Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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VMware vRealize Network Insight: Install, Configure, Manage [V6.x]

CODE:	LENGTH:	PRICE:
VMW_VRNIICM6	16 Hours (2 dage)	kr 10,270.00

Description

This two-day, hands-on course gives you the skills to deploy and use VMware vRealize® Network Insight™ to ensure an optimized, highly available, and secure infrastructure for your applications. You will learn the features, components, architecture, and benefits of vRealize Network Insight and how to use it to simplify daily operation and troubleshooting tasks.
Product Alignment
- vRealize Network Insight 6.0

Objectives

By the end of the course, you should be able to meet the following objectives:
- Explain the features and architecture of vRealize Network Insight
- Describe the vRealize Network Insight installation processes and requirements
- Navigate the vRealize Network Insight GUI
- Describe major use cases for vRealize Network Insight and their benefits
- Deploy vRealize Network Insight
- Use vRealize Network Insight to monitor, operate, analyze, and troubleshoot the infrastructure supporting your applications

Audience

Network professionals and 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 and security knowledge.
Before taking this course, students should take the following courses or have equivalent knowledge and experience:
- VMware NSX-T Data Center: Install, Configure, Manage [v3.0]
- VMware vRealize Network Insight Fundamentals

Programme

1 Course Introduction
- Introductions and course logistics
- Course objectives

2 Introduction to vRealize Network Insight
- Identify the use cases for vRealize Network Insight
- Access the vRealize Network Insight Home page
- View vRealize Network Insight entity data
- Perform searches for specific entity data
- Create entity search queries
- Find and use event data

3 vRealize Network Insight Architecture and Components
- Identify the components of vRealize Network Insight
- Describe the function of each component and how the components interact
- Check the health of vRealize Network Insight components

4 vRealize Network Insight Installation
- Deploy vRealize Network Insight 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 vRealize Network Insight
- Add a VMware NSX-T® data source to vRealize Network Insight
- Configure IPFIX
- Distinguish between the mechanisms used to scale vRealize Network Insight
- Select the appropriate scaling mechanism for your environment
- Describe how clusters are expanded
- Integrate VMware vRealize® Operations™ with vRealize Network Insight
- Import a vRealize Network Insight instance into VMware vRealize® Suite Lifecycle Manager™

5 vRealize Network Insight Use Cases
- Explain use cases for vRealize Network Insight
- Create vRealize Network Insight 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-T and NSX for vSphere deployments
- Monitor and troubleshoot NSX-T events

6 Operations and Troubleshooting Common Issues
- Perform vRealize Network Insight operations by using VMware vSphere® tags
- Use the flow analytics dashboards to perform flow analysis
- Set and configure thresholds to identify aberrations in the behavior of entities
- Use vRealize Network Insight tools to troubleshoot common problems

Session Dates

På anmodning. Kontakt os venligst

Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.