

Demonstrate Exchange Server deployment skills

The typical IT deployment cycle consists of five phases: design, plan, implement, manage, and maintain. The MCSE: Messaging certification validates Exchange Server skills across each of these five phases.

The MCSE: Messaging certification is based on the established MCSE credential, which includes exams that cover a breadth and depth of platform skills. Individuals demonstrate skills appropriate to the systems engineer job role on the Windows 2000 or Windows Server 2003 platform and also validate specific expertise in designing, planning, and implementing an Exchange Server infrastructure.

Microsoft Exchange Server exams are based on the skill set of an advanced IT professional with at least one year's experience administering Exchange Server environments involving multiple physical locations, mixed connection protocols, and Internet messaging. Exams include scenarios and case studies that are based on real-world business challenges, allowing candidates to validate their ability to create a robust messaging environment.

The benefits of messaging specialization

IT professionals seeking to demonstrate Microsoft Exchange Server-specific knowledge and skills will benefit extensively by achieving the MCSE: Messaging specialization.

Reliably validate messaging skills

MCSE: Messaging certification exams are developed by respected industry experts with firsthand experience administering and managing enterprise networks. IT professionals and organizations can be confident that this specialization validates in-depth Exchange Server management and maintenance expertise on the Windows platform.

Identify a focus on messaging

By achieving MCSE: Messaging certification, IT professionals exhibit specific skills on Microsoft Exchange Server and demonstrate the ability to design, plan, and implement a messaging infrastructure on Windows 2000 or Windows Server 2003.

Bring value to any organization

IT professionals with the MCSE: Messaging have consistently demonstrated the necessary skills to create and maintain effective messaging solutions utilizing the most current Microsoft technologies in conjunction with industry-recognized best practices.

For more information, visit the [Microsoft Learning Web site](#), or contact a local Microsoft Certified Partner for Learning Solutions.

www.microsoft.com/mcse

¹ This book is also one of the four books contained in MCSE Self-Paced Training Kit: Microsoft Windows 2000 Core Requirements, Second Edition, Exams 70-210, 70-215, 70-216, 70-217 (ISBN: 0-7356-1771-6).

² Candidates may also take Exam 70-297 or Exam 70-298 to satisfy the Core Design exam requirement for MCSE: Messaging on Windows 2000.

³ Candidates may also take Exam 70-219, Exam 70-220, Exam 70-221, or Exam 70-226 to satisfy the Core Design exam requirement for MCSE: Messaging on Windows Server 2003.

⁴ Candidates who hold MCSA or MCSE on Windows 2000 may take exam 70-292 in place of exams 70-290 and 70-291.

⁵ This book is also one of the four books contained in MCSE Self-Paced Training Kit (Exams 70-290, 70-291, 70-293, 70-294): Microsoft Windows Server 2003 Core Requirements (ISBN: 0-7356-1953-0).

⁶ Candidates who hold MCSE on Windows 2000 may take Exam 70-296 in place of Exams 70-293 and 70-294.



Microsoft Certified Systems Engineer: Messaging

MCSE: Messaging at a Glance

PRIMARY AUDIENCE:

Experienced systems engineers who are responsible for designing, planning, and implementing an Exchange Server infrastructure running on Microsoft Windows 2000 or Windows Server 2003.

TYPICAL JOB TITLES FOR MCSE MESSAGING:

- Messaging Engineer
- Systems Engineer
- Network Engineer

EXPERIENCE:

Candidates should have at least one year of experience administering an Exchange Server infrastructure.

MCP EXAMS REQUIRED:

- **Windows 2000 track:** 5 core exams + 2 messaging specialization exams
- **Windows Server 2003 track:** 6 core exams + 2 messaging specialization exams

MORE INFORMATION:

www.microsoft.com/mcse



Microsoft
CERTIFIED
Systems Engineer
MESSAGING

Microsoft® has introduced a new specialization to its Microsoft Certified Systems Engineer (MCSE) certification. The MCSE: Messaging identifies systems engineers who demonstrate deep, role-based expertise in the management of a Microsoft Exchange Server infrastructure on the Microsoft Windows® 2000 or Windows Server™ 2003 operating system. This specialization provides a way for IT professionals to validate their ability to design and implement Exchange Server organizations.

Bring value to an organization

Organizations need proven expertise to manage an Exchange Server infrastructure. The MCSE: Messaging certification reflects Microsoft Exchange Server design and implementation skills appropriate to the creation of a robust messaging environment. For IT professionals, the MCSE: Messaging certification demonstrates comprehensive skills on Windows Server and on Exchange Server, setting them apart from their peers.

