

# Configuring Advanced Windows Server 2012 Services (Exam 70-412)



## Course Outline

### Lesson 1: Configuring Advanced DNS Services

- Topic A: Configure DNSSEC
- Topic B: Configure Socket Pool and Cache Locking
- Topic C: Implement Advanced DNS Settings

### Lesson 2: Configuring Advanced DHCP Services

- Topic A: Configure DHCP Scopes
- Topic B: Set Up DHCP Name Protection
- Topic C: Configure DHCP Failover
- Topic D: Assign Policy Based Leases
- Topic E: Implement DHCPv6

### Lesson 3: Configuring IPAM

- Topic A: Set Up IPAM
- Topic B: Configure IPAM Settings

### Lesson 4: Configuring iSCSI and iSNS

- Topic A: Configure iSCSI
- Topic B: Configure iSNS

### Lesson 5: Managing DAC

- Topic A: Set Up DAC
- Topic B: Implement DAC

### Lesson 6: Configuring Active Directory Domain Services

- Topic A: Configure Forest and Domain
- Topic B: Manage Sites
- Topic C: Configure Trusts
- Topic D: Manage Replication

### Lesson 7: Managing Active Directory Certificate Services

- Topic A: Install AD CS
- Topic B: AD CS Administration

**Topic C:** Manage AD CS Certification

**Lesson 8: Configuring AD RMS**

**Topic A:** Install AD RMS

**Topic B:** Manage AD RMS

**Lesson 9: Managing Active Directory Federation Services**

**Topic A:** Configure AD FS

**Topic B:** Manage AD FS

**Lesson 10: Configuring Hyper-V Virtual Machines**

**Topic A:** Create VM Replicas in Hyper-V

**Topic B:** Migrate VMs

**Lesson 11: Managing NLB**

**Topic A:** Install NLB

**Topic B:** Configure NLB

**Lesson 12: Configuring Failover Clusters**

**Topic A:** Configure Cluster Networking

**Topic B:** Configure an FOC

**Topic C:** Configure Applications and Services in a FOC

**Lesson 13: Implementing Disaster Recovery**

**Topic A:** Configure Windows Server Backup

**Topic B:** Restore Windows Servers

**Lesson 14: Configuring Additional Services**

**Topic A:** Configure BranchCache

**Topic B:** Configure Advanced File Services

**Topic C:** Configure ReFS and Storage Spaces

**Topic D:** Set Up BitLocker