

VMware NSX for Intrinsic Security [V4.x] (NSXIS4)

ID NSXIS4 Price 3,440.— €(excl. VAT) Duration 5 days

Who should attend

Experienced security administrators

This course is part of the following Certifications

VMware Certified Professional – Network Virtualization
2024 (VCP-NV 2024)

Prerequisites

You should also have the following understanding or knowledge:

- Good understanding of TCP/IP services and protocols
- Knowledge and working experience of network security, including:
 - L2 through L7 firewalling
 - Intrusion detection and prevention systems
 - Malware prevention systems
- Knowledge of and working experience with VMware vSphere® environments

The VMware Certified Technical Associate - Network Virtualization is recommended.

Course Objectives

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

- Define the concepts related to information security
- Explain the different types of firewalls and their use cases
- Describe the operation of intrusion detection and intrusion prevention systems
- Differentiate between Malware Prevention approaches
- Describe the VMware intrinsic security portfolio
- Use NSX segmentation to implement Zero-Trust Security
- Configure user and role management
- Configure and troubleshoot Distributed Firewall, Identity Firewall, and time-based policies
- Configure and troubleshoot Gateway Security
- Use VMware Aria Operations™ for Logs and VMware Aria Operations™ for Networks to operate NSX firewalls
- Explain the security best practices related to grouping,

- tagging, and rule configuration
- Describe north-south and east-west service insertion
- Describe endpoint protection
- Configure and troubleshoot IDS/IPS
- Deploy NSX Application Platform
- Configure and troubleshoot NSX Malware Prevention
- Describe the capabilities of NSX Intelligence and NSX NDR

Course Content

- Course Introduction
- Security Basics
- VMware Intrinsic Security
- Implementing Zero-Trust Security
- User and Role Management
- Distributed Firewall
- Gateway Security
- Operating Internal Firewalls
- Network Introspection
- Endpoint Protection
- Intrusion Detection and Prevention
- NSX Application Platform
- NSX Malware Prevention
- NSX Intelligence and NSX NDR

Training Centres worldwide



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