Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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VMware End User Computing: Design

CÓDIGO:	DURACIÓN:	Precio:
VMW_EUCD	40 Hours (5 días)	A consultar

Description

This five-day course presents a methodology for designing a VMware end-user computing (EUC) solution. The design methodology includes recommendations for the types of information and data that must be gathered and analyzed to make sound design decisions for the client systems, the desktop options, the VMware vSphere® infrastructure, VMware Horizon®, VMware Horizon® Cloud ServiceTM, VMware Workspace ONE® UEM, VMware Workspace ONE® AccessTM, VMware NSX-TTM, and VMware Unified Access GatewayTM. VMware best practices are presented for each phase of the design process. In this course, you apply your new knowledge by working with other participants to design a VMware EUC solution for a real-world project.

Objetivos

By the end of the course, you should be able to meet the following objectives:
• Identify and assess the business objectives of the EUC environment
• Interpret business drivers to create an EUC solution with the Workspace ONE and Horizon reference architecture
• Analyze potential design choices and understand VMware best practices
• Design an EUC infrastructure architecture that addresses the needs of the organization and follows VMware best practices
• Create a design that ensures availability, manageability, performance, recoverability, and security

Público

Operators, administrators, and architects for VMware Horizon should enroll in this course. These individuals are responsible for the creation, maintenance, and delivery of remote and virtual desktop services. Additional duties can include the implementation, support, and administration of an organization's EUC infrastructure.

Requisitos Previos

- Virtualized desktop implementation experience
- Microsoft Windows system administration experience: Configure Active Directory services, including DNS, DHCP, and time synchronization
- Understanding basic vSphere concepts
- Completion of one of the following courses is recommended (or equivalent experience):
  o VMware Horizon 8: Deploy and Manage plus App Volumes Fast Track
  o VMware Horizon Cloud Service: Deploy and Manage on Microsoft Azure
  o VMware Workspace ONE: Deploy and Manage plus UEM Troubleshooting Fast Track [V21.x]

Programa

1 Course Introduction
• Introductions and course logistics
• Course objectives

2 VMware EUC Design Methodology
• Recognize the characteristics of a good design.
• Identify the phases of VMware EUC Design Methodology

3 Infrastructure Assessment and Service Definitions
• Define customer business objectives
• Define a use case for your virtual desktop and application infrastructure
• Convert customer requirements to use-case attributes

4 Working in a Team
• Identify ways to manage challenging behaviors in a team
• Identify how to improve your contributions to your team

5 Presenting Solutions to Executive Management
• Describe how to tailor a presentation to align with the values of the company and the backgrounds of the stakeholders
6 Architecture and Components
• Determine the components required for a Horizon on-premises or Horizon Cloud deployment
• Implement the design considerations and recommendations for various Horizon components
• Identify the primary functions of the Workspace ONE components
7 Component Design
• Identify the requirements of Horizon resource and management blocks
• Implement the design considerations and recommendations for various Horizon Cloud components
• Design the logical and physical architecture for your Workspace ONE solution
8 Component Design for App Volumes and VMware Dynamic Environment Manager
• Implement the recommended practices when designing an application-delivery mechanism with App Volumes
• Implement the recommended practices when designing a profile-management mechanism with VMware Dynamic Environment Manager
9 Environment Infrastructure Design
• Validate the infrastructure services on which your Workspace ONE and Horizon components depend
• Identify factors and design decisions that determine the sizing for ESXi host
• Discuss the factors that determine the sizing for shared storage
• Identify factors and design decisions that determine the sizing of the Azure pods
• Discuss the implications of using NSX for security and load balancing
10 Design Integration and Delivery
• Document the integration tasks required to take advantage of the full potential of a Workspace ONE and Horizon deployment
• Identify the steps required to configure and assemble EUC components into various services that are delivered to end-users

Examen y certificación

VMware Certified Advanced Professional - Desktop Management Design 2021

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

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