



To register or for more information call our office **(208) 898-9036** or email register@leapfoxlearning.com

20342 Advanced Solutions of Microsoft Exchange Server 2013

Duration: Five Days

Overview

Students will gain the knowledge and skills to configure and manage a Microsoft Exchange Server 2013 messaging environment.

Who Should Attend

This course is intended for people aspiring to be enterprise-level messaging administrators. Others who may take this course include IT generalists and help desk professionals who want to learn about Exchange Server 2013

Outline

Lesson 1: Overview of Exchange Server 2013 Unified Messaging

- Telephony technologies overview
- Unified Messaging in Exchange Server 2013
- Unified Messaging components
- Lab : Unified Messaging Overview

Lesson 2: Designing and implementing Exchange Server 2013 Unified Messaging

- Designing a Unified Messaging deployment
- Deploying and configuring Unified Messaging components
- Integrating Exchange Server 2013 Unified Messaging with Lync
- Lab : Designing and Implementing Exchange Server 2013 Unified Messaging

Lesson 3: Designing and implementing site resiliency

- Site resiliency in Exchange Server 2013
- Planning a site resilient implementation
- Implementing site resiliency
- Lab : Designing and implementing site resiliency

Lesson 4: Planning virtualization for Exchange Server 2013

- Hyper-V 3.0 overview
- Virtualizing Exchange Server 2013 server roles
- Lab : Planning virtualization of Exchange Server roles

Lesson 5: Designing and implementing message transport security

- Overview of policy and compliance requirements
- Designing and implementing transport compliance
- Designing and implementing AD RMS integration with Exchange Server 2013
- Lab : Designing and implementing message transport security

Lesson 6: Designing and implementing message retention

- Message records management and archiving overview
- Designing in-place archiving
- Designing and implementing message retention
- Lab : Designing and implementing message retention

Lesson 7: Designing and implementing messaging compliance

Designing and implementing data loss prevention
Designing and implementing an in-place hold
Designing and implementing in-place e-discovery
Lab : Designing and implementing messaging compliance

Lesson 8: Designing and implementing administrative security and auditing

Designing and implementing role based access control
Designing and implementing split permissions
Planning and implementing audit logging
Lab : Designing and implementing administrative security and auditing

Lesson 9: Managing Exchange Server 2013 with Exchange Management Shell

Overview of Windows PowerShell 3.0
Using Exchange Management Shell to manage Exchange Server recipients
Managing Exchange Server 2013 with Exchange Management Shell
Lab : Managing Exchange Server 2013 with Exchange Management Shell

Lesson 10: Designing and implementing integration with Exchange Online

Planning for Exchange Online
Planning and implementing the migration to Exchange Online
Planning coexistence with Exchange Online
Lab : Designing integration with Exchange Online

Lesson 11: Designing and implementing messaging coexistence

Designing and implementing federation
Designing coexistence between Exchange organizations
Designing and implementing cross-forest mailbox moves
Lab : Implementing messaging coexistence

Lesson 12: Designing and implementing Exchange Server migrations and upgrades

Designing migration from non-Exchange email systems
Planning the upgrade from previous Exchange versions
Implementing the migration from previous Exchange versions
Lab : Designing and implementing Exchange Server migrations

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