

# Migration Manager for Exchange (On-Prem) 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>*2.5 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 6 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:

Email migrations can be complex and expensive project that introduce tremendous risk to organizations. Downtime and data loss can disrupt end-user productivity, and business operations. Ensuring a seamless transition without hurting productivity or introducing undue IT burden is critical for an on-time, on-budget, and risk-free migration.

This course will help prepare you to be successful by performing an on-premise migration of Exchange, introducing you to Active Directory user object migration to a new domain with labs focusing on Exchange migrations. It will also focus on the installation and configuration of Quest Migration Manager for Exchange. We will migrate the AD user objects need for the exchange migrations. We then set into our migration activities include provisioning mail users using directory synchronization, synchronizing public folders, calendars, mailbox synchronization, mailbox switch, and client profile update. (For more in-depth training on AD Migrations see our Migration Manager for AD Course.)

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.

## Learning Objectives

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

- Create and configure Exchange Migration for on-premise migrations
  - Configure directory synchronization jobs
  - Register source and target organizations
  - Create, configure, and run public folder sync jobs
  - Create, configure, and run Calendar sync jobs
  - Create, configure, and run free/busy sync jobs
  - Create, configure, and run mail sync jobs
  - Perform mail switches
  - Run CPUU and cleanup utilities
  - Understand agent deployment and management

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## Prerequisites and Knowledge Base

This is an advanced course; it is critical that candidates have the following knowledge/skills:

- Manager Active Directory
- Understand GPO's
- Manager Exchange
- Understand Office 365 concepts
- Operate Windows Servers in an enterprise environment
- Basic AD-LDS
- Microsoft SQL Server
- Windows PowerShell knowledge
- Understand Mobile Device Management
- Application Configuration Experience

## Course Schedule

### Day 1

#### *Overview and Installation*

- Overview
- Product Architecture
- Core Components
- Terminology
- Recommendations
- Pre-Migration Activities
- Installation
- Best Practices

### Day 2

#### *Configuration*

- Configuration
- Rollbacks
- Resource Updates
- Cutovers

### Day 3

#### *Troubleshooting and Best Practices*

- Troubleshooting
- Best Practices

## Course Structure

This course will be delivered entirely online via WebEx and VMWare with hands-on labs, how-to videos, lecture material, quizzes, and a final exam. Students will login on a personal computer using the invitation sent via their registered Quest email account. Upon successful completion of the course and final exam, the Partner's student will receive their certification as each student has an email associated with their Quest on-line account.

## 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.

If you're interested in taking this course, and, or have any questions please contact us at 888-667-2621 or drop us an email at [Training@LeadThemConsulting.com](mailto:Training@LeadThemConsulting.com).