

## VMware vSphere 6.7 Training: Install, Configure and Administer



SII-207 5 Days (35 Hours)

### Description

This intensive training focuses on the installation, configuration and management of VMware vSphere 6.7 which includes VMware ESXi 6.7 and VMware vCenter 6.7. The training equips participants with the skills and knowledge to administer a vSphere virtualization infrastructure for an organization of any size.

### Who is this training for ?

#### For whom

Systems administrators and systems engineers Candidates for VCP-DCV certification 2019

#### Prerequisites

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### Training objectives

- Describe software-defined Data Center •
- Introduce vSphere components and their functions in the infrastructure •
- Deploy an ESXi host •
- Deploy VMware vCenter Server Appliance •
- Use a content library as a data store, to store it ISOs, templates and deploy virtual machines •
- Describe the vCenter Server architecture •
- Use vCenter Server to manage an ESXi host •
- Configure and manage a vSphere infrastructure with VMware Host and VMware vSphere clients •
- Describe virtual networks with standard vSwitches •
- Configure standard vSwitch policies •
- Use vCenter Server to manage different types of host storage: VMware vSphere VMFS, NFS, iSCSI and RDM •
- Review the features and functions of Fiber Channel and vSAN •
- Manage virtual machines, templates, clones, and snapshots •
- Migrate virtual machines with VMware vSphere vMotion •

- Configure vSphere high availability •
- Introduce VMware vSphere high availability cluster architecture •
- Manage high availability and vSphere fault tolerance •
- Use vSphere replication and data protection to back up and replicate virtual machines •
- Use Distributed Resource Scheduler (DRS) clusters to improve high availability and optimize performance •
- Use VMware vSphere Update Manager to apply patches and improve troubleshooting of ESXi hosts, virtual machines, and vCenter Server operation •
- Identify a troubleshooting methodology to diagnose errors and effectively improve troubleshooting