VMware vSphere: Install, Configure, Manage

Duración: 5 Días   Código del Curso: VSICM   Version: 6.5   Método de Impartición: Curso Virtual & Classroom (V&C Select)

Temario:

This five-day course features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere® 6.5, which includes VMware ESXi™ 6.5 and VMware vCenter Server® 6.5. This course prepares you to administer a vSphere infrastructure for an organization of any size. It is the foundation for most other VMware technologies in the software-defined data center

Curso Virtual & Classroom (Abierto)

V&C SELECT es una metodología creada por Global Knowledge, nace tras detectar una importante necesidad en los clientes que se encontraban fuera de las ciudades donde impartimos cursos con regularidad, incluso países en donde Global Knowledge no cuenta con una sede propia. Nuestras aulas han sido equipadas con soluciones que permiten recibir alumnos presenciales y alumnos virtuales (remotos), en la misma sala. Hemos hecho grandes inversiones en cámaras de alta definición, sistemas de sonido ambientales, pizarras Smart y cuentas de aulas virtuales, para que en un mismo curso se puedan conectar alumnos de diferentes locaciones, ciudades y países, y puedan interactuar con nuestros instructores y alumnos presenciales..

Dirigido a:

System administrators System engineer

Objetivos:

- Describe the software-defined data center.

- Explain the vSphere components and their function in the infrastructure.

- Deploy an ESXi host.

- Deploy VMware vCenter® Server Appliance™ .

- Use a local content library as an ISO store and deploy a virtual machine.

- Describe vCenter Server architecture.

- Use vCenter Server to manage an ESXi host.

- Configure and manage vSphere infrastructure with VMware vSphere® Client™ and VMware vSphere® Web Client.

- Describe virtual networks with vSphere standard switches.

- Configure standard switch policies.

- Use vCenter Server to manage various types of host storage: VMware vSphere® VMFS, NFS, virtual SAN, Fibre Channel, and VMware Virtual SAN™

- Manage virtual machines, templates, clones, and snapshots.

- Create, clone, and export a vApp.

- Describe and use the content library.

- Migrate virtual machines with VMware vSphere® vMotion®.

- Use VMware vSphere® Storage vMotion® to migrate virtual machine storage.

- Monitor resource usage and manage resource pools.

- Use esxtop to identify and solve performance issues. Discuss the VMware vSphere® High Availability cluster architecture.

- Configure vSphere HA.

- Manage vSphere HA and VMware vSphere® Fault Tolerance.

- Use VMware vSphere® Replication™ and VMware vSphere® Data Protection™ to replicate virtual machines and perform data recovery.

- Use VMware vSphere® Distributed Resource Scheduler™ clusters to improve host scalability.

- Use VMware vSphere® Update Manager™ to apply patches and perform basic troubleshooting of ESXi hosts, virtual machines, and vCenter Server operations.

Prerequisitos:

This course requires the following prerequisites:

- System administration experience on Microsoft Windows or Linux operating systems

Contenido:

- Course Introduction
- Introduction to vSphere and the Software-Defined
- Creating Virtual Machines
- vCenter Server

- Configuring and Managing Virtual Networks
- Configuring and Managing Virtual Storage
- Virtual Machine Management
- Resource Management and Monitoring

- vSphere HA and vSphere Fault Tolerance
- Host Scalability
- vSphere Update Manager and Host Maintenance

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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