

Course : VMware Aria Automation: Install, Configure, Manage V8.17 (EDU-VROICM817)

Official Course EDU-VROICM817

Practical course - 5d - 35h00 - Ref. VA8
Price : 3750 € E.T.

NEW

In this course, you will learn how to install, configure, and administer VMware Aria Automation 8.17 to automate the deployment and management of IT services in a hybrid environment.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Install and Configure VMware Aria Automation 8.17
- ✓ Manage cloud resources, projects, templates, and the service catalog
- ✓ Automate the deployment and management of IT services in a hybrid environment
- ✓ Integrating VMware Aria Automation with NSX, VMware Cloud Foundation, and Kubernetes
- ✓ Diagnose and resolve common incidents using monitoring tools and system logs

Intended audience

System administrators and system integrators responsible for the design, deployment, and administration of VMware Aria Automation.

Prerequisites

A solid understanding of the basic concepts of VMware vSphere is required.

Course schedule

1 Overview and Architecture of VMware Aria Automation

- Architecture, Services, and Use Cases.
- VMware Identity Manager.
- Integration with Kubernetes.

PARTICIPANTS

System administrators and system integrators responsible for the design, deployment, and administration of VMware Aria Automation.

PREREQUISITES

A solid understanding of the basic concepts of VMware vSphere is required.

TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.

Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

2 Installing VMware Aria Automation

- Types of Deployment.
- Easy Installer.
- Installation Process.

3 Authentication and Authorization

- Integration with Active Directory.
- Role and Permission Management.
- Multitenancy and customization.

4 Initial Setup

- Cloud accounts, cloud zones, and projects.
- Image and Resource Mappings.

5 VMware Aria Automation Templates

- Creating and deploying templates.
- Multi-cloud templates.
- YAML, cloudConfig, and cloudbase-init.

6 Tag Management

- Creating, configuring, and using tags.

7 Storage Configuration

- Storage profiles.
- Assignment via tags.

8 Integrating NSX with VMware Aria Automation

- NSX Architecture and Features.
- Network and Security Profiles.
- On-demand networks, security groups, and Day 2 operations.

9 Integration with cloud environments

- VMware Cloud Foundation.
- VMware Cloud Director.
- AWS, Microsoft Azure, and Google Cloud Platform.

10 VMware Aria Automation Service Broker

- Publication of Services.
- Service Catalog.
- Customized policies and forms.

TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.

11 Extensibility of VMware Aria Automation

- Events and Subscriptions.
- VMware Aria Automation Orchestrator Workflows.
- ABX Shares.

12 Integration with Kubernetes

- Connecting to clusters.
- Deployment of Tanzu clusters.
- Templates with Kubernetes components.

13 VMware Aria Automation Config

- Software deployment.
- Configuration Management.
- Event-driven orchestration.

14 Monitoring and Troubleshooting

- Deployment History.
- Diagnostics and log collection.
- Integration with VMware Aria Operations and Aria Operations for Logs.

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Dates and locations

REMOTE CLASS

2026 : 14 Dec.

2027 : 22 Mar., 28 June, 20 Sep., 13 Dec.

LYON

2026 : 14 Dec.

BORDEAUX

2026 : 14 Dec.

PARIS LA DÉFENSE

2026 : 14 Dec.

2027 : 22 Mar., 28 June, 20 Sep., 13 Dec.

AIX-EN-PROVENCE

2026 : 14 Dec.

LILLE

2026 : 14 Dec.