



BUILDING TRAINING SOLUTIONS
FOR THE IT WORLD

Microsoft Windows Server 2008: Enterprise Administrator-BootCamp

Days: 10
Format: Instructor-Led
Class Code MCITPEA-BC
Certification Exams: See Below
Certification Track: See Below

Recommended Course Sequence

Knowledge of prerequisites
noted below.

*Course content is subject to change
without notice.*

Course Description:

The enterprise administrator is responsible for the overall IT environment and architecture. The enterprise administrator translates business goals into technology decisions and designs mid-range to long-term strategies. Enterprise administrators also make key decisions and recommendations about the following:

- Network infrastructure
- Directory services, identity management, and authentication
- Security policies
- Business continuity (disaster recovery, personnel, equipment, and data)
- Design of IT administrative structure (delegation models)
- Best practices, standards, and service level agreements (SLAs)

Certifications:

- 70-620 - TS: Configuring Microsoft Windows Vista Client
- 83-640 - TS: Windows Server 2008 Active Directory, Configuring
- 70-642 - TS: Windows Server 2008 Network Infrastructure, Configuring
- 70-643 - TS: Windows Server 2008 Applications Infrastructure, Configuring
- 70-647 - Pro: Windows Server 2008, Enterprise Administrator

Course Outline

Lesson 1: Prepare
<ul style="list-style-type: none">■ Introduction to Windows Server 2008 3■ Introducing Directory Services 13■ Planning Namespace and Domains 25■ Planning Deployment 39
Lesson 2: Install and Configure
<ul style="list-style-type: none">■ Getting Started 51■ Upgrading to Windows Server 2008 79■ Configuring a New Installation 95■ Installing Server Roles and Features 121■ Installing and Configuring Server Core 147■ Managing Printers 165■ Managing Users and Groups 197■ Managing File Resources 239■ Group Policy 281

Web Application Development In Visual Studio 2005

Lesson 3: Administer the Network
<ul style="list-style-type: none">■ Managing Daily Operations 347■ Using Scripts for Consistent Administration 383■ Installing and Configuring Directory Services 467■ Managing Active Directory 535■ Administering TCP/IP 573■ Implementing Disk Management 615■ Managing Storage 651■ Using Clusters 699
Lesson 4: Secure the Network
<ul style="list-style-type: none">■ Planning Security 745■ Implementing Security 763■ Administering Network Access Protection 799■ Patch Management 833■ Implementing Remote Access Strategies: SSTP, VPN, and Wireless 847
Lesson 5: Use Support Services and Features
<ul style="list-style-type: none">■ Interoperability 903■ Managing Software 933■ Working with Windows Virtualization 961■ Deploying Terminal Services 1005■ Internet Information Services 1061
Lesson 6: Tune, Maintain, and Repair
<ul style="list-style-type: none">■ Windows Reliability And Performance Monitor 1107■ Disaster Planning 1133■ Using Backup 1147■ Planning Fault Tolerance and Avoidance 1175■ Managing the Registry 1193■ Troubleshooting and Recovery 1223