Fast Lane

Red Hat Certified Specialist in Developing Automation with Ansible Automation Platform exam (EX374)

ID EX374   **Preis** CHF 557.– (exkl. MwSt.)   **Dauer** 3 Stunden

Zielgruppe

The Red Hat Certified Specialist in Developing Automation with Ansible Automation Platform exam will be of interest to anyone seeking to demonstrate a broader knowledge and understanding of Ansible best practices, applying Ansible in larger and more complex projects, and using Ansible automation controller and Ansible automation hub including:

- Experienced Linux system administrators
- DevOps engineers
- Cloud administrators
- Other IT professionals

Voraussetzungen

- Take Developing Advanced Automation with Red Hat Ansible Automation Platform (DO374), or possess comparable work experience with Red Hat Enterprise Linux®, Ansible, Ansible automation controller, and Ansible automation hub
- Take Red Hat System Administration III: Linux Automation (RH294), or possess comparable work experience with Red Hat Enterprise Linux and Ansible Automation Platform
- Review the exam objectives

Kursziele

Study points for the exam

You should be able to accomplish the following grouped tasks without assistance:

Understand and use Git

- Clone a Git repository
- Create, modify and push files in a Git repository

Manage inventory variables

- Structure host and group variables using multiple files per host or group

- Use special variables to override the host, port, or remote user for a specific host
- Set up directories containing multiple host variable files for managed hosts
- Override names used in inventory files with a different name or IP address

Manage task execution

- Control privilege execution
- Run selected tasks from a playbook

Transform data with filters and plugins

- Populate variables with data from external sources using lookup plugins
- Use lookup and query functions to incorporate data from external sources into playbooks and deployed template files
- Implement loops using structures other than simple lists using lookup plugins and filters
- Inspect, validate, and manipulate variables containing networking information with filters

Delegate tasks

- Run a task for a managed host on a different host
- Control whether facts gathered by a task are delegated to the managed host or the controlling host

Manage content collections

- Create a content collection
- Install a content collection
- Publish a content collection

Manage execution environments

- Build an execution environment
- Run playbooks in a execution environment
- Upload execution environments into automation hub
- Using execution environments in automation controller

Manage inventories and credentials

- Manage advanced inventories
- Create a dynamic inventory from an identity management
  server or a database server
- Create machine credentials to access inventory hosts
- Create a source control credential

Manage automation controller

- Run playbooks in automation controller
- Pull content into automation controller from either Git or
  automation hub
- Pull an execution environment from automation hub and
  run a playbook in it

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

Weltweite Trainingscenter

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