ARROW

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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VMware vRealize Automation: Orchestration and Extensibility [V8.6]

Kod:	**Czas trwania:**	**Cena netto:**
VMW-VRAOE86	40 Hours (5 days)	zł9,900.00

Description

During this five-day course, you focus on using VMware vRealize Orchestrator to extend the functionality of VMware vRealize Automation. You learn how to provide XaaS (Anything as a Service) and implement Machine Lifecycle Extensibility using the VMware vRealize Automation Event Broker. You also learn how to create vRealize Orchestrator workflows and vRealize Automation ABX actions. You learn about various features, including basic scripting implementation along with logic processing to implement a variety of functions to use in your environment.   This course teaches implementing debugging, loops, conditions, and user interactions in vRealize Orchestrator.

The course introduces the new vRealize Orchestrator HTML 5 interface, along with API calls and REST functions, to give you the groundwork to implement a variety of plugins and scripts. This course is designed to give you the tools to craft custom solutions in the product.

	VMware vSphere® 7.0
	VMware vRealize Automation 8.6
	VMware vRealize Orchestrator 8.6
Product Alignment	VMware vRealize® Suite Lifecycle Manager™ 8.6

Cel szkolenia

By the end of the course, you should be able to meet the following objectives:
• Describe the features and benefits of integrating vRealize Orchestrator and vRealize Automation
• Describe the role of vRealize Orchestrator workflows and content elements in automation
• Use the vRealize Orchestrator client to access and navigate the vRealize Orchestrator platform
• Use the vRealize Orchestrator client to import and run vRealize Orchestrator library workflows
• Design, develop, and run custom reusable vRealize Orchestrator workflows
• Integrate vRealize Automation with vRealize Orchestrator to deliver custom IT services
• Use the vRealize Automation event broker service to trigger specific vRealize Orchestrator workflows or ABX Actions
• Leverage the event broker to extend IaaS (Infrastructure-as-a-Service) machine lifecycle processes
• Use XaaS to extend vRealize Automation into other enterprise systems
• Use VMware APIs to run vRealize Orchestrator workflows
• Use the vSphere Client Code Capture feature

Uczestnicy

Experienced VMware administrators, automation and orchestration specialists, system integrators, and private cloud and public cloud administrators.

Wymagania wstępne

This course requires the following prerequisites:
• Knowledge of VMware vSphere®
• VMware vRealize Automation: Install, Configure, Manage [V8.3] course or equivalent knowledge
• Working knowledge of scripting or programming using JavaScript, Windows PowerShell, Perl, Java, Python, or similar languages. All code is provided during class.

Program szkolenia

- Course Introduction
- Overview of vRealize Automation and vRealize Orchestrator
- Creating Schema Elements
- Working with Variables
- Handling Exceptions, Logging, and Debugging
- Branching and Looping
- Working with Assets
- Working with Plug-Ins
- Working with Versioning and Git
- Scheduling, Sleeping, and Waiting
- Introduction to vRealize Automation Extensibility
- Extending vRealize Automation with Event Broker
- Using ABX Actions
- Working with Services, Custom Resources, and Resource Actions
- Using vSphere Client Code Capture

Terminy

Na żądanie. Prosimy o kontakt

Dodatkowe informacje

Jeśli interesują Cię inne szkolenia tego producenta - skontaktuj się z nami.