

Exchange Server: Migration from previous Exchange Versions



WorkshopPLUS

This workshop will provide participants with the necessary knowledge to begin deploying and managing Exchange Server 2016.

Target Audience:

This course is an advanced course for Exchange Server 2016. It is targeted at IT personnel who have designed, deployed, administered, and managed an Exchange Server 2010 or 2013 infrastructure for at least one full year.

Overview

The Exchange Server: Migration from previous Exchange Versions WorkshopPLUS is a **three** day course that provides participants with the knowledge and skills necessary to effectively set up and configure Exchange Server 2016 in an existing Exchange Server 2010 or 2013 organization.

The workshop includes extensive hands-on labs covering upgrading and coexisting with earlier Exchange Server versions. The WorkshopPLUS instructor will integrate lessons from field experience and Microsoft best practices.

This **three** day WorkshopPLUS contains Level 300 content.

Key Features and Benefits

The WorkshopPLUS is organized into modules and is designed to provide participants with in-depth knowledge and hands-on experience to help migrate to Exchange Server 2016.

Technical Highlights

After completing this course, you will be able to:

- Identify new features of Exchange Server 2016.
- Understand efficient methods of deploying Exchange Server 2016 in environments where earlier versions of Exchange server are already installed
- Learn all relevant migration tasks, which follow Microsoft best practices.

Syllabus

Hardware

Requirements:

To participate in the course, each student needs to have access to a workstation that meets or exceeds the following minimum hardware and software requirements:

- *One Windows Server 2012 / Windows 10 workstation with Hyper-V*
- *Quad core AMD/Intel processor with virtualization extensions*
- *24-GB RAM (or more)*

If you are coordinating a dedicated delivery for your organization and require hardware, or are interested in having the virtual environment hosted in the cloud, contact your TAM for more information.

This workshop runs for **three** full days. Students should anticipate consistent start and end times for each day. Early departure on any day is not recommended.

Module 1: Overview: This module provides a brief overview of the new features in Exchange Server 2016. It also discusses discontinued or changed features in Exchange Server 2016.

Module 2: Prerequisites: This module discusses the prerequisites for successful setup and installation of Exchange Server 2016.

Module 3: Deployment Guidelines: This module discusses key considerations for deploying Exchange Server 2016, which include Hardware planning, Virtualization and Load Balancing.

Module 4: Outlook Anywhere: This module explains the differences in how Outlook clients access Exchange Server 2016 Mailboxes.

Module 5: MAPI over HTTP: This module explains the future connectivity model for Outlook to Exchange without RPC.

Module 6: Client Protocol Flow : This module explains the logon flow to an Exchange Server 2010 or an Exchange Server 2013 Mailbox when the primary Namespace is moved to Exchange Server 2016.

Module 7: Other Migration Tasks: This module explains migration to modern Public Folders. The relevant changes for Preferred Architecture, Mailbox Moves, Publishing and Offline Address book are also discussed.

Module 8: Migrating to Exchange 2016 Unified Messaging: This module explains the Unified Messaging architectural changes in Exchange Server 2016 and the migration process from Exchange Server 2010 and Exchange Server 2013.