

# Core Solutions of Microsoft Exchange Server 2013

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*Duration: 5 Day(s)*

## Course Overview

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This course will provide you with the knowledge and skills to plan, deploy, manage, secure, and support Microsoft® Exchange Server 2013. This course will teach you how to configure Exchange Server 2013 and supply you with the information you will need to monitor, maintain, and troubleshoot Exchange Server 2013. This course will also provide guidelines, best practices, and considerations that will help you optimize performance and minimize errors and security threats in Exchange Server 2013.

Review this course online at <https://www.alta3.com/courses/20341>

## Objectives

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- Deploy and manage Exchange Server 2013.
- Plan and implement high-availability solutions for messaging clients.
- Secure messaging environments with comprehensive anti-spam and antivirus configurations.
- Monitor and troubleshoot Exchange Server 2013 to maintain optimal performance.

## Who Should Attend

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- Enterprise-level messaging administrators
- IT generalists
- Help desk professionals
- Aspiring MCSE certification candidates

## Prerequisites

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- Minimum of two years of experience administering Windows Server, including Windows Server® 2008 R2 or Windows Server® 2012.
- Minimum of two years of experience working with Active Directory® Domain Services (AD DS).
- Minimum of two years of experience working with name resolution, including DNS.
- Experience working with certificates, including PKI certificates.

## Course Outline

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### Module 1: Deploying and Managing Microsoft Exchange Server 2013

1. Exchange Server 2013 Prerequisites and Requirements
2. Exchange Server 2013 Deployment
3. Managing Exchange Server 2013

### Module 2: Planning and Configuring Mailbox Servers

4. Overview of the Mailbox Server Role

5. Planning the Mailbox Server Deployment

6. Configuring the Mailbox Servers

### **Module 3: Managing Recipient Objects**

7. Managing Exchange Server 2013 Mailboxes

8. Managing Other Exchange Recipients

9. Planning and Implementing Public Folder Mailboxes

10. Managing Address Lists and Policies

### **Module 4: Planning and Deploying Client Access Servers**

11. Planning Client Access Server Deployment

12. Configuring the Client Access Server Role

13. Managing Client Access Services

### **Module 5: Planning and Configuring Messaging Client Connectivity**

14. Client Connectivity to the Client Access Server

15. Configuring Outlook Web App

16. Planning and Configuring Mobile Messaging

17. Configuring Secure Internet Access for Client Access Server

### **Module 6: Planning and Implementing High Availability**

18. High Availability on Exchange Server 2013

19. Configuring Highly Available Mailbox Databases

20. Configuring Highly Available Client Access Servers

### **Module 7: Planning and Implementing Disaster Recovery**

21. Planning for Disaster Mitigation

22. Planning and Implementing Exchange Server 2013 Backup

23. Planning and Implementing Exchange Server 2013 Recovery

### **Module 8: Planning and Configuring Message Transport**

24. Overview of Message Transport and Routing

25. Planning and Configuring Message Transport

26. Managing Transport Rules

### **Module 9: Planning and Configuring Message Hygiene**

27. Planning Messaging Security

28. Implementing an Antivirus Solution for Exchange Server 2013

29. Implementing an Anti-Spam Solution for Exchange Server 2013

## **Module 10: Planning and Configuring Administrative Security and Auditing**

30. Configuring Role-Based Access Control

31. Configuring Audit Logging

## **Module 11: Monitoring and Troubleshooting Microsoft Exchange Server 2013**

32. Monitoring Exchange Server 2013

33. Maintaining Exchange Server 2013

34. Troubleshooting Exchange Server 2013