



20345-1-B

Administering Microsoft Exchange Server 2016/2019

Course Length : 40 Hours
Professional Series : 5 Day
Academic Series : 8 Weeks

Module 1:

Deploying Microsoft Exchange Server

- Overview of Exchange Server
- Exchange Server architecture
- Requirements for Exchange Server
- Deploying Exchange Server Exchange Server
- Exchange Server Management Tools

Module 2:

Managing Microsoft Exchange 2016 Server

- Exchange Server mailbox databases
- Exchange Server storage
- Configuring Exchange Server mailbox databases and storage

Module 3:

Managing recipient objects

- Managing user mailboxes
- Managing other types of mailboxes
- Managing other recipients objects
- Configuring policies and address lists

Module 4:

Managing recipients and Exchange servers by using Exchange Server cmdlets

- Overview of the Exchange Management Shell
- Managing Exchange Servers by using Exchange Management Shell cmdlets
- Managing Exchange servers by using scripts

Module 5:

Implementing client connectivity

- Configuring client access services
- Managing client access services
- Client connectivity in Exchange Server
- Configuring Outlook on the web
- Configuring mobile messaging

Module 6:

Managing high availability in Exchange Server

- High availability on Exchange Server
- Configuring highly available mailbox databases
- Configuring high availability of Client Access services

Module 7:

Implementing disaster recovery for Microsoft Exchange Server

- Implementing Exchange Server backup
- Implementing Exchange Server recovery

Module 8:

Configuring and managing message transport

- Overview of message transport
- Configuring message transport
- Managing transport rules

Module 9:

Configuring message security

- Deploying and managing an Edge Transport server for message security
- Implementing an antivirus solution for Exchange Server
- Implementing an antispam solution for Exchange Server

Module 10:

Monitoring and troubleshooting Exchange Server

- Monitoring Exchange Server
- Troubleshooting Exchange Server

Module 11:

Securing and maintaining Exchange Server

- Securing Exchange Server by using RBAC
- Configuring audit logging in Exchange Server
- Maintaining Exchange Server

Module 12:

Implementing and managing Exchange Online deployments

- Overview of Exchange Online and Office 365
- Managing Exchange Online
- Implementing the migration to Exchange Online
- Managing a hybrid environment

