VMware Aria Operations for Networks: Install, Configure, Manage [V6.8]

1 Course Introduction

- Introductions and course logistics
- Course objectives

2 Introduction to VMware Aria Operations for Networks

- Identify the use cases for VMware Aria Operations for Networks
- Access the VMware Aria Operations for Networks Home page
- View VMware Aria Operations for Networks entity data
- Perform searches for specific entity data
- Create entity search queries
- Find and use event data

3 VMware Aria Operations for Networks Architecture and Components

- Identify the components of VMware Aria Operations for Networks
- Describe the function of each component and how the components interact
- Check the health of VMware Aria Operations for Networks components

4 VMware Aria Operations for Networks Installation

- Deploy VMware Aria Operations for Networks components
- Configure the pairing relationship between the platform VM and the collector VM
- Troubleshoot platform VM and collector VM configuration problems
- Explain how data sources export flow information
- Add VMware vCenter Server® to VMware Aria Operations for Networks
- Add a VMware NSX to VMware Aria Operations for Networks
- Configure IPFIX
- Distinguish between the mechanisms used to scale VMware Aria Operations for Networks
- Select the appropriate scaling mechanism for your environment
- Describe how clusters are expanded
- Integrate VMware Aria Operations with VMware Aria Operations for Networks
- Import a VMware Aria Operations for Networks instance into VMware Aria Suite Lifecycle

5 VMware Aria Operations for Networks Use Cases

- Explain use cases for VMware Aria Operations for Networks
- Create VMware Aria Operations for Networks applications
- Perform application discovery
- Plan and optimize micro-segmentation and security for applications
- Explain the use of flow analytics

- Use flow information from physical devices in security planning
- Generate virtual machine path topologies between entities using flows
- Extract useful information from path topologies
- Validate NSX deployments
- Monitor and troubleshoot NSX events

6 Operations and Troubleshooting Common Issues

- Perform VMware Aria Operations for Networks operations by using VMware vSphere® tags
- Use the flow analytics dashboards to perform flow analysis
- Set and configure Intents to identify aberrations in the behaviour of entities
- Use VMware Aria Operations for Networks tools to troubleshoot common problems