Core Solutions of Microsoft Exchange Server 2013 (20341)

Duration: 5 Days

Price: $895

Delivery Option: Attend via MOC On-Demand

Students Will Learn

- Deploying and managing Exchange Server 2013

- Planning and configuring the Mailbox server role

- Managing recipient objects, address policies, and address lists in Exchange Server 2013

- Planning and implementing the Client Access server role in Exchange Server 2013

- Securely planning and configuring Microsof Outlook Web App and mobile messaging using the Client Access server

- Understanding and managing highly available Client Access servers in Exchange Sever 2013

- Planning for disaster mitigation, implement back up and recovery for Exchange Server 2013

- Planning and configure message transport in an Exchange Server 2013 organization

- Planning message security options, implement an antivirus solutions, and implement an anti-spam solution

- Configuring permissions and secure Exchange Server 2013

- Monitoring, maintaining and troubleshooting an Exchange Server 2013 environment

Course Description

This is a Microsoft Official Course (MOC) and includes Microsoft courseware and hands-on labs. 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.

This course is intended for people aspiring to be enterprise-level messaging administrators. Others who may take this course include IT generalists and help desk professionals who want to learn about Exchange Server 2013. People coming into the course are expected to have at least 3 years of experience working in the IT field -typically in the areas of network administration, help desk, or system administration. They are not expected to have

experience with previous Exchange Server versions.

The secondary audience for this course will be candidates that are IT professionals who are looking to take the exam 70-341: Core Solutions of Microsoft Exchange Server 2013.

Course Prerequisites

Before attending this course, students must have:

- 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 Director Domain Services (AD DS)
- Minimum of two years of experience working with name resolution, including DNS
- Experience working with certificates, including PKI certificates

About MOC On-Demand

Microsoft Official Courses On-Demand uses a combination of streaming video, text, lab exercises and assessment checks throughout the course. MOC On-Demand courses are available for 90 days and recommend the following system requirements:

- Browser: Current version of Internet Explorer, Microsoft Edge, Google Chrome or Firefox
- Internet: Broadband Internet connection of over 4Mbps
- Screen Resolution: 1280 x 1024 or higher

Course Overview

Module 1: Deploying and Managing Microsoft Exchange Server 2013

This module describes Exchange Server 2013 prerequisites and requirements, deployment and management.

Lessons

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

Lab

- Deploying and Managing Exchange Server 2013

Module 2: Planning and Configuring Mailbox Servers

This module describes how to plan and configure the Mailbox server role.

Lessons

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

Lab

- Configuring Mailbox Servers

Module 3: Managing Recipient Objects

This module explains how to manage recipient objects, address policies, and address lists in Exchange Server 2013.

Lessons

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

Lab

- Managing Recipient Objects

Module 4: Planning and Deploying Client Access Servers

This module explains how to plan and implement the Client Access server role in Exchange Server 2013.

Lessons

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

Lab

- Deploying and Configuring a Client Access Server Role

Module 5: Planning and Configuring Messaging Client Connectivity

This module explains how to plan and configure Microsoft Outlook Web App and mobile messaging in Exchange Server 2013.

Lessons

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

Lab

- Planning and Configuring Messaging Client Connectivity

Module 6: Planning and Implementing High Availability

This module explains the high-availability technology built into Exchange Server 2013,

and some of the outside factors that affect highly available solutions.

Lessons

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

Lab

- Implementing High Availability

Module 7: Planning and Implementing Disaster Recovery

This module explain how to plan, implement disaster mitigation and recovery in Exchange Server 2013

Lessons

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

Lab

- Implementing Disaster Recovery for Exchange Server 2013

Module 8: Planning and Configuring Message Transport

This module explains how to plan and configure message transport in an Exchange Server 2013 organization.

Lessons

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

Lab

- Planning and Configuring Message Transport

Module 9: Planning and Configuring Message Hygiene

This module explains how to plan messaging security, implement an antivirus and anti-spam solution for Exchange Server 2013.

Lessons

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

Lab

- Planning and Configuring Message Security

Module 10: Planning and Configuring Administrative Security and Auditing

This module explains how to configure role-based access control (RBAC) permissions and configure audit logging.

Lessons

- Configuring Role-Based Access Control
- Configuring Audit Logging

Lab

- Configuring Administrative Security and Auditing

Module 11: Monitoring and Troubleshooting Microsoft Exchange Server 2013

This module explains how to monitor, maintain, and troubleshoot your Exchange Server 2013 environment.

Lessons

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

Lab

- Monitoring and Troubleshooting Exchange Server 2013