

# Microsoft Microsoft 70-412 PDF

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### Question 1

An organization wants to allow secure web single signon (SSO) access for its SaaS applications by enabling remote users outside the corporate network. Which AD FS feature facilitates this capability?

#### Options:

- A. Claims-based authentication that issues security tokens
- B. Centralized password management
- C. Domain-based resource delegation
- D. Kerberos ticket granting

**Answer: A**

#### Explanation:

AD FS uses claims-based authentication to securely issue tokens that enable SSO for web applications, especially for remote users accessing cloud-based services.

### Question 2

Your organization uses WSUS to manage updates, and you need to ensure that only critical security updates for Microsoft products are automatically approved. Which WSUS configuration should you implement to meet this requirement?

#### Options:

- A. Create an automatic approval rule for critical security updates targeting Microsoft products
- B. Manually approve updates after synchronization
- C. Configure update classifications to include all available updates

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D. Set up a computer group and assign approvals based on department

**Answer: A**

**Explanation:**

By creating an automatic approval rule specifically for critical security updates that target Microsoft products, WSUS will automatically approve only these updates while leaving other updates for manual approval or further review.

### Question 3

Which mode is recommended when deploying a Network Load Balancing (NLB) cluster across multiple subnets to ensure effective communication and load distribution?

**Options:**

- A. Unicast mode, which replaces each adapter's MAC address
- B. Multicast mode, which allows communication across multiple subnets
- C. IGMP multicast mode, which filters multicast traffic more aggressively
- D. Dedicated mode, which assigns a unique IP address to each node

**Answer: B**

**Explanation:**

Multicast mode is preferred in scenarios spanning multiple subnets because it allows nodes to remain on their respective subnets while participating in a shared multicast group, avoiding the MAC address conflicts inherent in unicast mode.

### Question 4

You are configuring a failover cluster. Which PowerShell cmdlet is used to perform validation tests on the cluster configuration?

**Options:**

- A. Test-Cluster
- B. Validate-Cluster
- C. Invoke-ClusterValidation
- D. Run-Cluster

**Answer: A**

**Explanation:**

The Test-Cluster cmdlet runs the necessary validation tests to ensure that the configuration meets all required prerequisites for a failover cluster.

### Question 5

A network administrator is configuring a DHCP failover relationship between two DHCP servers for high availability. Which of the following steps is NOT required in establishing the DHCP failover relationship?

**Options:**

- A. Authorize both DHCP servers in Active Directory
- B. Configure a shared secret between the servers
- C. Select the appropriate failover mode during the setup
- D. Manually replicate the IP address scopes between the servers

**Answer: D**

**Explanation:**

In a DHCP failover relationship, IP scopes are automatically synchronized as part of the process. Manual replication is not required.

### Question 6

What is the primary purpose of a failover cluster in high availability configurations?

**Options:**

- A. To provide automatic recovery by shifting workloads to another node when one fails
- B. To load balance traffic between multiple servers
- C. To schedule tasks during off-peak hours
- D. To enforce strict security policies

**Answer: A**

**Explanation:**

A failover cluster is used to automatically shift workloads to a standby node when the active node fails, ensuring application availability.

### Question 7

Which performance counter should you monitor to gauge CPU processing activity on a Windows server?

**Options:**

- A. Processor: % Processor Time
- B. Memory: Available MBytes

C. Disk: Avg. Disk Queue Length

D. Network: Bytes Total/sec

**Answer: A**

**Explanation:**

Processor: % Processor Time is the primary counter that indicates the percentage of time the processor is busy.

## Question 8

Which of the following storage solutions is best suited for high IOPS requirements in a virtualized environment?

**Options:**

A. Direct Attached Storage

B. Storage Area Network

C. Network Attached Storage

D. Cloud Storage

**Answer: B**

**Explanation:**

A Storage Area Network (SAN) provides high IOPS with low latency, making it ideal for virtualization scenarios.

## Question 9

Which tool is primarily used for monitoring service performance in a Microsoft environment?

**Options:**

A. Performance Monitor

B. System Center Operations Manager

C. Resource Monitor

D. Event Viewer

**Answer: B**

**Explanation:**

System Center Operations Manager (SCOM) provides comprehensive monitoring and reporting on service performance.

## Question 10

Which of the following is a primary benefit of implementing IPsec in a network?

**Options:**

- A. Encryption of data in transit
- B. Preventing unauthorized network access
- C. Simplified network routing
- D. Improved network latency

**Answer: A**

**Explanation:**

IPsec encrypts data in transit, ensuring confidentiality and integrity during communication.

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