a survey in a Jinja template
 - Schedule jobs and manage notifications
- Manage automation controller workflows
 - Create workflow templates
 - Launch workflow jobs
 - Configure workflow jobs for automatic approval
- Manage advanced inventories
 - Import external static inventories
 - Filter hosts with Smart Inventories
- Work with the automation controller API

- Understand how to use an API script to obtain required parameters for launching jobs
- Write an API scriptlet to launch a job
- Install and configure automation mesh
 - Install automation mesh
 - Create and manage instance groups
 - Assign default instance groups to controller inventories or templates
 - Run controller job templates in a specific instance group
- Back up Ansible Automation Platform
 - Back up an instance of automation controller
 - Back up an instance of Ansible Private Hub

As with all Red Hat performance-based exams, configurations must persist after reboot without intervention.



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