

5 Days

## 10233B: Designing and Deploying Messaging Solutions with Microsoft Exchange Server 2010 Service Pack 2

Designing and Deploying Messaging Solutions with Microsoft® Exchange Server 2010 Service Pack 2 is a course that helps an individual to gain the knowledge and skills of designing and deploying messaging solutions with Microsoft Exchange Server 2010. It also elaborates the process to gather requirements for a messaging solution and then designing the integration of Exchange Server 2010 with the current infrastructure, along with the steps of planning and deploying the various server roles in Exchange Server 2010. You will be able to explore the various options for the implementation of messaging security, policies, and compliance.

This training program will inspect the availability and disaster recovery options along with the process to develop a troubleshooting plan. Concludingly, the course will guide you about the steps to plan the transition from earlier versions of Exchange Server to Exchange Server 2010 and the integration of Exchange Server 2010 with other messaging systems, including with Microsoft Office 365.

### Objectives:

You should be able to meet the following objectives after the completion of this course:

- Integrate Exchange Server 2010 with other messaging systems and with federated partners.
- Design the deployment of the Mailbox server services in Exchange Server 2010.
- Develop a plan for monitoring and troubleshooting the Exchange Server environment.
- Plan a disaster recovery solution in Exchange Server 2010.

## Course Details

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### Course Outline

**Module 1:** Designing a Microsoft Exchange Server 2010 Deployment Introduction

**Module 2:** Designing Microsoft Exchange Server 2010 Integration with the Current Infrastructure

**Module 3:** Planning and Deploying Mailbox Services

**Module 4:** Planning and Deploying Client Access Services in Microsoft Exchange Server 2010

**Module 5:** Planning and Deploying Message Transport in Microsoft Exchange Server 2010

**Module 6:** Planning and Deploying Messaging Security

**Module 7:** Planning and Deploying Messaging Compliance

**Module 8:** Planning and Deploying High Availability

**Module 9:** Planning a Disaster Recovery Solution

**Module 10:** Planning Microsoft Exchange Server 2010 Monitoring and Troubleshooting

**Module 11:** Transitioning to Exchange Server 2010

**Module 12:** Integrating Exchange Server 2010 with Other Messaging Systems

## Who Should Attend

- IT Professionals
- Senior administrator
- Engineer

## Pre Requisite

The students should know the following, before attending this course:

- Minimum six months of experience working with Exchange Server 2007 or Exchange Server 2010.
- Minimum two years of experience working with Active Directory Domain Services (AD DS).
- Minimum two years of experience administering the Windows Server® operating system, including Windows Server 2008.
- Minimum two years of experience working with Microsoft Exchange Server, name resolution, including DNS.
- Experience working with certificates, including Public Key Infrastructure (PKI) certificates.
- Experience working with the Windows PowerShell® command-line interface.

## Exams

Microsoft Certified Professional (MCP) []

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