

Szkolenie: HPE
Vmware vSphere: Install, Configure, Manage [v6.x] (H2UX3S)



FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Cyfrowe	4790 PLN NETTO*	5 dni
Stacjonarne	Tablet CTAB	5390 PLN NETTO*	5 dni

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

DOSTĘPNE TERMINY

2019-05-06 | 5 dni | Warszawa

2019-06-03 | 5 dni | Warszawa

Cel szkolenia:

VMware vSphere: Install, Configure, Manage is best-selling course. It features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere® 6, which includes VMware ESXi™ 6 and VMware vCenter Server™ 6. This course prepares you to administer a vSphere infrastructure for an organization of any size and forms the foundation for most other VMware technologies in the software-defined data center.

Plan szkolenia:

- Course Introduction
 - Introductions and course logistics
 - Course objectives
 - References and resources
- Software-Defined Data Center
 - Introduce components of the software-defined data center
 - Describe where vSphere fits into the cloud architecture
 - Install and use vSphere Client
 - Overview of ESXI
- Creating Virtual Machines
 - Introduce virtual machines, virtual machine hardware, and virtual machine files

- Create and work with virtual machines
- vCenter Server
 - Introduce the vCenter Server architecture
 - Deploy and configure vCenter Server Appliance
 - Use vSphere Web Client
 - Manage vCenter Server inventory objects and licenses
- Configuring and Managing Virtual Networks
 - Describe, create, and manage standard switches
 - Configure virtual switch security and load-balancing policies
 - Create, configure, and manage vSphere distributed switches, network connections, and port groups
- Configuring and Managing Virtual Storage
 - Introduce storage protocols and storage device types
 - Discuss ESXi hosts using iSCSI and NFS storage
 - Create and manage VMFS and NFS datastores
 - Introduce VMware Virtual SAN™
 - Introduce Virtual Volumes
- Virtual Machine Management
 - Use templates and cloning to deploy new virtual machines
 - Modify and manage virtual machines
 - Perform vSphere vMotion and vSphere Storage vMotion migrations
 - Create and manage virtual machine snapshots
 - Create vApps
 - Introduce the types of content libraries and how to deploy and use them
- Resource Management and Monitoring
 - Introduce virtual CPU and memory concepts
 - Configure and manage resource pools
 - Describe methods for optimizing CPU and memory usage
 - Use various tools to monitor resource usage
 - Create and use alarms to report certain conditions or events
 - Identify and troubleshoot virtual machine resource issues
 - Introduce vRealize Operations Manager for data center monitoring and management
- vSphere HA and vSphere Fault Tolerance
 - Explain the vSphere HA architecture
 - Configure and manage a vSphere HA cluster
 - Use vSphere HA advanced parameters

- Introduce vSphere Fault Tolerance
- Enable vSphere Fault Tolerance on virtual machines
- Introduce vSphere Replication
- Use vSphere Data Protection to back up and restore data
- : Host Scalability
 - Describe the functions and benefits of a vSphere DRS cluster
 - Configure and manage a vSphere DRS cluster
 - Work with affinity and anti-affinity rules
- vSphere Update Manager and Host Maintenance
 - Use vSphere Update Manager to manage ESXi patching
 - Install vSphere Update Manager and the vSphere Update Manager plug-in
 - Create patch baselines
 - Use host profiles to manage host configuration compliance
 - Scan and remediate hosts
- Installing VMware Components
 - Install ESXi
 - Introduce vCenter Server deployment options
 - Describe vCenter Server hardware, software, and database requirements
 - Discuss installation of vCenter Server Appliance and a vCenter Server instance
 - Demonstrate vCenter Server installation

Wymagania:

- System administration experience on Microsoft Windows or Linux operating systems
- Understanding of concepts presented in the VMware Data Center Virtualization Fundamentals course for VCA-DCV certification

Poziom trudności



Certyfikaty:

Uczestnicy otrzymują po zakończeniu szkolenia zaświadczenie o ukończeniu autoryzowanego kursu VMware, sygnowane przez HPE.

Prowadzący:

Autoryzowany wykładowca firmy VMware (VCI).

Informacje dodatkowe:

W przypadku wybrania opcji szkolenia wraz z tabletem CTAB Compendium CE informuje, **że tablet przekazywany jest kurierem po zakończeniu szkoleń** prowadzonych przez HPE Polska.

Program "CTAB - materiały szkoleniowe na tablecie" jest prowadzony tylko i wyłącznie przez firmę Compendium CE, HPE Polska nie jest w żaden sposób powiązane z oferowanymi tabletami CTAB.