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# CORE SOLUTIONS OF MICROSOFT EXCHANGE SERVER 2013 (M20341)

Course Code: 6432

Learn how to configure and manage Microsoft Exchange Server 2013.

In this course, you will learn to plan, deploy, secure, and manage a Microsoft Exchange Server 2013 messaging environment. You will also gain the knowledge and skills needed to monitor, maintain, and troubleshoot Exchange 2013.

This course incorporates material from the Official Microsoft Learning Product 20341: Core Solutions of Microsoft Exchange Server 2013 and it can assist you in preparation for Exam 70-341: Core Solutions of Microsoft Exchange Server 2013.

This course is also available in the On-Demand delivery format with digital Microsoft Official Courseware (dMOC). Click [here](#) to purchase.

## What You'll Learn

- Plan and perform deployment and management of Microsoft Exchange Server 2013
- Plan a mailbox server deployment and configure the mailbox server role
- Create and manage various recipient objects in Exchange Server 2013
- Plan and implement the Client Access server role in Exchange Server 2013
- Plan and configure Microsoft Outlook Web App and mobile messaging using the Client Access server
- Manage high availability Client Access servers in Exchange Server 2013
- Plan for disaster mitigation and implement back up and recovery for Exchange Server 2013
- Plan message security options, implement antivirus solutions, and implement an anti-spam solution
- Configure permissions and secure Exchange Server 2013
- Monitor, maintain, and troubleshoot an Exchange Server 2013 environment

## Who Needs to Attend

- IT professionals who are aspiring to be enterprise-level messaging administrators
- IT generalists and help desk professionals who want to learn about Exchange Server 2013

- Administrators coming into the course are expected to have at least three years of experience working in the IT field (network administration, help desk, or system administration)

#### Prerequisites

- 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



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CLASSROOM LIVE

\$2,995 CAD

5 days

## Classroom Live Outline

1. Deploying and Managing Exchange Server
  - Server 2013 Prerequisites and Requirements
  - Exchange Server 2013 Deployment
  - Managing Exchange Server 2013
2. Planning and Configuring Mailbox
  - Mailbox Server Role
  - Planning the Mailbox Server Deployment
  - Configuring Mailbox Servers
3. Managing Recipient
  - Managing Exchange Server 2013 Recipients
  - Managing Exchange Recipients
  - Planning and Implementing Public Folder Mailboxes
  - Managing Address Lists and Policies
4. Planning and Deploying Client Access Server
  - 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 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 Availability
  - 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
    - Message Transport
    - Planning and Configuring Message Transport
    - Managing Transport Rules
  9. Planning and Configuring Message Hygiene
    - Planning Messaging Security
    - Implementing an Anti-Virus 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 Exchange Server 2013
    - Monitoring Exchange Server 2013
    - Maintaining Exchange Server 2013
    - Troubleshooting Exchange Server 2013

## Classroom Live Labs

### Lab 1: Deploy and Manage Exchange Server 2013

- Evaluate Requirements and Prerequisites for an Exchange Server 2013 Installation
- Deploy Exchange Server 2013
- Manage Exchange Server 2013

### Lab 2: Configure Mailbox Servers

- Plan Configuration for Mailbox Servers
- Configure Storage on the Mailbox Servers
- Create and Configure Mailbox Databases

### Lab 3: Manage Recipient Objects

- Configure Trey Research Recipients
- Configure Address Lists and Policies for Trey Research
- Configure Public Folders for Trey Research

### Lab 4: Deploy and Configure Client Access Server Role

- Configure Certificates for the Client Access Server
- Configure Client Access Server Options
- Configure Custom MailTips

#### Lab 5: Plan and Configure Messaging Client Connectivity

- Plan Client Connectivity
- Configure Outlook Web App and Outlook Anywhere
- Configure Exchange ActiveSync
- Publish Exchange Server 2013 through TMG 2010

#### Lab 6: Implement High Availability

- Create and Configuring a Database Availability Group
- Deploy Highly Available Client Access Servers
- Test the High Availability Configuration

#### Lab 7: Implement Disaster Recovery for Exchange Server 2013

- Back Up Exchange Server 2013
- Restore Exchange Server 2013 Data

#### Lab 8: Plan and Configure Message Transport

- Configure Message Transport
- Troubleshoot Message Delivery
- Configure Transport Rules and Data Loss Prevention Policies

#### Lab 9: Plan and Configure Message Security

- Configure Antimalware Options in Exchange Server 2013
- Configure Anti-Spam Options on Exchange Server
- Validate Antimalware and Anti-Spam Configuration

#### Lab 10: Configure Administrative Security and Auditing

- Configure Exchange Server Permissions
- Configure Audit Logging
- Configure RBAC Split Permissions on Exchange Server

#### Lab 11: Monitor and Troubleshoot Exchange Server 2013

- Monitor Exchange Server
- Troubleshoot Database Availability
- Troubleshoot Client Access Servers



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VIRTUAL CLASSROOM LIVE

\$2,995 CAD

5 days

## Virtual Classroom Live Outline

### 1. Deploying and Managing Exchange Server

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

### 2. Planning and Configuring Mailbox

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

### 3. Managing Recipient

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

### 4. Planning and Deploying Client Access Server

- 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 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 Availability

- 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
    - Message Transport
    - Planning and Configuring Message Transport
    - Managing Transport Rules
  9. Planning and Configuring Message Hygiene
    - Planning Messaging Security
    - Implementing an Anti-Virus 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 Exchange Server 2013
    - Monitoring Exchange Server 2013
    - Maintaining Exchange Server 2013
    - Troubleshooting Exchange Server 2013

## Virtual Classroom Live Labs

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- Configure Certificates for the Client Access Server
- Configure Client Access Server Options
- Configure Custom MailTips

#### Lab 5: Plan and Configure Messaging Client Connectivity

- Plan Client Connectivity
- Configure Outlook Web App and Outlook Anywhere
- Configure Exchange ActiveSync
- Publish Exchange Server 2013 through TMG 2010

#### Lab 6: Implement High Availability

- Create and Configuring a Database Availability Group
- Deploy Highly Available Client Access Servers
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- Configure Exchange Server Permissions
- Configure Audit Logging
- Configure RBAC Split Permissions on Exchange Server

#### Lab 11: Monitor and Troubleshoot Exchange Server 2013

- Monitor Exchange Server
- Troubleshoot Database Availability
- Troubleshoot Client Access Servers





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Course Code: 6432

ON-DEMAND

\$1,245 CAD

90 days

## On-Demand Outline

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    - Configuring Role-Based Access Control
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    - Monitoring Exchange Server 2013
    - Maintaining Exchange Server 2013
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- Monitor Exchange Server
- Troubleshoot Database Availability
- Troubleshoot Client Access Servers



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PRIVATE GROUP TRAINING

5 days

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