

Hands-On

# MCITP: Server Admin / MCSA: Win Server 2008

Accelerated



## Course Description

This Hands-On Accelerated course will prepare Microsoft professionals for the Microsoft Certified IT Professional (MCITP) Server Administrator / Microsoft Certified Solutions Associate (MCSA) Windows Server 2008 certification. In this intensive test-preparation program, you will practice sample questions and take simulated exams using Transcender, the industry-leading IT certification-preparation product. Fast-paced, rapid review sessions cover key material, providing comprehensive exam preparation.

Microsoft recently announced new certifications with an increased focus on business-context problems and solutions using cloud-based skills. Achieving MCSA Windows Server 2008 certification is your first step towards distinguishing yourself as having the commitment, technical expertise, and ability to design innovative solutions across multiple technologies, both on-premise and in the cloud.

You Will Prepare for These Exams

70-640 Windows Server 2008 Active Directory, Configuring  
70-642 Windows Server 2008 Network Infrastructure, Configuring  
70-646 Windows Server 2008, Server Administrator

Upon Passing the Exams You Will Earn These Certifications

MCTS Windows Server 2008 Active Directory Configuration  
MCTS Windows Server 2008 Network Infrastructure Configuration  
MCITP Server Administrator / MCSA Windows Server 2008

## Students Will Learn

- **Key topics and concepts tested on the MCITP Server Administrator / MCSA Windows Server 2008 exams**
- **Structure of the MCITP Server Administrator / MCSA Windows Server 2008 exams and the most effective test-taking strategies**
- **How to be successful on Microsoft's new performance-based test format**
- **Use the Transcender test-preparation software to reinforce learning objectives, validate current knowledge, and review the most comprehensive and realistic exam questions**
- **Pinpoint your weak areas and strengthen them to ensure success on the MCITP Server Administrator / MCSA Windows Server 2008 exams**

## Target Audience

MCSAs on Windows Server 2003

IT professionals with at least two years of hands-on experience implementing and administering network and desktop operating systems

Systems engineers, network engineers, systems analysts, network analysts, and technical consultants who want to earn their MCITP Server Administrator / MCSA Windows Server 2008 credential in an accelerated format

## Prerequisites

Required At least two years of hands-on experience administering Windows 2000 or Windows 2003

Recommended Configuring, Managing, and Maintaining Server 2008 R2 (M6419)

## Course Outline

### 1. Configuring Windows Server 2008 Active Directory

- Configuring Domain Name System (DNS) for Active Directory
- Configuring the Active Directory Infrastructure
- Configuring Additional Active Directory Server Roles
- Creating and Maintaining Active Directory Objects
- Maintaining the Active Directory Environment
- Configuring Active Directory Certificate Services

### 2. Configuring Windows Server 2008 Network Infrastructure

- Configuring IP Addressing and Services
- Configuring Name Resolution
- Configuring Network Access
- Configuring File and Print Services
- Monitoring and Managing a Network Infrastructure

### 3. Windows Server 2008 - Server Administration

- Planning for Server Deployment
- Planning for Server Management
- Monitoring and Maintaining Servers
- Planning Application and Data Provisioning
- Planning for Business Continuity and High Availability

## **Delivery Method**

Instructor-Led with numerous Hands-On labs and exercises.

## **Equipment Requirements**

**(This apply's to our hands-on courses only)**

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

## **Course Length**

6 Days