

# VMWARE ARIA AUTOMATION: ORCHESTRATION AND EXTENSIBILITY [V8.13] (VAAOE)

Course Code: 821810

During this five-day course, you focus on using VMware Aria Automation Orchestrator™ to extend the functionality of VMware Aria Automation™.

You learn how to provide XaaS (Anything as a Service) and implement machine lifecycle extensibility using the VMware Aria Automation Event Broker. You also learn how to create VMware Aria Automation Orchestrator workflows and VMware Aria 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 VMware Aria Automation Orchestrator.

The course introduces the VMware Aria Automation Orchestrator HTML 5 interface, with API calls and REST functions, to give you the groundwork to implement a variety of plug-ins and scripts. This course is designed to give you the tools to craft custom solutions in the product.

## Product Alignment

- VMware vSphere 8.0
- VMware Aria Automation 8.13
- VMware Aria Automation Orchestrator 8.13
- VMware Aria Suite Lifecycle™ 8.12

## What You'll Learn

By the end of the course, you should be able to meet the following objectives:

- Describe the features, benefits, components, and integration of VMware Aria Automation Orchestrator and VMware Aria Automation
- Describe the role of VMware Aria Automation Orchestrator workflows and content elements in automation
- Use the VMware Aria Automation Orchestrator client to access and navigate the VMware Aria Automation Orchestrator platform, and to import and run VMware Aria Automation Orchestrator library workflows
- Design, develop, and run custom reusable VMware Aria Automation Orchestrator workflows
- Use VMware APIs in the VMware Aria Automation Orchestrator workflow
- Integrate VMware Aria Automation with VMware Aria Automation Orchestrator

instances to extend infrastructure as a service (IaaS) system life-cycle processes and to enhance and deliver custom IT services

- Use anything as a service (XaaS) to extend VMware Aria Automation to other enterprise systems
- Use the VMware Aria Automation Event Broker service to trigger specific VMware Aria Automation Orchestrator workflows

## Who Needs to Attend

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

## Prerequisites

### **Before taking this course, you should have completed the following course:**

- VMware Aria Automation: Install, Configure, Manage [V8.17] course or equivalent knowledge

### **You should also have the following understanding or knowledge:**

- Knowledge of VMware vSphere®
- Working knowledge of scripting or programming using JavaScript, Windows PowerShell, Perl, Java, Python, or similar languages. All code is provided during class.

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