

20345-2 Designing and Deploying Microsoft Exchange Server 2016

Prehľad

In this course, students will 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.

Vzdelávacie ciele

After completing this course, students will be able to:

- Plan for Exchange Server deployments.
- Plan and deploy Exchange Server 2016 Mailbox services.
- Plan and deploy message transport.
- Plan and deploy client access.
- Design and implement high availability.
- Maintain Exchange Server 2016.
- Design messaging security.
- Design and implement message retention.
- Design messaging compliance.
- Design and implement messaging coexistence.
- Upgrade to Exchange Server 2016.
- Plan a hybrid Exchange Server deployment.

Planning Exchange Server 2016 deployments

- New features in Exchange Server 2016
- Gathering business requirements for an Exchange Server 2016 deployment
- Planning for an Exchange Server deployment
- Designing a Unified Messaging (UM) deployment
- Lab: Planning Exchange Server 2016 deployments

Planning and deploying Exchange Server 2016 Mailbox services

- Planning Exchange Server hardware requirements
- Planning Exchange Server for virtualization and Microsoft Azure integration
- Planning and implementing public folders
- Lab: Planning and implementing Exchange virtualization, mailbox databases, and public folders

Planning and deploying message transport

- Designing message routing
- Designing transport services
- Designing the message-routing perimeter
- Designing and implementing transport compliance
- Lab: Planning and deploying message transport

[Online registrácia](#)

Termíny

Trvanie kurzu (v dňoch): 5 Days

G2R = "Garantovaný termín" OLL = "Online LIVE" ILT = "Kurz vedený inštruktorom"					
10/07/19	G2R	3:00PM - 11:00PM	Bratislava, Slovakia	OLL	€ 0.00
11/04/19	G2R	3:00PM - 11:00PM	Bratislava, Slovakia	OLL	€ 0.00
12/09/19	G2R	3:00PM - 11:00PM	Bratislava, Slovakia	OLL	€ 0.00
01/06/20	G2R	3:00PM - 11:00PM	Bratislava, Slovakia	OLL	€ 0.00

Planning and deploying client access

Planning for Exchange Server 2016 clients
Planning for client access
Planning and implementing Office Online Server
Planning and implementing coexistence of SharePoint 2016 with Exchange
Designing external client access
Lab: Planning and deploying client access solutions

Designing and implementing high availability

Planning high availability for Exchange Server 2016
Planning for load balancing
Planning for site resilience
Lab: Designing and implementing site resiliency

Maintaining Exchange Server 2016

Using Managed Availability to improve high availability
Implementing DSC
Lab: Maintaining Exchange Server 2016

Designing messaging security

Planning messaging security
Designing and implementing AD RMS and Azure RMS integration
Lab: Designing messaging security

Designing and implementing message retention

Overview of messaging records management and archiving
Designing In-Place Archiving
Designing and implementing message retention
Lab: Designing and implementing message retention

Designing messaging compliance

Designing and implementing data loss prevention
Designing and implementing In-Place Hold
Designing and implementing In-Place eDiscovery
Lab: Designing and implementing messaging compliance

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

Upgrading to Exchange Server 2016

Planning an upgrade from previous Exchange Server versions
Implementing the upgrade from previous Exchange Server versions
Lab: Upgrading from Exchange Server 2013 to Exchange Server 2016

Planning a hybrid Exchange Server deployment

Basics of a hybrid deployment
Planning and implementing a hybrid deployment
Implementing advanced functionality for hybrid deployments
Lab: Designing the integration with Exchange Online
