



MCSE: Messaging at a glance

Target audience:

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

Typical job titles for MCSE:

- Systems Engineer
- Information Technology Engineer
- Systems Analyst
- Network Analyst
- Technical Consultant

Experience:

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

Exam requirements:

- Windows 2000 track:
Five core exams and two messaging specialization exams
- Windows Server 2003 track:
Six core exams and two messaging specialization exams

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 you to validate your 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 your 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 your focus on messaging.

By achieving MCSE: Messaging certification, you exhibit specific skills on Microsoft Exchange Server and demonstrate your 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 certification demonstrate industry-recognized best practices in their job roles. Certified individuals bring valuable skills to their organizations in the creation of a robust messaging environment.

For more information, please visit the Microsoft Learning Web site or contact your local Microsoft CTEC.

www.microsoft.com/mcse

MCSE: MESSAGING

Microsoft® has introduced a new specialization to its Microsoft Certified Systems Engineer (MCSE) certification. It 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. The MCSE: Messaging specialization provides a way for IT professionals to validate their ability to design and implement Exchange Server organizations.

Microsoft Certified Systems Engineer: Messaging

Bring value to your 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 that you have comprehensive skills on Windows Server and on Exchange Server, setting you apart from your peers.

Elevate your status as an IT professional.

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 to employers, peers, and clients the value that you bring to an organization. By distinguishing yourself from other IT professionals, you can elevate your career track and enjoy enhanced recognition and job rewards.

Move ahead of the competition with quality, flexible learning solutions.

Comprehensive preparation tools such as Microsoft Official Courses, Microsoft Official Workshops, and Microsoft Press® Self-Paced Training Kits have been designed to give you the detailed technical information you need. Microsoft Certified Technical Education Centers (Microsoft CTECs) deliver these Microsoft Official Learning Products as well as other consultative services to help you gain knowledge and apply your skills. Microsoft Skills Assessments evaluate whether you are ready to implement specific business solutions and provide you with recommended ways to increase your knowledge and skills. Microsoft Official Learning Products and Microsoft Press books that will help you prepare for the certification exams are clearly outlined on the following page, so that you can be confident in your knowledge and skills prior to putting them to the test.

Demonstrate your 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.

Continued on back



¹ Candidates who passed Windows NT 4.0 Exams 70-067, 70-068, and 70-073 had the option to take the comprehensive Exam 70-240: Microsoft Windows 2000 Accelerated Exam for MCPs Certified on Microsoft Windows NT 4.0. By passing this exam, candidates met the following MCSE exam requirements: Exam 70-210, 70-215, 70-216, and 70-217. Exam 70-240 is no longer available. Course 1560: Updating Support Skills from Microsoft Windows NT 4.0 to Microsoft Windows 2000 (5 days) provides training for Exams 70-210, 70-215, 70-216, and 70-217.

² 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).

³ Candidates may also take Exam 70-297 or Exam 70-298 to satisfy the Core Design exam requirement for MCSE: Messaging on Windows 2000.

⁴ 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.

⁵ Candidates who hold MCSA or MCSE on Windows 2000 may take exam 70-292 in place of exams 70-290 and 70-291.

⁶ 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).

⁷ Candidates who hold MCSE on Windows 2000 may take Exam 70-296 in place of Exams 70-293 and 70-294.

MCSE: Messaging on Windows 2000

Core exams: five required
Messaging specialization exams: two required

EXAMS	MICROSOFT OFFICIAL LEARNING PRODUCTS	MICROSOFT PRESS BOOKS
▼ Core Client exams one exam required		
Exam 70-210: ¹ Installing, Configuring, and Administering Microsoft Windows 2000 Professional	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 Professional, Second Edition (Exam 70-210)</i> (ISBN 0-7356-1766-X) ²
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 three exams required		
Exam 70-215: ¹ 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) ²
Exam 70-216: ¹ 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) ²
Exam 70-217: ¹ Elimplementing 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) ²
▼ Core Design exams ³ one 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 two 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: six required
Messaging specialization exams: two required

EXAMS	MICROSOFT OFFICIAL LEARNING PRODUCTS	MICROSOFT PRESS BOOKS
▼ Core Client exams one exam required		
Same Core Client exam requirements as above	See courses above	See Microsoft Press books above
▼ Core Networking exams four exams required		
Exam 70-290: ⁵ 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) ⁶
Exam 70-291: ⁵ 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) ⁶
Exam 70-293: ⁷ 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) ⁶
Exam 70-294: ⁷ 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) ⁶
▼ Core Design exams ⁴ one 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 two exams required		
Exam 70-284 AND Exam 70-285: See above	See courses above	See Microsoft Press books above