Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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MS-201: Implementing a Hybrid and Secure Messaging Platform

CODE:	LENGTH:	PRICE:
MCS_MS201	32 Hours (4 days)	kr24,000.00

Description

CourseMS-201T01-A: Defining a Hybrid Messaging Strategy
This course introduces you to the world of hybrid messaging. You will learn how to deploy a hybrid environment for your Exchange organization and how to migrate mailboxes to Exchange Online. You will begin by examining available mailbox migration options, and then focus on planning for a hybrid deployment. Finally, you will learn how to implement and troubleshoot a hybrid deployment.
After completing this course, students will be able to:
•Plan Mailbox Migrations
•Plan IMAP Migrations
•Plan Cutover and Staged Migrations
•Perform Advanced Migrations
•Understand Exchange Hybrid Deployment Requirements
•Run the Hybrid Configuration Wizard
•Deploy and Manage an Edge Transport Server
•Configure a Hybrid Deployment using the HCW
•Implement Advanced Hybrid Functionality
•Troubleshoot Hybrid Deployments Course Outline Module 1: Performing Mailbox Migrations
Lessons
•Planning Mailbox Migrations
•Performing IMAP Migrations
•Performing Cutover and Staged Migrations
•Performing Advanced Migrations Module 2: Planning a Hybrid Environment
Lessons
•Exchange Hybrid Deployment Requirements
•Planning to Run the Hybrid Configuration Wizard Module 3: Deploying and Troubleshooting a Hybrid Environment
Lessons
•Deploying and Managing an Edge Transport Server
•Configuring a Hybrid Deployment using the HCW
•Implementing Advanced Hybrid Functionality
•Troubleshooting Hybrid Deployments Module 4: Lab - Hybrid Deployment and Management
Lab : Hybrid Deployment and Management
•Exercise 1: Perform a mailbox migration to Microsoft 365
•Exercise 2: Manage hybrid scenarios
CourseMS-201T02-A: Managing Messaging Security, Hygiene, and Compliance
In this course you will learn about the different messaging-related security and compliance service configurations and settings with Exchange Server and Exchange Online. You will begin by examining the fundamentals of message hygiene with Exchange Online Protection and Exchange Advanced Threat Protection, as well as connection and spam filtering with Exchange. You will then examine messaging compliance solutions, such as retention and data loss prevention policies, as well as audit log investigations and eDiscovery search mechanisms from the messaging compliance perspective. You will learn how to plan a proper deployment and how to perform the basic implementation process for each solution. You will conclude the course by examining how to manage permissions that are assigned to user and admin roles.

After completing this course, students will be able to:
•Plan for Message Hygiene
•Manage Anti-Malware and Anti-Spam Policies
•Manage Advanced Threat Protection
•Plan for Messaging Compliance in the SCC
•Plan for Messaging Compliance in Exchange
•Manage Exchange Online Archiving and Auditing
•Manage Content Search
•Manage Admin Role-based Permissions
•Manage User Role-based Permissions
•Plan for Exchange Setup - RBAC and AD Split Permissions Course Outline Module 1: Managing Message Hygiene
Lessons
•Planning for Message Hygiene
•Managing Anti-Malware and Anti-Spam Policies
•Managing Advanced Threat Protection Module 2: Managing Compliance
Lessons
•Messaging Compliance in the SCC
•Messaging Compliance in Exchange
•Managing Exchange Online Archiving and Auditing
•Managing Content Search Module 3: Managing Role-Based Permissions
Lessons
•Managing Admin Roles
•Managing User Roles
•Exchange Setup - RBAC and AD Split Permission Module 4: Lab - Manage Message Hygiene
Lab : Manage Message Hygiene
•Exercise 1: Manage message hygiene in an on-premises solution
•Exercise 2: Manage message hygiene in a cloud solution
•Exercise 3: Manage message hygiene in a hybrid solution

Audience

The Messaging Administrator deploys, configures, manages, and troubleshoots recipients, permissions, mail protection, mail flow, and public folders in both on-premises and cloud enterprise environments. Responsibilities include managing message hygiene, messaging infrastructure, and hybrid configuration and migration. The Messaging Administrator also implements and manages disaster recovery, high availability, and client access. To implement a secure hybrid topology that meets the business needs of a modern organization, the Messaging Administrator must collaborate with the Security Administrator and Microsoft 365 Enterprise Administrator. The Messaging Administrator should have a working knowledge of authentication types, licensing, and integration with Microsoft 365 applications.

Prerequisites

Proficient understanding of DNS. •Basic understanding of messaging within Exchange Server or Exchange Online.

•Basic understanding of Active Directory and domain controller infrastructure along with identity management.

•Basic functional experience with Microsoft 365 services and directory synchronization. •At least 5 years of general IT experience.

Programme

Test and Certification

Microsoft 365 Messaging Administrator

Session Dates

Ved forespørsel. Vennligst kontakt oss

Tilleggsinformasjon

Denne treningen er også tilgjengelig som trening på stedet. Kontakt oss for å finne ut mer.