Elevate IT professional status

The MCSE: Messaging certification identifies systems engineers who design, plan, implement, manage, and maintain a messaging infrastructure using Microsoft Exchange Server. Certification candidates are systems engineers who typically have at least one year of experience deploying a Microsoft Exchange Server environment on the Windows 2000 or Windows Server 2003 operating system.

The MCSE: Messaging certification demonstrates value to employers, peers, and clients. Individuals who distinguish their skills from other IT professionals, elevate their career track, and enjoy enhanced recognition and job rewards.

Move ahead of the competition with quality, flexible learning solutions

Comprehensive preparation tools such as Official Microsoft Courses, available in both instructor-led and online formats, together with Official Microsoft Workshops, and Microsoft Press® Self-Paced Training Kits, are designed to give individuals detailed technical information in order to prepare for the certification exam and succeed on the job. Microsoft Certified Partners for Learning Solutions deliver these Official Microsoft Learning Products as well as other consultative services to build knowledge and provide opportunities to apply skills. Microsoft Skills Assessments evaluate whether individuals and organizations are prepared to implement specific business solutions and provide recommended ways to increase knowledge and skills.

Official Microsoft Learning Products and Microsoft Press books that provide the skills necessary to succeed on the job and prepare for the certification exams are clearly outlined on the following page.

MCSE: Messaging on Windows 2000

Core exams: 5 required
 Messaging specialization exams: 2 required

EXAMS	OFFICIAL MICROSOFT LEARNING PRODUCTS	MICROSOFT PRESS BOOKS
Core Client Exam (1 exam required)		
Exam 70-270: Installing, Configuring, and Administering Microsoft Windows XP Professional	Course 2272: Implementing and Supporting Microsoft Windows XP Professional (5 days) Course 2285: Installing, Configuring, and Administering Microsoft Windows XP Professional (2 days)*	<i>MCSE Training Kit: Microsoft Windows XP Professional (Exam 70-270)</i> (ISBN 0-7356-1429-6)
Core Networking Exams (3 exams required)		
Exam 70-215: Installing, Configuring, and Administering Microsoft Windows 2000 Server	Course 2151: Microsoft Windows 2000 Network and Operating System Essentials (3 days) Course 2152: Implementing Microsoft Windows 2000 Professional and Server (5 days)	<i>MCSA/MCSE Self-Paced Training Kit: Microsoft Windows 2000 Server, Second Edition (Exam 70-215)</i> (ISBN 0-7356-1767-8) ¹
Exam 70-216: Implementing and Administering a Microsoft Windows 2000 Network Infrastructure	Course 2153: Implementing a Microsoft Windows 2000 Network Infrastructure (5 days)	<i>MCSA/MCSE Self-Paced Training Kit: Microsoft Windows 2000 Network Infrastructure Administration, Second Edition (Exam 70-216)</i> (ISBN 0-7356-1772-4) ¹
Exam 70-217: Implementing and Administering a Microsoft Windows 2000 Directory Services Infrastructure	Course 2154: Implementing and Administering Microsoft Windows 2000 Directory Services (5 days)	<i>MCSE Self-Paced Training Kit: Microsoft Windows 2000 Active Directory® Services, Second Edition (Exam 70-217)</i> (ISBN 0-7356-1759-7) ¹
Core Design Exams² (1 exam required)		
Exam 70-219: Designing a Microsoft Windows 2000 Directory Services Infrastructure	Course 1561: Designing a Microsoft Windows 2000 Directory Services Infrastructure (3 days)	<i>MCSE Training Kit: Designing a Microsoft Windows 2000 Directory Services Infrastructure</i> (ISBN 0-7356-1132-7)
Exam 70-220: Designing Security for a Microsoft Windows 2000 Network	Course 2830: Designing Security for Microsoft Networks (3 days)*	<i>MCSE Training Kit: Designing Microsoft Windows 2000 Network Security</i> (ISBN 0-7356-1134-3)
Exam 70-221: Designing a Microsoft Windows 2000 Network Infrastructure	Course 1562: Designing a Microsoft Windows 2000 Networking Services Infrastructure (4 days)	<i>MCSE Training Kit: Designing a Microsoft Windows 2000 Network Infrastructure</i> (ISBN 0-7356-1133-5)
Exam 70-226: Designing Highly Available Web Solutions with Microsoft Windows 2000 Server Technologies	Course 2088: Designing a Highly Available Web Infrastructure (4 days)	<i>MCSE Training Kit: Designing Highly Available Web Solutions with Microsoft Windows 2000 Server Technologies</i> (ISBN 0-7356-1425-3)
Messaging Specialization Exams (2 exams required)		
Exam 70-224: Installing, Configuring, and Administering Microsoft Exchange 2000 Server AND Exam 70-225: Designing and Deploying a Messaging Infrastructure with Microsoft Exchange 2000 Server	Course 1572: Implementing and Managing Microsoft Exchange 2000 (2 days) Course 1573: Designing Microsoft Exchange 2000 for the Enterprise (4 days) Course 2355: Upgrading from Microsoft Exchange Server 5.5 to Microsoft Exchange 2000 (2 days)	<i>MCSA/MCSE Training Kit: Microsoft Exchange 2000 Server Implementation and Administration</i> (ISBN 0-7356-1028-2) <i>MCSE Training Kit: Microsoft Exchange 2000 Server Design and Deployment</i> (ISBN 0-7356-1257-9)
Exam 70-284: Implementing and Managing Microsoft Exchange Server 2003 AND Exam 70-285: Planning a Microsoft Exchange Server 2003 Organization	Course 2400: Implementing and Managing Microsoft Exchange Server 2003 (5 days) Workshop 2011: Troubleshooting Microsoft Exchange Server 2003 (3 days) Clinic 2008: Planning a Microsoft Exchange Server 2003 Organization (4 days)	<i>MCSA/MCSE Self-Paced Training Kit: Implementing and Managing Microsoft Exchange Server 2003 (Exam 70-284)</i> (ISBN 0-7356-1899-2) Currently a corresponding Microsoft Press title is not available for exam 70-285

