VMWA-44 - MIGRATING TO VMWARE CLOUD FOUNDATION [V5.0]
Categoria: **VMware**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
3 Giorni	VMware	VMware Certified Instructor	Professionista IT	VMware

OBIETTIVI

By the end of the course, you should be able to meet the following objectives:
- Describe the components and architecture of VMware Cloud Foundation
- Describe the key features and capabilities of VMware HCX
- Explain the architecture of VMware HCX and its components
- Understand the migration types that VMware HCX supports, including VMware HCX® vMotion®, HCX Bulk migration, and HCX Replication Assisted vMotion
- Plan and execute migrations using VMware HCX migration plans
- Describe how VMware HCX addresses migration challenges through its network extension capabilities
- Define the concept of network extension within the context of VMware HCX

PREREQUISITI

This course requires completion of the following courses:
- VMware vSphere: Install, Configure, Manage or experience administering vSphere environments
- VMware Cloud Foundation: Deploy, Configure, Manage or experience administering VMware Cloud Foundation

CONTENUTI

1 Course Introduction
- Introductions and course logistics
- Course objectives

2 VMware Cloud Foundation Overview
- Describe the components and architecture of VMware Cloud Foundation
- Explain the benefits of VMware Cloud Foundation in a hybrid cloud environment
- Identify the features of VMware Cloud Console

3 Introduction to VMware HCX
- Describe the key features and capabilities of VMware HCX
- Explain the architecture of VMware HCX and its components
- Discuss the purpose of HCX Manager, HCX Interconnect, and HCX mobility components

-Install and configure HCX Manager

-Set up interconnects between a legacy vSphere environment and VMware Cloud Foundation

-Manage VMware HCX services and networks

4 Workload Migration with VMware HCX

-Describe the migration types that VMware HCX supports, including vSphere vMotion, HCX Bulk migration, and HCX Replication Assisted vMotion

-Perform live migration of workloads between legacy vSphere and VMware Cloud Foundation environments using VMware HCX

-Plan and execute migrations using VMware HCX migration plans

-Explain how VMware HCX enables seamless connectivity between on-premises data centers and cloud environments

-Identify common challenges associated with establishing network connectivity in hybrid cloud scenarios

-Describe how VMware HCX addresses these challenges through its network extension capabilities

-Define the concept of network extension in the context of VMware HCX

INFO

Materiale didattico: Materiale didattico ufficiale VMware in formato digitale

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)