

A+ Certification can provide you with an excellent foundation in your IT career. For A+ Certification, the examinee must pass the Hardware exam and the A+ Operating System Technologies exam. The Core Hardware exam measures essential competencies for a desktop computer hardware service technician equal to six months of on-the-job experience. The examinee must demonstrate basic knowledge of installing, configuring, upgrading, troubleshooting, and repairing desktop computer systems at the standard defined by this test specification.

CompTIA A+ 2003

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A+ Core Hardware

A+ 2003 220-301

Casing, Power Supply, Motherboard & Bus Design, Cache, Printers, Hard Disk, Floppy and Zip Drives, Slots and Cards, Safety Concerns, 7 Steps to Troubleshooting, Customer Service, Telephone Support

A+ Core OS

A+ 2003 220-302

DOS & Windows 98, Windows 2000, Windows XP, Setup and Kernel, The Registry, Config Files, autoexec.bat, Managing Memory, Using PIF's & CMOS

Choosing Career through A+

System Engineer

MCSE 2003 CCNA

Network Engineer

CCNA CCNP

* Optional additional module at additional cost.

Having proof of your skills and knowledge gives you the edge over other candidates when applying for a job. Many companies look for certifications to screen out less-qualified candidates. Don't get lost in the paper shuffle; make your resume stand out with a respected industry credential. CompTIA A+ Certification is proof of your professional achievement, providing you with:

- A solid credential, leading to better job opportunities
- A well-defined career path
- Validation of competency in PC service practices
- Foundational knowledge for advanced certifications

The CompTIA A+ Certification is appropriate for:

Help Desk Technician Support Specialist
Technical Support IT Technician
Systems Repair & Maintain

...Stay Competitive...meet the "challenge"

Earn the **Microsoft Certified Systems Engineer** (MCSE 2003) certification and prove your expertise in designing and implementing the infrastructure for business solutions based on the Microsoft XP platform and Microsoft Windows Server 2003 System.

MCSE 2003 Security

MCSE 2003

Client

XP Professional
MCSE 2003 70-270

Installing, Configuring, and Administering Microsoft Windows XP Professional

Managing 2003 Server
MCSE 2003 70-290

Managing and Maintaining a Microsoft Windows Server 2003 Environment

Managing 2003 Infrastructure
MCSE 2003 70-291

Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

Planning 2003 Infrastructure
MCSE 2003 70-293

Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

Planning 2003 Active Directory
MCSE 2003 70-294

Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure

Networking Systems

Security Specialization

Security Core

Designing 2003 Security
MCSE 2003 Security 70-298

Designing Security for a Microsoft Windows Server 2003 Network

Administering 2003 Security
MCSE 2003 Security 70-299

Implementing and Administering Security in a Microsoft Windows Server 2003 Network

Security (Optional)

Internet Security & Acceleration
MCSE 2003 Security 70-227 *Optional additional module

Installing, Configuring, and Administering Microsoft Internet Security and Acceleration (ISA) Server 2000, Enterprise Edition

The MCSE 2003 credential is one of the most widely recognized technical certifications in the industry. By earning the premier MCSE credential, individuals are demonstrating that they have the skills necessary to lead organizations in the successful design, implementation, and administration of the most advanced Windows operating system and Microsoft Windows Server 2003 System.

* Optional additional module at additional cost.

The MCSE 2003 Certification is appropriate for:

Systems engineers	Network analysts
Technical consultants	Technical support engineers
Systems analysts	

...Foundation and Knowledge of Networking

The widely respected Cisco Career Certifications bring valuable, measurable rewards to network professionals, their managers, and the organizations that employ them.

Three Levels of Certification

Three levels of general certification: Associate, Professional, and Expert (CCIE; representing the highest level of achievement).

Six Different Paths

Various paths (or tracks) such as Routing and Switching, Network Security, and Service Provider are available so individuals can match their certification path to their job role or industry.

Certifications in Focused Areas

In addition to general certifications, network professionals can enhance their core networking knowledge by achieving Specialist Certification in Technologies such as Security, IP telephony, and wireless.



CCNA Routing & Switching

Cisco CCNA

Introduction to CISCO Networking Technologies

CCNA

640-801

Introduction to Cisco Networking Technologies (INTRO) is recommended training for individuals seeking an understanding and knowledge of networking fundamentals including the Open Systems Interconnect (OSI) Seven-Layer Model Concepts; terminology and technologies. The course also provides learners with the basic skills and knowledge to configure a Cisco IOS Router for Network Connectivity. It is recommended training for individuals seeking Certification as a Cisco Certified Network Associate (CCNA)

Interconnecting CISCO Networking Devices

CCNA

640-801

ICND is an instructor-led course presented by Cisco Systems, Inc., training partners to their end-user customers. This course focuses on using Cisco Catalyst Switches and Cisco Routers connected in Local-Area Networks (LANs) and Wide-Area Networks (WANs) typically found at small to medium network sites. Upon completion of this training course, students will be able to select, connect, configure, and troubleshoot the various Cisco Networking Devices. ICND is recommended training for individuals seeking Certification as a CCNA

* Optional additional module at additional cost.

The CCNA exam is the qualifying exam available to candidates pursuing a single-exam option for the Cisco Certified Network Associate CCNA Certification. The CCNA (640-801) exam will test materials from the new Interconnection Cisco Network Devices (ICND) course as well as the new Introduction to Cisco Networking Technologies (INTRO) course. The exam will certify that the successful candidate has the vital knowledge and skills necessary to select, connect, configure, and troubleshoot the various Cisco networking devices. The exam covers topics on Extending Switched Networks with VLANs, Determining IP Routes, Managing IP traffic with Access Lists, Establishing Point-to-Point Connections, and Establishing Frame Relay Connections. CCNA certification is proof of your professional achievement, providing you with:

- Planning and Designing
- Implementation & Operation
- Troubleshooting
- Technology

The CCNA Certification is appropriate for:

Help Desk Technician	Support Specialist
Technical Support	Network Technician
Network Repair & Maintain	