

COURSE OUTLINE

VMware Aria Operations for Logs: Install, Configure, Manage

Duration: 3 Days

Course Description:

This three-day course features hands-on training that focuses on deploying, configuring, and managing VMware Aria Operations™ for Logs 8.12. You will learn the UI enhancements, features, architecture, use cases, and benefits of VMware Aria Operations for Logs. This course provides you with the knowledge and skills to use VMware Aria Operations for Logs 8.12 to monitor your environment.

VMware Aria Operations for Logs: Install, Configure, Manage [V8.12] is a course designed to provide IT professionals with essential skills in log management. Learners will explore the cloud management platform, understanding VMware Aria use cases, and navigating its intuitive UI. The course covers the architecture and deployment of VMware Aria Operations for Logs, detailing installation steps and compatibility with other VMware products. Participants will gain hands-on experience in Analyzing logs, creating queries, and using Dashboards, alerts, and reports to enhance operational efficiency. The course also includes modules on User management, Configuring settings, Managing content packs, and integrating with other VMware products like vSAN and NSX, ensuring practical application of the concepts learned.

Target Audience:

- System administrators, system engineers, consultants

Prerequisites:

Before System administration experience with VMware vSphere® deployments or completion of one of the following courses:

- VMware vSphere: Install, Configure, Manage [V8]
- VMware vSphere: Operate, Scale, and Secure [V8]

Course Objectives:

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

- Identify the features and benefits of VMware Aria Operations for Logs
- Determine which VMware Aria Operations for Logs cluster meets your monitoring requirements
- Describe the VMware Aria Operations for Logs architecture
- Describe the primary functions of the VMware Aria Operations for Logs UI
- Deploy and configure a VMware Aria Operations for Logs cluster
- Use the Explore Logs page to understand the log data
- Create and manage queries
- Create custom dashboards
- Describe user access control
- Manage VMware Aria Operations for Logs agents and agent groups
- Extend the capabilities of VMware Aria Operations for Logs by adding content packs and configuring solutions
- Describe how to integrate VMware Aria Operations™ with VMware Aria Operations for Logs

Course Outlines:

1 Course Introduction

- Introductions and course logistics
- Course objectives

2 Introduction to VMware Aria Operations for Logs

- Describe the cloud management platform
- Describe the VMware Aria™ use cases
- Describe the key capabilities of VMware Aria Operations for Logs
- Explain the importance of efficient log management
- Navigate the VMware Aria Operations for Logs UI
- Describe the various stages of log processing

3 VMware Aria Operations for Logs Architecture and Deployment

- Identify the minimum requirements for deploying VMware Aria Operations for Logs
- Explain how to use the VMware Aria Operations for Logs sizing calculator
- Describe VMware Aria Operations for Logs compatibility with other VMware products
- Describe the VMware Aria Operations for Logs architecture
- Explain how to install the VMware Aria Operations for Logs virtual appliance

4 Analyzing Logs

- Describe the primary functions of the VMware Aria Operations for Logs UI
- Describe log events
- Use Explore Logs to understand the log data
- Create and manage queries
- Extract fields in VMware Aria Operations for Logs

5 Using Dashboards, Alerts, and Reports

- Explain how to create custom dashboards
- Describe how to use the VMware Aria Operations for Logs widgets
- Create alerts
- Explain how to view and manage reports

6 Administering VMware Aria Operations for Logs

- Describe user access control in VMware Aria Operations for Logs
- Describe user management
- Define roles and permissions
- Configure VMware Aria Operations for Logs settings

7 Managing Content Packs, Certificates, and Agents

- Install and manage content packs
- Manage certificates
- Install and manage agents for VMware Aria Operations for Logs
- Describe the VMware Aria Operations for Logs Importer

8 VMware Aria Operations for Logs Integrations

- Describe how to integrate VMware Operations for Logs with VMware Aria Operations
- Discuss the advantages of integration
- Discuss the vSAN and NSX content pack

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