

SZKOLENIE ŚREDNIO ZAAWANSOWANE

VMware vSphere: Install, Configure, Manage [V6.7]

H9TG1S

Czas trwania: 5 dni

This course features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere 6.7, which includes VMware ESXi 6.7 and VMware vCenter Server 6.7. 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.

Cele szkolenia

- Describe the software-defined data center
- Explain the vSphere components and their function in the infrastructure
- Add ESXi hosts to a VMware vCenter Server Appliance instance
- Manage 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 Host Client and VMware vSphere 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, iSCSI, and RDM
- Examine the features and functions of Fibre Channel and VMware vSAN
- Manage virtual machines, templates, clones, and snapshots
- Migrate virtual machines with VMware vSphere vMotion
- Migrate virtual machine storage with VMware vSphere Storage vMotion
- Monitor resource usage, and manage resource pools
- 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



- Identify troubleshooting methodology to logically diagnose faults and improve troubleshooting efficiency

Zalety

- IDC MarketScape leader 5 years running for IT education and training
- Recognized by IDC for leading with global coverage, unmatched technical expertise, and targeted education consulting services
- Key partnerships with industry leaders OpenStack, VMware, Linux, Microsoft, ITIL, PMI, CSA, and SUSE
- Complete continuum of training delivery options—self-paced eLearning, custom education consulting, traditional classroom, video on-demand instruction, live virtual instructor-led with hands-on lab, dedicated onsite training
- Simplified purchase option with HPE Training Credits

Dla kogo?

- System administrators
- System engineers

Wymagania

- System administration experience on Microsoft Windows or Linux operating systems



Program

