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## VMware Exam Preparation Workshop (VCP5-DCV)

**Duration: 1 Days**    **Course Code: VSEXP**    **Version: 5.5**

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### Overview:

This exam training intended to get familiar with the objectives covered by VCP5-DCV exam, related resources, and recommended courses. As this exam preparation workshop covers a lot of topics the actual exam will not take place at the end of the day. It is recommended that the actual exam should be sit by the attendees the week following the Exam preparation workshop. In our Workshop a free VUE VCP5-DCV exam voucher is included!

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### Target Audience:

This VCP5-DCV Exam preparation training is designed for VMware professionals who would like to attain the VMware Certified Professional accreditation.

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### Objectives:

- At the end of the workshop, successful attendees will have revised the principal areas required for the examination. It will cover the main topics areas of the exam and will include:
    - Plan, Install, Configure and Upgrade vCenter Server and VMware ESXi
    - Plan and Configure vSphere Networking
    - Plan and Configure vSphere Storage
    - Deploy and Administer Virtual Machines and vApps
    - Establish and Maintain Service Levels
    - Perform Basic Troubleshooting
    - Monitor a vSphere Implementation and Manage vCenter Server Alarms
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### Prerequisites:

Attendance of either one of the following courses:

- VSICM -VMware vSphere 5: Install, Configure, Manage
- VMWN - VMWare vSphere 5: What's New
- VSFT - VMware vSphere 5: Fast Track

### Testing and Certification

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### Follow-on-Courses:

There are no follow on courses for this class.

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## Content:

### Module 1: Plan, Install, Configure and Upgrade vCenter Server and VMware ESXi

- Install and Configure vCenter Server
- Install and Configure VMware ESXi
- Plan and Perform Upgrades of vCenter Server and VMware ESXi
- Secure vCenter Server and ESXi
- Identify vSphere Architecture and Solutions

### Module 2: Plan and Configure vSphere Networking

- Configure vNetwork Standard Switches
- Configure vNetwork Distributed Switches
- Configure vSS and vDS Policies

### Module 3: Plan and Configure vSphere Storage

- Configure Shared Storage for vSphere
- Configure the Storage Virtual Appliance for vSphere
- Create and Configure VMFS and NFS Datastores

### Module 4: Deploy and Administer Virtual Machines and vApps

- Create and Deploy Virtual Machines
- Create and Deploy vApps
- Manage Virtual Machine Clones and Templates
- Administer Virtual Machines and vApps

### Module 5: Establish and Maintain Service Levels

- Create and Configure VMware Clusters
- Plan and Implement VMware Fault Tolerance
- Create and Administer Resource Pools
- Migrate Virtual Machines
- Backup and Restore Virtual Machines
- Patch and Update ESXi and Virtual Machines

### Module 6: Perform Basic Troubleshooting

- Perform Basic Troubleshooting for ESXi Hosts
- Perform Basic vSphere Network Troubleshooting
- Perform Basic vSphere Storage Troubleshooting
- Perform Basic Troubleshooting for HA/DRS Clusters and vMotion/Storage vMotion

### Module 7: Monitor a vSphere Implementation and Manage vCenter Server Alarms

- Monitor ESXi, vCenter Server and Virtual Machines
- Create and Administer vCenter Server Alarms

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## Additional Information:

We recommend to book your exam in our exam facilities in Nieuwegein, Zoetermeer, Amsterdam or Zwolle the week following the Exam Preparation Workshop..

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## Further Information:

For More information, or to book your course, please call us on 0800/84.009

[info@globalknowledge.be](mailto:info@globalknowledge.be)

[www.globalknowledge.be](http://www.globalknowledge.be)