

MEX2-2 - MOC 20342 - ADVANCED SOLUTIONS OF MICROSOFT EXCHANGE SERVER 2013

Categoria: Exchange 2013

INFORMAZIONI SUL CORSO



Durata:
5 Giorni



Categoria:
Exchange 2013



Qualifica Istruttore:
Microsoft Certified
Trainer



Dedicato a:
Professionista IT



Produttore:
Microsoft

OBIETTIVI

- Progettare e implementare Exchange Server 2013 Unified Messaging.
- Progettare e implementare la resilienza del sito per Exchange Server 2013.
- Pianificare una strategia di virtualizzazione per i diversi ruoli di Exchange Server 2013.
- Progettare e implementare la sicurezza del trasporto dei messaggi.
- Progettare e implementare la memorizzazione dei messaggi in Exchange Server 2013.
- Progettare e implementare la conformità messaggistica.
- Progettare e implementare la sicurezza di gestione in un ambiente Exchange Server 2013.
- Utilizzare Windows PowerShell 3.0 per gestire Exchange Server 2013.
- Progettare e realizzare l'integrazione con Exchange Online.
- Progettare e implementare la coesistenza di messaggistica di diversa provenienza.
- Progettare e realizzare migrazioni di Exchange Server con cambio di sistemi di messaggistica e gli aggiornamenti delle versioni precedenti di Exchange Server.

PREREQUISITI

In aggiunta alla loro esperienza professionale, gli studenti che frequentano questo tipo di formazione dovrebbe già avere le seguenti conoscenze tecniche:

Aver superato l'esame 70-341: Soluzioni di base di Microsoft Exchange Server 2013, o equivalente
Minimo di due anni di esperienza di lavoro con Exchange Server
Minimo di sei mesi di esperienza di lavoro con Exchange Server 2010 o Exchange Server 2013
Minimo di due anni di esperienza di amministrazione di Windows Server: Windows Server 2008 R2 o Windows Server 2012
Minimo di due anni di esperienza di lavoro con Active Directory
Minimo di due anni di esperienza di lavoro con la risoluzione dei nomi tramite DNS
Esperienza di lavoro con i certificati Public Key Infrastructure (PKI)
Esperienza di lavoro con Windows PowerShell

Gli studenti che frequentano questo tipo di formazione sono in grado di soddisfare i prerequisiti frequentando i seguenti corsi, o ottenendo competenze equivalenti:

Corso 20341: Core Solutions of Microsoft Exchange Server 2013

CONTENUTI

Module 1: Overview of Exchange Server 2013 Unified Messaging

Lesson 1: Telephony technologies overview

Lesson 2: Unified Messaging in Exchange Server 2013

Lesson 3: Unified Messaging components

Lab : Unified Messaging Overview

Exercise 1: Identifying Unified Messaging components

Module 2: Designing and implementing Exchange Server 2013 Unified Messaging

Lesson 1: Designing a Unified Messaging deployment

Lesson 2: Deploying and configuring Unified Messaging components

Lesson 3: Integrating Exchange Server 2013 Unified Messaging with Lync

Lab : Designing and Implementing Exchange Server 2013 Unified Messaging

Exercise 1: Designing the Unified Messaging implementation

Exercise 2: Configuring Unified Messaging features

Exercise 3: Configuring Unified Messaging integration with Lync Server 2013

Module 3: Designing and implementing site resiliency

Lesson 1: Site resiliency in Exchange Server 2013

Lesson 2: Planning a site resilient implementation

Lesson 3: Implementing site resiliency

Lab : Designing and implementing site resiliency

Exercise 1: Designing a site resilient solution

Exercise 2: Implementing site resiliency

Exercise 3: Validating site resiliency

Module 4: Planning virtualization for Exchange Server 2013

Lesson 1: Hyper-V 3.0 overview

Lesson 2: Virtualizing Exchange Server 2013 server roles

Lab : Planning virtualization of Exchange Server roles

Exercise 1: Designing an Exchange Server 2013 deployment for a large organization

