VMware vSphere - Design Workshop

Informatique

Référence formation : 4-VS-DW - **Durée : 3 jours**

Objectifs

Formation VMware vSphere : Design Workshop [V5]
The goal of this course is to equip consulting professionals with the knowledge, skills, and abilities to achieve competence in designing a VMware vSphere® 5 virtual infrastructure. Given an organization's constraints and requirements, the infrastructure should be available, scalable, manageable, and secure while meeting the organization's business objectives. The course is based on VMware ESXi™ and VMware vCenter™ Server 5. This course discusses the benefits and risks of available design alternatives and provides information to support making sound design decisions. This course also provides an opportunity to practice your design skills by working with peers on a design project.

Pré-requis

VMware pre- and postsales technical professionals responsible for designing vSphere architectures.

Contenu pédagogique

Module 1: Course Introduction

- Identify the course goals
- Identify the course objectives
- View the course module outline

Module 2: Design Process Overview

- Clarify key terminology
- Identify and discuss design guidelines, design approaches, design sessions, and design decisions and implications, and create a design framework
- Define and describe a framework methodology

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- Identify design tools, including the architecture quality matrix, Information Technology Infrastructure Library v3, and the - vSphere technology stack

les 3 :VMware vSphere Storage Design

Identify useful information for making design decisions about virtual and physical storage
Recognize and analyze best-practice recommendations
Analyze alternative storage design choices
Communicate choices and their benefits and risks to the customer
Develop a storage design

Mware vSphere Network Design

y useful information for making design decisions about virtual and physical networks
gnize and analyze best-practice recommendations
ze alternative network design choices
unicate choices and their benefits and risks to the customer
op a network design

e Resources Design

information for making design decisions about host CPU and memory
d analyze best-practice recommendations
native host design choices
choices and their benefits and risks to the customer
st design

ne Design

ation for making design decisions about virtual machines
ze best-practice recommendations
rtual machine design choices
s and their benefits and risks to the customer
chine design

tual Datacenter

making design decisions about virtual datacenters regarding management server and - cluster configuration

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g Design

g design decisions about management and monitoring
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Si vous avez
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