

Course Syllabus

Course Name

Advance Active Directory Management and Backup Recovery Procedure

Summary

Number of Days: 3

Format & Activities:

Instructor-Led
with lab using VMware.

Trainer Info.

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Course Overview

This three-day instructor led course will provide you with the knowledge and skills in advanced topics in managing Active Directory Domain Service (AD DS) including SYSVOL, NETLOGON and FSMO management. The course also include in performing backup and restore process of the AD DS in recovering the deleted object (users, computers), deleted OU, and perform disaster recovery of the Active Directory Forest. Most of course content is compatible and can be applied to Windows Server 2003/2008/2008 R2.

Course Activities

The course include the lab guide in step-by-step manner, and practice lab in backup, recovery, and troubleshooting the AD DS.

Audience Profile

This course is intended for people working or interested in Active Directory management and backup/restore process for Windows 2003/2008/2008 R2.

At Course Completion

After completing this course, students will be able to:

- Understanding the Active Directory components and concepts.
- Active Directory Database structure deep drive
- Managing FSMO (Flexible Single Master Operation)
- Managing SYSVOL and NETLOGON Share
- Managing Active Directory database and log
- Perform Active Directory backup
- Perform Active Directory restore for deleted object
- Perform Active Directory restore for deleted sub-tree
- Configuring and using Active Directory recycle bin

Prerequisites

Before attending this course, students **should** experience in the following topics:

- Microsoft Active Directory Domain Service

Course Outline

This course was designed to fit in 3 days with 7 hours per day (Totally 21 hours for the course). Outline of the course as shown below:

Day 1

Module 1: Review Active Directory Terms and concepts

Module 2: Managing DNS Active Directory Integrated zone

Module 3: Managing SYSVOL and NETLOGON Share

Day 2

Module 4: Managing Active Directory Database and Logs

Module 5: Backing up Active Directory Database

Module 6: Performing Active Directory restore for single deleted object

Module 7: Performing Active Directory restore for deleted sub tree

Day 3

Module 8: Performing Active Directory Disaster recovery from system state

Module 9: Best practices in Active Directory management and backup/restore procedure.

Module 10: Active Directory security features in Windows Server 2008 R2