

# Hyper-V Tutorial

This intermediate Hyper-V Tutorial training prepares systems administrators to use Microsoft's Hyper-V virtualization tool to establish private cloud environments and optimize hardware use. Learn to create disaster recovery backups, improve OS performance, and enable remote connectivity with Hyper-V. This Windows Microsoft Server training is ideal for onboarding new administrators, or as a Microsoft reference resource.

[CBT Nuggets course material](#) →

## WEEK 1

### Hyper-V Enhanced Session, PowerShell, and Nesting 156 min.

Enable VM Enhanced Session Mode	14
Implement PowerShell Remoting	10
Implement PowerShell Direct	7
Enable Hyper-V Nesting	12
Hyper-V Quiz Review: Enhanced Session, PowerShell, and Nesting	3

### Hyper-V Memory, Integration Services, Discrete Device Assignment, and Resource Groups

Overview	1
Configure VM Memory	11
Configure Integration Services	13
Configure Discrete Device Assignment	11
Configure VM Resource Groups	10

### Hyper-V CPU Groups, Hypervisor Scheduling, and Checkpoints

Overview	1
Configure CPU Groups	21
Configure Hypervisor Scheduling	17
Standard and Production Checkpoints	12
Implementing Checkpoints	11

## WEEK 2

### Hyper-V Replica and Clustering

64 min.

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Introducing Hyper-V Replica	6
Implement Hyper-V Replica	17

Clustering Overview

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Clustering Demo

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