

▶ Systèmes et Réseaux  
 ▶ Formation en Intra ou Inter-entreprises



**Implementing and Managing Windows Server 2008 Hyper-V**

3 jours  
 [ 21 heures ]  
 MS6422EN



plan de cours disponible à l'adresse <http://www.adhara.fr/ms6422en.aspx>

## OBJECTIF

*This three-day instructor-led course teaches students how to implement and manage Windows Server 2008 Hyper-V. It also teaches students how to manage Hyper-V with Solution Center Virtual Machine Manager (SCVMM) and with PowerShell.*

## PUBLIC

The primary audience for this course is Windows Server 2003/2008 System Administrators who manage and implement Server Virtualization technologies within their network.

The secondary audience for this course is Enterprise System Architects who plan enterprise server resources with an emphasis on server consolidation.

## REMARQUES

Le support de cours est en anglais.

## PROGRAMME

### 1 Introduction to Windows Server 2008 Hyper-V

- > Introducing Windows Server Hyper-V
- > Hyper-V Requirements
- > Installing the Hyper-V Server Role
- > Configure Hyper-V to be Highly Available

### 2 Configure Hyper-V Settings and Virtual Networks

- > Configuring Hyper-V Options
- > Configuring the Virtual Network

### 3 Hyper-V Remote Administration

- > Configuring Hyper-V Remote Administration
- > Using Scripting for Hyper-V Administration

### 4 Creation of Virtual Machines and Virtual Hard Drives

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- > Creating Virtual Hard Drives
- > Creating Virtual Machines

## 5 Virtual Machine Settings, Snapshots, and High Availability

- > Managing Virtual Machine Settings
- > Using Virtual Machine Snapshots
- > Configuring Hyper-V for High Availability
- > Monitoring Hyper-V Performance

## 6 Migration of Virtual Machines to Hyper-V

- > Migrating Legacy Virtual Machines
- > Understanding the Impact of Migrated VMs

## 7 Introduction to System Center Virtual Machine Manager

- > Introducing System Center Virtual Machine Manager
- > Managing Virtual Machines with SCVMM

## 8 Managing the SCVMM Virtual Machine Image Library and Checkpoints

- > Using the SCVMM Library
- > Managing the Image Library in SCVMM
- > Managing Checkpoints

## 9 PowerShell and Disaster Recovery

- > Using PowerShell to Manage Hyper-V
- > Virtual Machine Backup and Recovery