

INSTALLING AND CONFIGURING HYPER-V SERVER WINDOWS SERVER 2019



INSTRUCTOR : SUPSIT SOYSING (AUY)



เรียนจบ นำความรู้ไปต่อยอดได้ทันที
พร้อมรับประกาศนียบัตรรับรอง



มีบริการอาหารกลางวัน
อุปกรณ์ทันสมัยสนับสนุนการเรียนรู้ ไม่เสียค่าจอดรถ

ช่วงเวลาการสอน : 9:00-17:00 น. | จำนวนวันที่ใช้ในคอร์ส : 2 วัน

เหมาะสำหรับบุคคลทั่วไปที่สนใจจะ นำเอา Hyper-V Windows 2019 ไปใช้งานในองค์กร และมีพื้นฐาน Windows 2008, 2012

Module 1: Evaluating the Environment for Virtualization

Overview of Microsoft Virtualization

Lessons

- Overview of System Center 2019 Components
- Evaluating Current Environment for Virtualization
- Extending Virtualization to the Cloud

Lab : Evaluating the Environment for Virtualization

- Selecting the Appropriate Virtualization Method

Module 2: Installing and Configuring the Hyper-V Server Role

Lessons

- Hyper-V 2019 New feature (Such Shared virtual hard disk Automatic virtual machine Activation, Enhanced session mode)
- Storage quality of service, Virtual machine generation Resize virtual hard disk, Fast Live migration Live Export, Replica, Linux support)
- Managing Hyper-V
- Configuring Hyper-V Settings
- Hyper-V Host Storage and Networking

Lab : Installing and Configuring the Hyper-V Server Role

- Installing the Hyper-V Server Role
- Configuring Hyper-V Settings
- Accessing and Managing Hyper-V Remotely

Module 3: Creating and Managing Virtual Hard Disks, Virtual Machines, and Checkpoints

Lessons

- Creating and Configuring Virtual Hard Disks
- Creating and Configuring Virtual Machines
- Installing and Importing Virtual Machines
- Managing Virtual Machine Checkpoints
- Monitoring Hyper-V
- Designing and Managing Virtual Machines

Lab : Creating and Managing Virtual Hard Disks and Virtual Machines

- Creating and Managing Virtual Hard Disks
- Creating and Managing Virtual Machines

Lab : Creating and Managing Checkpoints, and Monitoring Hyper-V

- Importing Virtual Machines and Working with Checkpoints
- Monitoring Hyper-V

Module 4: Creating and Configuring Virtual Machine Networks

Lessons

- Creating and Using Hyper-V Virtual Switches
- Advanced Hyper-V Networking Features
- Configuring and Using Hyper-V Network Virtualization

Lab : Creating and Configuring Virtual Machine Networks

- Creating and Using Hyper-V Virtual Switches
- Configuring and Using Advanced Virtual Switch Features
- Configuring Hyper-V Network Virtualization

Module 5: Virtual Machine Movement and Hyper-V Replica

Lessons

- Providing High Availability and Redundancy for Virtualization
- Implementing Virtual Machine Movement
- Implementing and Managing Hyper-V Replica

Lab : Virtual Machine Movement and Hyper-V Replica

- Moving Hyper-V Storage and Virtual Machines
- Configuring and Managing Hyper-V Replica

Module 6: Implementing Failover Clustering with Hyper-V

Lessons

- Overview of Failover Clustering
- Configuring and Using Shared Storage
- Implementing and Managing Failover Clustering with Hyper-V

Lab : Implementing Failover Clustering with Hyper-V

- Creating Hyper-V Failover Cluster
- Managing Hyper-V Failover Cluster