Migration Manager for MMAD MMEX Combo (On-Prem)

Training Course

Led by	Course Mode	Duration	Skill Level
Instructor Led Training (ILT)	**Classroom & Virtual Lab activities Including quizzes and tests**	***5 days**	**Advanced**
Student-Led Training (SLT)	**Computer Based & Lab activities Including quizzes and tests**	**up to 11 days**	**Advanced**

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

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.

Course Description:

As your businesses grow and change, IT must respond by delivering a seamless consolidation and migration of Active Directory, Exchange, and file server infrastructures. This course will help your Active Directory Administrators set up, configure, and run Migration Manager for Active Directory (AD), to assist with acquisition, divestiture of a company, or condensing your many domains down to one. 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 overcoming business disruptions, tight timelines, project complexity, and limited budgets and resources.

Learning Objectives

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

- Be proficient and self-reliant using Migration Manager in the field
- Have a better understanding of related solutions and the problems they solve for you, such as the need for:
- Active Directory Migrations
  - o Configure directory synchronization jobs
  - o Migrate/Merge Users and Groups
  - o Process Servers/Workstations
  - o Migrate Computers
- Exchange Migrations
  - o Register source and target organizations
  - o Create, configure, and run public folder sync jobs
  - o Create, configure, and run Calendar sync jobs
  - o Create, configure, and run mail sync jobs
  - o Perform mail switches
  - o Run CPUU and cleanup utilities
  - o Understand agent deployment and management

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

AD Configuration

- Configuration
- Rollbacks
- Resource Updates

Day 3

Resource Manager & Start of Exchange

- Computer Cutovers
- Setup Exchange Permissions
- Understand agent deployment and management
- Register source and target organizations
- Create, configure, and run public folder sync jobs

Day 4

Migrating Mailboxes

- Create, configure, and run Calendar sync jobs
- Create, configure, and run mail sync jobs
- Perform mail switches

Day 5

Setup Outlook Update Utility and Cleanup

- Setup Configure CPUU
- Run CPUU
- Run Cleanup utilities

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 student will receive their confirmation of completion to the email the student registered with.

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.