Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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ONTAP Advanced Networking

CÓDIGO:	DURACIÓN:	Precio:
NEP_OT-AN	8 Hours (1 dia)	€1,900.00

Description

Learn how to configure and manage networking in NetApp® ONTAP® clusters. The ONTAP Advanced Networking course is a comprehensive, hands-on training program designed for technical professionals who need to understand, configure, and manage networking in ONTAP environments. Whether you are new to ONTAP or looking to deepen your expertise, this course provides a structured and layered approach to mastering ONTAP networking—from foundational concepts to advanced configuration and troubleshooting.

Objetivos

This course focuses on enabling you to do the following:

• Describe the ONTAP networking architecture
• Identify and configure ONTAP network components
• Implement and manage ONTAP network services
• Secure ONTAP network traffic
• Optimize network performance and reliability

Público

- Administrator
- Architect
- Operator

Requisitos Previos

ONTAP Cluster Administration (ILT)

Programa

Module 1: ONTAP Networking

Lessons
• ONTAP networks
• Networking hardware components
• Networking software components
• Network configuration workflow
• Network protocol model layers

Exercises
Identifying ONTAP network components

Module 2:Physical Network Layer

Lessons
ONTAP physical network components

Exercises
Managing physical network ports

Module 3: Data Link Layer

Lessons
• The Ethernet protocol
• Troubleshooting the network access layer
• Network packet trace and analysis
• Neighbor discovery

Exercises
Managing local network traffic

Module 4: Network Layer

Lessons
• Network layer
• ONTAP logical network interfaces (LIF)
• Hostname resolution
• LIF traffic load balancing

Exercises
• Managing logical network interfaces
• Balancing network resource use

Module 5: Transport and Session Layers

Lessons
• Transport layer
• Session layer
• LIF failover

Exercises
Managing network connections

Module 6: ONTAP Routing

Lessons
• Manage routing in an SVM
• Virtual LIFs

Exercises
Directing network traffic

Module 7: Network Security

Lessons
• Securing network connections
• LIF firewall
Exercises
Securing data in flight

Module 8: ONTAP Network Management

Lessons
• Network troubleshooting
• Troubleshooting packet loss
• Monitoring ONTAP systems with SNMP
• Network performance

Exercises
Monitoring ONTAP using SNMP

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.