

Microsoft Hyper V

Who we are

Techeduxon has been a platform for global online technology education since 2015. We are now taking it up a notch higher by introducing ways of advanced learning to up-skill and cross-skill your profession with cutting-edge, customized programs. With the amazing courses and programs by Techeduxon, you will experience a whole new horizon of tech knowledge and put it to the best use.

Course Overview

- Evaluate the Environment for virtualization
- Installing and configuring Hyper V server role
- Creating and managing virtual machines, virtual hard disks
- Virtual machine movement & Hyper V Replica
- Implement failover clustering with Hyper V
- Installing and configure system center
- Configuring and managing system center
- Managing services in system center

Pre requisites

Experience with Windows system administration and networking knowledge is must.

Target Audience

Developers and architects , Testing Professionals, Software architects, Data scientists and Analytics professionals.

Course Contents

Evaluate the Environment for virtualization

- Introduction to Microsoft Virtualization
- Evaluate current environment for virtualization
- Extend virtualization to cloud

Installing and configuring Hyper V server role

- Install Hyper V server role
- Managing Hyper V
- Configuring Hyper V settings
- Hyper V host storage and networking

Creating and managing virtual machines, virtual hard disks

- Create & configure virtual hard disks
- Install and import virtual machines
- Manage virtual machine checkpoint
- Monitoring Hyper V
- Designing & managing virtual machines

Virtual machine movement & Hyper V Replica

- Provide high availability & redundancy for virtualization
- Implement virtual machine movement
- Implement and manage Hyper V Replica

Implement failover clustering with Hyper V

- Introduction to failover clustering
- Configure and using shared storage
- Implement failover clustering with Hyper V

Installing and configure system center

- Introduction to system center

- Installing system center virtual machine manager
- Adding hosts and managing hosts groups

Configuring and managing system center

- Introduction to virtual machine Manager library
- Working with profiles and templates

Managing services in system center

- Understanding services in system center
- Creating and managing services in VMM
- Use system center controller

Projects & Assignments

Our Expert trainers will provide the real time Projects & Assignments.

