



# VMware Aria Operations for Networks: Install, Configure, Manage

LENGTH

**2 days**

PRICE (Incl. GST)

**\$2640**

VERSION

**6.8**

### VMWARE AT LUMIFY WORK

VMware is the world leader in server virtualisation technologies. Lumify Work is a VMware Education Reseller Partner (VERP), offering training in vSphere, vRealize, vSAN, Horizon, NSX-T, Workspace ONE, Carbon Black, and other VMware technologies and platforms.



### WHY STUDY THIS COURSE

This course gives you the skills to deploy and use VMware Aria Operations™ for Networks to ensure an optimised, highly available, and secure infrastructure for your applications. You will learn the features, components, architecture, and benefits of VMware Aria Operations for Networks and how to use it to simplify daily operation and troubleshooting tasks.

Product Alignment

- VMware Aria Operations™ for Networks 6.8

### WHAT YOU'LL LEARN

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

- › Explain the features and architecture of VMware Aria Operations for Networks
- › Describe the VMware Aria Operations for Networks installation processes and requirements
- › Navigate the VMware Aria Operations for Networks GUI
- › Recognise major use cases for VMware Aria Operations for Networks and their benefits
- › Deploy VMware Aria Operations for Networks
- › Use VMware Aria Operations for Networks to monitor, operate, analyse, and troubleshoot the infrastructure supporting your applications

<https://www.lumifywork.com/en-au/courses/vmware-aria-operations-for-networks-install-configure-manage/>

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## COURSE SUBJECTS

### 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



*My instructor was great being able to put scenarios into real world instances that related to my specific situation.*

*I was made to feel welcome from the moment I arrived and the ability to sit as a group outside the classroom to discuss our situations and our goals was extremely valuable.*

*I learnt a lot and felt it was important that my goals by attending this course were met.*

*Great job Lumify Work team.*



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## Lumify Work Customised Training

*We can also deliver and customise this training course for larger groups saving your organisation time, money and resources.*

*For more information, please contact us on [1 800 853 276](tel:1800853276).*

- 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 optimise 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

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CLOUD COMPUTING AND VIRTUALISATION

# VMware Aria Operations for Networks: Install, Configure, Manage

- 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

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CLOUD COMPUTING AND VIRTUALISATION

# VMware Aria Operations for Networks: Install, Configure, Manage

## WHO IS THE COURSE FOR?

- Network professionals who design, build, operate, manage, and troubleshoot software-defined networking and security, and application owners who need visibility across multi-cloud environments.

## PREREQUISITES

Students taking this course should have general networking concepts including TCP/IP service and protocols, security knowledge and familiar with NSX architecture.

Before taking this course, students are recommended to take the following courses or have equivalent knowledge and experience:

- VMware NSX-T Data Center: Install, Configure, Manage

The supply of this course by Lumify Work is governed by the booking terms and conditions. Please read the terms and conditions carefully before enrolling in this course, as enrolment in the course is conditional on acceptance of these terms and conditions.

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