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## VMware vSphere 4: Managing Scalability

**Cursusduur: 1 Dag**    **Cursuscode: VSMS**

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### Beschrijving:

This hands-on VMware® vSphere™ training course equips system administrators with the knowledge, skills, and abilities to effectively build and run a scalable VMware vSphere 4 virtual infrastructure.

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### Doelgroep:

System administrators, systems engineers, and operators responsible for ESXi, ESX, and/or vCenter Server

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### Doelstelling:

- In this course you will learn:
  - Save disk space by thin-provisioning virtual machines
  - Use Host Profiles to keep ESX/ESXi hosts uniformly configured and manage configuration compliance
  - Configure VMware DRS clusters with non-default options
  - Configure VMware Distributed Power Management
  - Manage more than one vCenter Server from the same vSphere Client with VMware vCenter Linked Mode
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### Vereiste kennis en vaardigheden:

- Experience using VMware ESX™/ESXi and vCenter products, or
- VMware vSphere 4: Install, Configure, Manage

### Examens en certificering

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### Vervolg cursussen:

- VMware vSphere 4: Manage Availability
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## Cursusinhoud:

### 1. Thin Provisioning

- vSphere features for adding ability to scale VMFS storage by more efficiently allocating space to virtual disk file
- Monitor and manage thin-provisioned VMFS datastores and virtual disk storage allocation and usage

### 2. Host Profiles

- Create, manage, and apply vSphere Host Profiles to ESX/ESXi hosts
- Use Host Profiles to maintain ESX/ESXi host compliance

### 3. VMware Distributed Resource Scheduler Clusters

- Use VMware DRS and VMware Distributed Power Management (DPM) non-default configuration options
- Configure DRS affinity and anti-affinity rules for cluster scalability
- Configure VMware DPM to provide efficient power management for DRS-enabled clusters

### 4. VMware vCenter Linked Mode

- Use VMware vCenter Linked Mode to manage multiple vCenter Server inventories
- VMware vCenter Linked Mode architecture and requirements
- Configure vCenter Linked Mode groups

### 5. VMware ESX Scripted Installation

- Use ESX scripted installation to automate deployment of ESX/ESXi hosts
- Create and manage ESX installation scripts
- ESX/ESXi host script command

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## Extra informatie:

This course is approximately 50% hands-on labs and 50% lecture.

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## Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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

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

Iepenhoeve 5, 3438 MR Nieuwegein