Recovery Manager for Active Directory Forest Edition with Disaster Recovery

Training Course

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

Corruption happens. Your Active Directory can be damaged through cyberattacks, ransomware, or by irreversible database corruption. When corruption occurs, and it can negatively impact your productivity. This course will prepare you by instructing you on best practices for the installation, configuration, and administration of Recovery Manager for Active Directory. At completion of this course you will have the needed skills and knowledge to recover Active Directory in the event of catastrophic forest event or down to recovering a single AD attribute on an AD object.

Learning Objectives

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

- Understand the role of Recovery Manager in their forest
- Install Recovery Manager Console in their forest
- Understand and make the choice for using built-in agents or provided backup agents
- Develop custom collections to meet the specific needs of their environment
- Implement an RMAD backup schedule for Domain Controllers and Active Directory
- Complete online or offline recoveries
- Backup and restore selective objects and/or attributes with AD

Prerequisites and Knowledge Base

- This course is designed for candidates that can:
  - Manage Active Directory
  - Understand GPO's
  - Operate Windows Servers in an enterprise environment.
- Candidates should also have:
- Basic Windows PowerShell knowledge
- Application configuration experience

Course Schedule

Day 1

Overview and Installation

- Recovery Manager for Active Directory overview
- Recovery Manager for Active Directory architecture
- Plan your RMAD configuration
- Installation of Recovery Manager for Active Directory to include Recovery Manager Web Portal
- Overview of Recovery Manager Console
- Installation lab and quiz

Day 2

Configuration & Recovery

- Recovery Manager for Active Directory recovery methods i.e. Granular, Full Offline method
- Schedule Backups
- Online & Offline Recovery
- Offline repair of Domain Controller
- Quiz after each lab
- Open Lab Time

Day 3

Forest Recovery & Disaster Recovery

- Overview of Recovery Manager for Active Directory Forest Edition
- Configuration of Forest Recovery
- Perform Forest Recovery
- Quiz after lab
- Overview of Recovery Manager for Active Directory Forest Edition Disaster Recovery
- Configuration of Disaster Recovery
- Disaster Recovery Demonstration
- Active Directory Recovery Demonstration
- Final Quiz
- Final Test

Course Structure

This course will be delivered online via WebEx and VMWare. 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 *prior to the deadline*.

If a student 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.