

EXCHANGE SERVER 2016 : CONCEPTION ET DÉPLOIEMENT (MS20345-2)

CODE STAGE : MS203452

OBJECTIFS

Learn how to design and configure advanced components in an Exchange Server 2016 deployment such as site resiliency, advanced security, compliance, archiving, and discovery solutions

Learn about coexistence with other Exchange organizations or Exchange Online, and migration from previous versions of Exchange Server

DURÉE

5 jours

PUBLIC

IT professionals who are experienced messaging administrators, messaging architects, or consultants

Professionals in an enterprise environment who are responsible for designing and deploying Exchange Server 2016 solutions, including environments that contain previous versions of Exchange Server or Exchange Online

PRÉ-REQUIS

Attended course 20345-1: Administering Exchange Server 2016, or have equivalent knowledge

Experience working with certificates, including public key infrastructure (PKI) certificates and Windows PowerShell

Minimum of six months of experience working with Exchange Server 2013 or Exchange Server 2016

Minimum two years of experience working with any version of Exchange Server ; administering the Windows Server operating system

PROGRAMME

1. Planning Exchange Server deployments

New features in Exchange 2016

Gathering business requirements

Planning for Exchange Server deployment

Designing a Unified Messaging deployment

2. Planning and deploying Exchange Server 2016 mailbox services

Planning the Exchange Server hardware requirements

Planning Exchange Server for virtualization and Microsoft Azure integration

Planning and implementing public folders

3. Planning and deploying message transport

Designing message routing

Designing transport services

Designing the message routing perimeter

Designing and implementing transport compliance

4. Planning and deploying client access

Planning for Exchange 2016 clients

Planning for client access

Planning and implementing Office Online Server

Planning and implementing the coexistence of SharePoint 2016 with Exchange

Designing external client access

5. Designing and implementing high availability

Planning high availability for Exchange Server 2016

Planning for load balancing

Planning for site resilience

6. Maintaining Exchange 2016

Using managed availability to improve high availability

Implementing desired state configuration

7. Designing messaging security

Planning messaging security

Designing and implementing AD RMS and Azure RMS integration



8. Designing messaging archiving and retention

Messaging records management and archiving overview

Designing in-place archiving

Designing and implementing message retention

9. Designing messaging compliance

Designing and implementing data loss prevention (DLP) policies

Designing and implementing In-Place Hold

Designing and implementing In-Place eDiscovery

10. Designing and implementing messaging coexistence

Designing and implementing federation

Designing coexistence between Exchange organizations

Designing and implementing cross-forest mailbox moves

11 Upgrading to Exchange Server 2016

Planning an upgrade from previous Exchange Server versions

Implementing the upgrade from previous Exchange Server versions

12. Planning a hybrid Exchange Server deployment

Basics of a hybrid deployment

Planning and implementing a hybrid deployment

Implementing advanced functionality for hybrid deployments

13. Certification Microsoft Designing and Deploying Microsoft Exchange Server 2016

La formation MS20345-1 : Exchange Server 2016 code2utf('8211',0) Administration et ce cours préparent à la certification Microsoft Designing and Deploying Microsoft Exchange Server 2016

