Red Hat Certified Specialist in Microsoft Windows Automation with Ansible Exam

Kód kurzu: EX417

The Red Hat Certified Specialist in Microsoft Windows Automation with Ansible Exam is a performance-based test used to assess the skills and knowledge to manage systems running Microsoft Windows® using Red Hat® Ansible®.By passing this exam you become a Red Hat Certified Specialist in Microsoft Windows Automation with Ansible and can apply your credential toward earning a certification as a Red Hat Certified Architect (RHCA®).This exam is based on Red Hat Ansible Automation Platform 2.4.

Pobočka	Dní	Katalógová cena	ITB
Praha	1	450 €	0
Brno	1	450 €	0
Bratislava	1	450 €	0

Všetky ceny sú uvedené bez DPH.

Termíny kurzu

Dátum	Dní	Cena kurzu	Typ výučby	Jazyk výučby	Lokalita

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Pre koho je kurz určený

System administrators and infrastructure engineers who want to demonstrate skill in using Ansible automation to configure and manage systems in a heterogeneous environment running Red Hat Enterprise Linux and Microsoft Windows®.

Čo Vás naučíme

As part of this exam, you should be able to perform these tasks:

Configure Microsoft VSCode to work with Git and Ansible Automation Platform

- Build inventories
- Configure Microsoft Windows systems for management via Ansible Automation Platform
- Configure Ansible Automation Platform to manage Microsoft Windows system
- Create machine and source credentials
- Write and run playbooks using Visual Studio Code
- Work with Git and perform basic Git operations through VSCode

Manage inventories and credentials

- Create host groups
- Assign systems to host groups
- Configure inventory variables
- Create and configure machine credentials to access hosts
- Create and configure source control credentials

Manage task execution with Automation controller

- Write and run playbooks
- Create projects
- Create job templates
- Launch jobs

Manage variables and facts

- Create flexible playbooks using variables
- Gather facts from Windows hosts

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Implement task control

- Write loops and conditional tasks
- Handle task failures

Utilize roles and Ansible Content Collections

- Include and import files
- Create Ansible automation roles
- Get roles and modules from Ansible Content Collections

Automate tasks for Microsoft Windows

- Manage local users
- Automate Software Installation on Windows
- Create/Edit files on Windows
- Automate Services Control on Windows
- Manage Active Directory Domains
- Manage and configure storage
- Schedule tasks

Požadované vstupné znalosti

- Experience with Windows® system administration
- Experience working in a Linux command line environment. Red Hat Certified System Administrator (RHCSA) or equivalent knowledge is recommended but not a requirement
- Experience using editors like Microsoft Visual Studio or Vim recommended, as well as experience utilizing source control tools such as Git
- Understanding of Ansible Core and Ansible Automation Platform

Take our free assessment to find the course that best supports your preparation for this exam

Metody výuky

Red Hat offers a method of training that is convenient for you—classroom, online, or at your site.

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