

WAD: 70-640 Windows Server 2008 Active Directory, Configuring Exam Preparation

Objective: 70-640 Windows Server 2008 Active Directory, Configuring Exam Preparation is designed for experienced IT administrator who prepares for certified Microsoft Certification. This course focuses on theory and also 5 full days of intensive scenario-based workshops. Participants will learn from experienced instructor who has comprehensive experience in real cases with more than 10 years in Microsoft training.
The 70-640 exam passers will be granted [Microsoft Certified Technology Specialist \(MCTS\): Windows Server 2008 Active Directory, Configuration](#) which is the pre-requisite to certify other Microsoft certifications.

Who Should Attend: People working in IT administration area:

- System Engineer
- Windows Server Administrator
- IT Security Administrator
- IT administrator preparing for 70-640 exam

Course Benefit: Participants will learn how to:

- Prepare to pass the MCTS Windows Server 2008 Active Directory exam 70-640
- Align your knowledge of Active Directory (AD) with Microsoft exam topics
- Explore the key components of a successful Active Directory infrastructure
- Identify and diagnose likely causes of Active Directory failures
- Plan for effective Active Directory maintenance and monitoring
- Create a personalized self-study plan to focus your efforts after the course
- Reviewing test procedures and the exam format
- Identifying the strengths and weaknesses in your Active Directory knowledge
- Evaluating your exam readiness
- Completing MCTS exam 70-640-style questions that cover each topic area
- Optimizing your study time and focus
- Developing a personalized Active Directory self-study plan

Method: This class is instructor-led by a trainer with lab activities using VMware Workstation or other appropriate Virtualization technology.

Duration: 5 days (30 hours), 09:00 – 16:00

Venue: One360 Recruitment Co., Ltd., Evergreen Place, 5th Fl., Phayathai Rd. Rachathewee, Bangkok Tel. 02 217-7788

Language: Thai

Instructors: Supasin Passorn, MVP, MCDST, MCP, MCSE, MCSA, MCTS, MCITP, MCT, CCNA, Security+, C|EH, ITIL or
Thanyapon Sananakin MVP, MCITP, MCT, CCNA

Course Outline: **70-640 Windows Server 2008 Active Directory, Configuring Exam Preparation**

1. Introducing Active Directory Domain Services (AD DS)
 - Introducing Active Directory, Identity, and access
 - Active Directory Components and Concepts
 - Install Active Directory Domain Services
 - Extend ADA with Active Directory Services
2. Secure and Efficient Administration of Active Directory
 - Work with Active Directory Snap-ins
 - Custom Consoles and Least Privilege
 - Find Objects in Active Directory
 - Use DS Commands to Administer Active Directory
3. Manage Users
 - Create and Administer User Accounts
 - Configure User Object Attributes
 - Automate User Account Creation
4. Manage Groups
 - Manage an Enterprise with Groups
 - Administer Groups
 - Best Practices for Group Management
5. Support Computer Accounts
 - Create Computers and Join the Domain
 - Administer Computer Objects and Accounts
6. Implement a Group Policy Infrastructure
 - Understand Group Policy
 - Implement a Group Policy
 - Explore Group Policy Settings and Features
 - Manage Group Policy Scope
 - Group Policy Processing
 - Troubleshoot Policy Application
7. Manage Enterprise Security and Configuration with Group Policy Settings
 - Delegate the Support of Computers
 - Manage Security Settings
 - Manage software with GPSI
 - Auditing
8. Secure Administration
 - Delegate Administrative Permissions

- Audit Active Directory Changes
- 9. Improve the Security of Authentication in an Active Directory Domain Services
 - Configure Password and Lockout Policies
 - Audit Authentication
 - Configure Read-Only Domain Controllers
- 10. Configure Domain Name System (DNS)
 - Review DNS Concepts, Components, and Processes
 - Install and Configure DNS Server in an AD DS Domain
 - AD DS, DNS, and Windows
 - Advanced DNS Configuration and Administration
- 11. Administer Active Directory Domain Services (AD DS) Domain Controllers
 - Domain Controller Installation Options
 - Install a Server Core DC
 - Manage Operations Masters
 - Configure DFS Replication of SYSVOL
- 12. Manage Sites and Active Directory Replication
 - Configure Sites and Subnets
 - Configure the Global Catalog and Application Partitions
 - Configure Replication
- 13. Directory Service Continuity
 - Monitor Active Directory
 - Manage the Active Directory Database
 - Back Up and Restore AD DS and Domain Controllers
- 14. Manage Multiple Domains and Forests
 - Configure Domain and Forest Functional Levels
 - Manage Multiple Domains and Trust Relationships