Exercise 2: Designing an Exchange Server 2013 deployment for a medium organization

Exercise 3: Designing an Exchange Server 2013 deployment for a medium complex organization

Module 5: Designing and implementing message transport security

Lesson 1: Overview of policy and compliance requirements

Lesson 2: Designing and implementing transport compliance

Lesson 3: Designing and implementing AD RMS integration with Exchange Server 2013

Lab : Designing and implementing message transport security

Exercise 1: Planning a message transport implementation

Exercise 2: Implementing message transport security

Exercise 3: Implementing AD RMS and Exchange Server integration

Module 6: Designing and implementing message retention

Lesson 1: Message records management and archiving overview

Lesson 2: Designing in-place archiving

Lesson 3: Designing and implementing message retention

Lab : Designing and implementing message retention

Exercise 1: Designing message retention and archiving

Exercise 2: Implementing message retention and archiving

Module 7: Designing and implementing messaging compliance

Lesson 1: Designing and implementing data loss prevention

Lesson 2: Designing and implementing an in-place hold

Lesson 3: Designing and implementing in-place e-discovery

Lab : Designing and implementing messaging compliance

Exercise 1: Designing messaging compliance

Exercise 2: Implementing data loss prevention

Exercise 3: Implementing in-place e-discovery

Exercise 4: Comparing messaging policy and compliance options

Module 8: Designing and implementing administrative security and auditing

Lesson 1: Designing and implementing role based access control

Lesson 2: Designing and implementing split permissions

Lesson 3: Planning and implementing audit logging

Lab : Designing and implementing administrative security and auditing

Exercise 1: Designing a solution to fulfill requirements

Exercise 2: Implementing role based access control

Exercise 3: Implementing mailbox access and administrative logging

Exercise 4: Implementing and testing split permissions

Module 9: Managing Exchange Server 2013 with Exchange Management Shell

Lesson 1: Overview of Windows PowerShell 3.0

Lesson 2: Using Exchange Management Shell to manage Exchange Server recipients

Lesson 3: Managing Exchange Server 2013 with Exchange Management Shell

Lab : Managing Exchange Server 2013 with Exchange Management Shell

Exercise 1: Exploring Exchange Management Shell

Exercise 2: Using Exchange Management Shell to manage recipients

Module 10: Designing and implementing integration with Exchange Online

Lesson 1: Planning for Exchange Online

Lesson 2: Planning and implementing the migration to Exchange Online

Lesson 3: Planning coexistence with Exchange Online

Lab : Designing integration with Exchange Online

Exercise 1: Designing integration with Exchange Online

Exercise 2: Implementing integration with Exchange Online

Module 11: Designing and implementing messaging coexistence

Lesson 1: Designing and implementing federation

Lesson 2: Designing coexistence between Exchange organizations

Lesson 3: Designing and implementing cross-forest mailbox moves

Lab : Implementing messaging coexistence

Exercise 1: Implementing Message Routing Coexistence

Exercise 2: Migrating user mailboxes

Exercise 3: Configuring administrative coexistence

Module 12: Designing and implementing Exchange Server migrations and upgrades

Lesson 1: Designing migration from non-Exchange email systems

Lesson 2: Planning the upgrade from previous Exchange versions

Lesson 3: Implementing the migration from previous Exchange versions

Lab : Designing and implementing Exchange Server migrations

Exercise 1: Planning the migration strategy

Exercise 2: Deploying Exchange Server 2013 in an Exchange Server 2007 organization

Exercise 3: Migrating all messaging components to Exchange Server 2013

Exercise 4: Removing the Exchange Server 2007 server

INFO

Esame: 70-342 - Advanced Solutions of Microsoft Exchange Server 2013

Manuale: Materiale didattico ufficiale Microsoft in formato digitale

Prezzo manuale: 250 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)