MCSE: Messaging on Windows Server 2003

Core exams: 6 required
 Messaging specialization exams: 2 required

EXAMS	OFFICIAL MICROSOFT LEARNING PRODUCTS	MICROSOFT PRESS BOOKS
Core Client Exam (1 exam required)		
Same Core Client exam requirements as above	See courses above	See Microsoft Press books above
Core Networking Exams (4 exams required)		
Exam 70-290: ⁴ Managing and Maintaining a Microsoft Windows Server 2003 Environment	Course 2273: Managing and Maintaining a Microsoft Windows Server 2003 Environment (5 days) Course 2274: Managing a Microsoft Windows Server 2003 Environment (5 days)* Course 2275: Maintaining a Microsoft Windows Server 2003 Environment (3 days)*	<i>MCSA/MCSE Self-Paced Training Kit: Managing and Maintaining a Microsoft Windows Server 2003 Environment (Exam 70-290)</i> (ISBN 0-7356-1437-7) ⁵
Exam 70-291: ⁴ Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure	Course 2276: Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Hosts (2 days)* Course 2277: Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure: Network Services (5 days)*	<i>MCSA/MCSE Self-Paced Training Kit: Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (Exam 70-291)</i> (ISBN 0-7356-1439-3) ⁵
Exam 70-293: ⁶ Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure	Course 2278: Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (5 days)*	<i>MCSE Self-Paced Training Kit: Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (Exam 70-293)</i> (ISBN 0-7356-1893-3) ⁵
Exam 70-294: ⁶ Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure	Course 2279: Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure (5 days)*	<i>MCSE Self-Paced Training Kit: Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure (Exam 70-294)</i> (ISBN 0-7356-1438-5) ⁵
Core Design Exams³ (1 exam required)		
Exam 70-297: Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure	Course 2282: Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure (5 days)*	<i>MCSE Self-Paced Training Kit: Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure (Exam 70-297)</i> (ISBN 0-7356-1970-0)
Exam 70-298: Designing Security for a Microsoft Windows Server 2003 Network	Course 2830: Designing Security for Microsoft Networks (3 days)	<i>MCSE Self-Paced Training Kit: Designing Security for a Microsoft Windows Server 2003 Network (Exam 70-298)</i> (ISBN 0-7356-1969-7)
Messaging Specialization Exams (2 exams required)		
Exam 70-284 AND Exam 70-285: See above	See courses above	See Microsoft Press books above

* Courses 2274, 2275, 2276, 2277, 2278, 2279, 2282, 2285, and 2830 are available in Microsoft E-Learning format. See www.microsoft.com/elearning for more information.