

Details Course Outlines

Module-01

DEPLOYING MICROSOFT EXCHANGE SERVER 2019

- ✓ Overview of Exchange Server
- ✓ Exchange Server architecture
- ✓ Requirements for Exchange Server
- ✓ Deploying Exchange Server Exchange Server
- ✓ Exchange Server Management Tools
- ✓ **Lab** : Deploying Exchange Server

Module-02

MANAGING EXCHANGE SERVER 2019 STORAGE

- ✓ Exchange Server mailbox databases
- ✓ Exchange Server storage
- ✓ Configuring Exchange Server mailbox databases and storage
- ✓ **Lab** : Configuring Exchange Server storage

Module-03

MANAGING RECIPIENT OBJECTS

- ✓ Managing user mailboxes
- ✓ Managing other types of mailboxes
- ✓ Managing other recipients objects
- ✓ Configuring policies and address lists
- ✓ **Lab** : Managing recipient objects
- ✓ **Lab** : Configuring address lists and policies

Module-04

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
- ✓ **Lab** : Managing Exchange Server and recipient objects by using Exchange Management Shell

Module-05

IMPLEMENTING CLIENT CONNECTIVITY

- ✓ Configuring client access services
- ✓ Managing client access services
- ✓ Client connectivity in Exchange Server
- ✓ Configuring Outlook on the web
- ✓ Configuring mobile messaging
- ✓ **Lab** : Configuring client access services
- ✓ **Lab** : Deploying and configuring client access services on Exchange Server

Module-06

MANAGING HIGH AVAILABILITY IN EXCHANGE SERVER

- ✓ High availability on Exchange Server
- ✓ Configuring highly available mailbox databases
- ✓ Configuring high availability of Client Access services
- ✓ **Lab** : Implementing DAGs
- ✓ **Lab** : Implementing and testing high availability

Module-07

IMPLEMENTING DISASTER RECOVERY FOR EXCHANGE SERVER

- ✓ Implementing Exchange Server backup
- ✓ Implementing Exchange Server recovery
- ✓ **Lab** : Backing up Exchange Server data
- ✓ **Lab** : Restoring Exchange Server data

Module-08

CONFIGURING AND MANAGING MESSAGE TRANSPORT

- ✓ Overview of message transport
- ✓ Configuring message transport
- ✓ Managing transport rules
- ✓ **Lab** : Configuring and managing message transport

Module-09

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
- ✓ **Lab** : Configuring message security in Exchange Server

Module-10

MONITORING AND TROUBLESHOOTING EXCHANGE SERVER

- ✓ Monitoring Exchange Server
- ✓ Troubleshooting Exchange Server
- ✓ **Lab** : Monitoring and 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
- ✓ **Lab** : Securing and 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
- ✓ **Lab** : Managing Exchange Online