

MCSE Messaging Certification



Course Outline

Core Solutions of Microsoft Exchange Server 2013 (Exam 70-341)

1. Deploying and Managing Microsoft Exchange Server 2013

- Exchange Server 2013 Prerequisites and Requirements
- Exchange Server 2013 Deployment
- Managing Exchange Server 2013

2. Planning and Configuring Mailbox Servers

- Overview of the Mailbox Server Role
- Planning the Mailbox Server Deployment
- Configuring the Mailbox Servers

3. Managing Recipient Objects

- Managing Exchange Server 2013 Mailboxes
- Managing Other Exchange Recipients
- Planning and Implementing Public Folder Mailboxes
- Managing Address Lists and Policies

4. Planning and Deploying Client Access Servers

- Planning Client Access Server Deployment
- Configuring the Client Access Server Role
- Managing Client Access Services

5. Planning and Configuring Messaging Client Connectivity

- Client Connectivity to the Client Access Server
- Configuring Outlook Web App
- Planning and Configuring Mobile Messaging
- Configuring Secure Internet Access for Client Access Server

6. Planning and Implementing High

- High Availability on Exchange Server 2013
- Configuring Highly Available Mailbox Databases
- Configuring Highly Available Client Access Servers

7. Planning and Implementing Disaster Recovery

- Planning for Disaster Mitigation
- Planning and Implementing Exchange Server 2013 Backup
- Planning and Implementing Exchange Server 2013 Recovery

8. Planning and Configuring Message Transport

- Overview of Message Transport and Routing
- Planning and Configuring Message Transport
- Managing Transport Rules

9. Planning and Configuring Message Hygiene

- Planning Messaging Security
- Implementing an Antivirus Solution for Exchange Server 2013
- Implementing an Anti-Spam Solution for Exchange Server 2013

10. Planning and Configuring Administrative Security and Auditing

- Configuring Role-Based Access Control
- Configuring Audit Logging

11. Monitoring and Troubleshooting Microsoft Exchange Server 2013

- Monitoring Exchange Server 2013
- Maintaining Exchange Server 2013
- Troubleshooting Exchange Server 2013

Advanced Solutions of Microsoft Exchange Server 2013 (Exam 70-342)

1. Designing and Implementing Site Resilience

- Site Resilience and High Availability in Exchange Server 2013
- Planning a Site Resilient Implementation
- Implementing Site Resilience

2. Planning Virtualization for Microsoft Exchange Server 2013

- Planning a Hyper-V Deployment to Exchange Server 2013
- Virtualizing Exchange Server 2013 Server Roles

3. Overview of Exchange Server 2013 Unified Messaging

- Overview of Telephony Technologies
- Unified Messaging in Exchange Server 2013
- Unified Messaging Components

4. Designing and Implementing Exchange Server 2013 Unified Messaging

- Designing a Unified Messaging Deployment
- Deploying and Configuring Unified Messaging Components
- Designing and Implementing Exchange Server 2013 UM Integration with Lync Server 2013

5. Designing and Implementing Message Transport Security

- Overview of Messaging Policy and Compliance Requirements
- Designing and Implementing Transport Compliance
- Designing and Implementing Active Directory Rights Management Services (AD RMS) Integration with Exchange Server 2013

6. Designing and Implementing Message Retention

- Overview of Messaging Records Management and Archiving
- Designing In-Place Archiving
- Designing and Implementing Message Retention

7. Designing and Implementing Messaging Compliance

- Designing and Implementing Data Loss Prevention
- Designing and Implementing In-Place Hold
- Designing and Implementing In-Place eDiscovery

8. Designing and Implementing Administrative Security and Auditing

- Designing and Implementing Role-Based Access Control (RBAC)
- Designing and Implementing Split Permissions
- Planning and Implementing Audit Logging

9. Managing Exchange Server 2013 with Exchange Management

- Overview of Windows PowerShell 3.0
- Managing Exchange Server Recipients by Using the Exchange Management Shell
- Using Windows PowerShell to Manage Exchange Server

10. Designing and Implementing Integration with Microsoft Exchange

- Planning for Exchange Online
- Planning and Implementing the Migration to Exchange Online
- Planning to Coexist with Exchange Online

11. Designing and Implementing Messaging Coexistence

- Designing and Implementing Federation
- Designing Coexistence Between Exchange Server Organizations
- Designing and Implementing Cross-Forest Mailbox Moves

12. Designing and Implementing Exchange Server Upgrades

- Planning the Upgrade from Previous Exchange Server Versions
- Implementing the Upgrade from Previous Exchange Versions