

# Coexistence Manager for Notes (CMN) & Migrator for Notes to Exchange (MNE) Combo Training Course

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Led by	Course Mode	Duration	Skill Level
<b>Instructor Led Training (ILT)</b>	<b>Classroom &amp; Virtual Lab activities Including quizzes and tests</b>	<b>*3 days</b>	<b>Advanced</b>
<b>Student-Led Training (SLT)</b>	<b>Computer Based &amp; Lab activities Including quizzes and tests</b>	<b>up to 7 days</b>	<b>Advanced</b>

\*Training day = 6 hours for ILT's after deducting lunch and breaks

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## Who is this Training For?

The primary audience for this training includes Active Directory Administrators, Exchange Administrators, and Windows Server Administrators.

The training is also relevant for Enterprise Desktop Administrators for their organizations.

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## Course Description:

If you are taking this course to help your organization successfully migrate, or if you're consultant going for a refresher course, or becoming certified, this course will lead you down the path to success as your new knowledge will assist your company with maintaining business productivity through CMN. This course will help you learn how to perform a pre-migration assessment of your Notes and Domino environments, to assist in planning for your project, and to help mitigate risk. You will learn how to use the tools and wizards for Migrator for Notes to Exchange. They can be used to easily identify unused mailboxes, encrypted content, shared folders, active mail, and other critical data, so you can plan a faster and more cost-effective migration.

## Learning Objectives

Upon completion of this training, the student will be able to:

- Create and configure Notes to Exchange Migration Projects for on-premise migrations
- Prepare the Environment
- Perform an Installation and Configuration of the software
- Discover Notes Information
- Merge Contacts
- Use the PAB Replicator
- Prepare Batch Users
- Migrate Batch Users
- Provision Groups
- Set up Self Service

## Prerequisites and Knowledge Base

This course is designed for candidates who can: Manage Active Directory, Understand GPO's, Manage Exchange, Manage Domino/Notes, Understand MS Office 365/ Azure and Operate Windows Servers in an enterprise environment. Candidates should also have basic AD-LDS, Microsoft SQL Server and Windows PowerShell knowledge, understand mobile device management, and application configuration experience. These candidates may be the Active Directory Administrator, Domino/Notes Administrator, Exchange Administrator, Windows Server Administrator, and/or Enterprise Desktop Administrator for their organizations. The fundamental architecture and functionality are different between Notes/Domino and AD/Exchange, so migration planners should understand these significant differences between the two environments:

- Exchange is more specifically oriented to email and calendaring functions, whereas Notes supports broader collaboration and other functions including mail-enabled work-flow applications, and an internal scripting language that can be used for various functions including customized application development. Some functionality of Notes applications can be mimicked with SharePoint.
- Exchange relies on Active Directory for its members (the Global Address List), whereas Notes is its own directory.

- Notes uses individual files per user for different types of data, while Exchange uses a central mail database and address book. Only personal archives are separate files in Exchange.
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## Course Schedule

### Day 1 (CMN)

#### *Overview and Installation*

- Prepare Coexistence for Notes
- Prepare Active Directory for MNE migration
- Prepare Exchange for MNE migration
- Prepare the MNE console
- Installing the Notes client
- Configuring an Outlook profile
- Creating shared folders
- Install MNE
- Check pre-requisites
- Configure MNE
- Install License
- Configure SQL Server
- Configure Shared Directories
- Configure Notes Server
- Configure Exchange Server
- Configure Active Directory
- Execute the MNE find NAB's wizard
- Execute the MNE Find Domains wizard
- Execute the MNE Export Notes Directory wizard
- Review Active Directory object state prior to the MNE merge contacts operation
- Export TSV file for Notes IT users
- Populate search key for IT users
- Import TSV file for Notes IT users
- Merge contacts for IT users
- Review Active Directory object state after the MNE merge contacts operation

## **Day 2**

### ***Overview and Installation***

- Prepare Active Directory for MNE migration
- Prepare Exchange for MNE migration
- Prepare Domino for MNE migration
- Prepare the MNE console
- Installing the Notes client
- Configuring an Outlook profile
- Creating shared folders
- Install MNE
- Check pre-requisites
- Configure MNE
- Install License
- Configure SQL Server
- Configure Shared Directories
- Configure Notes Server
- Configure Exchange Server
- Configure Active Directory
- Execute the MNE Find NABs wizard
- Execute the MNE Find Domains wizard
- Execute the MNE Export Notes Directory wizard
- Review Active Directory object state prior to the MNE merge contacts operation
- Export TSV file for Notes IT users
- Populate search key for IT users
- Import TSV file for Notes IT users
- Merge contacts for IT users
- Review Active Directory object state after the MNE merge contacts operation

## **Day 3 (CMN)**

### ***Configuration***

- Send the PAB Replicator email to Notes IT users using MNE
- Execute the PAB Replicator for a Notes IT user to copy local address book entries to the Notes Server
- Review the state of Active Directory objects prior to preparing batch users for migration
- Prepare IT users for batch migration using the MNE Data Migration Wizard
- Prepare Sales users for batch migration using the MNE Data Migration Wizard
- Review the state of Active Directory objects after preparing batch users for migration

- Send test messages to IT and Sales user via Notes
- Validate test messages were redirected to Exchange IT and Sales mailboxes
- Migrate Notes IT users to Exchange using the MNE Data Migration Wizard
- Migrate Notes Sales users to Exchange using the MNE Data Migration Wizard
- Review the You've Been Migrated message and migrated data in the Exchange mailbox.
- Create a group collection in MNE
- Provision Notes groups using the MNE Groups Provisioning wizard
- Review Active Directory groups and membership
- Update group membership in Notes
- Re-migrate Notes groups using the MNE Groups Provisioning wizard
- Review Active Directory groups and membership
- Execute SSDM as an end-user from the client workstation
- Validate SSDM migrated encrypted messages and local Notes archive

## **Course Structure**

This course will be delivered entirely online via WebEx. You will use your invitation sent to you via email account to login to the course from your personal computer.

## **Participation Requirements**

- Desktop computer/laptop
  - Mac – OS 10.7 or newer
  - PC – Windows 10 or newer
- Internet Connection
  - Broadband/high speed internet (1.5 mbps minimum/3mbps preferred)
  - A Supported Web browser (Internet Explorer, Firefox, or Safari)
- Access to WebEx

## **Course Policies**

A key to success is for all students to participate in all online labs prior to taking any of the tests/quizzes. This participation is tracked via a course moderator and will be recorded for reference.

## **Support**

All tests for this course will be submitted electronically via WebEx or email (unless otherwise instructed.) Assignments must be submitted by the given deadline. Students

must request permission for a modified deadline from the instructor *prior to the deadline*.

If a student is having technical issues with the course, they can reach out directly to the instructor for assistance. If a student taking a Student-Led Training (SLT), is having technical issues, they can always reach out to our SLT on-call help desk.

## **Commitment to Integrity**

Students of this course are expected to maintain high degrees of professionalism, a commitment to active learning, and actively participate in this course.