

# EDX11077: Windows Server 2016: Advanced Virtualization - INF219x

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## Course Details

### Course Outline

#### 1. Nano Server

- Overview
- Nano Server Images and Virtual Machines
- Managing Nano Server
- Nano Server Hosts

#### 2. Advanced Hyper-V Settings

- Hyper-V for Linux and FreeBSD Virtual Machines
- Hyper-V Switches and VLAN Settings
- Shielded VMs
- Practical Exercises

#### 3. Highly Available Virtual Environments

- Business Continuity
- High Availability in Virtualization
- Hyper-V Failover Clustering
- Disaster Recovery in Virtualization
- Practical Exercises

#### 4. Highly Available Hyper-V

- Additional Hyper-V Failover Clustering Options
- Quick Migration and Live Migration
- Storage Migration and Shared Nothing Migration
- Hyper-V Replica
- Practical Exercises