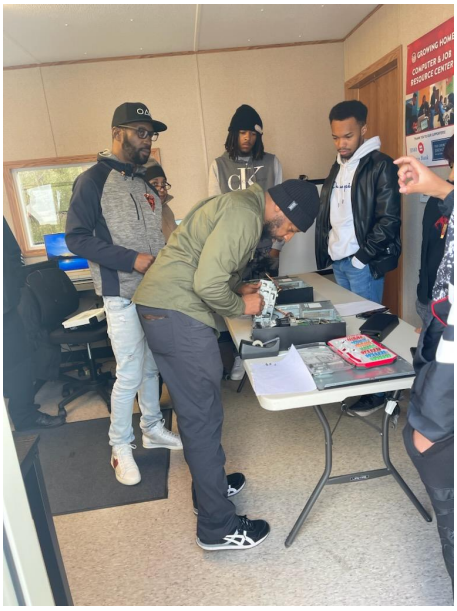
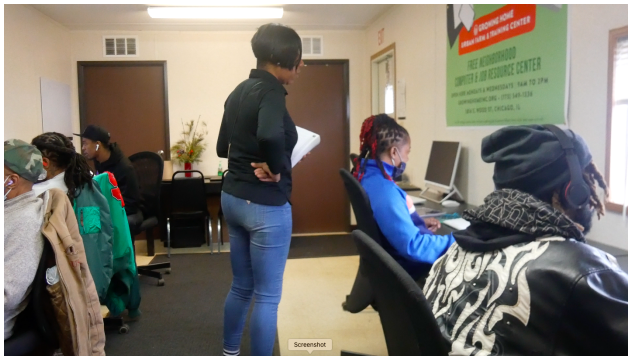
GROWING HOME

2025 Growing Home IT-Training Photos

Please enjoy these photos of Growing Home's IT-Training and Workforce Development Programs in action! We invite you to come tour our facilities and see our program in person when you have the availability.



Growing Home IT-Technology Participants engage in hands-on learning to understand the ins and outs of computer technology at our Resource Center.



Growing Home staff provide one-on-one and group learning environments for trainees in our programs. Photo to the right shows half of our brand new Computer Resource Center, open to participants and the public for free.

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www.growinghomeinc.org

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Growing Home trainees attend job fairs alongside Growing Home staff. Left is Growing Home trainees dressed professionally and ready to go for interviews! Right are two Growing Home graduates at a job fair, engaging live with employers (and dressed stylishly with Growing Home's partnership with Dress for Success!).

Growing Home Workforce Development staff out recruiting at various hiring and resource fairs in the community.

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Growing Home IT-Training Curriculum

As part of our current **10**-Week IT-Training, Growing Home follows the first part of the Cisco-IT Essentials Curriculum (Part 1).

With Growing Home's **expansion to** a **10**-week IT-Training Program in CompTia Certifications in **2024**, Growing Home **is now CompTIA Partner and has been following** the A+, Network and Security+ curriculum that coincide with the**ir** train**i**ng and exam certification. Attached are the curriculum guide as well as sample lessons for each certification (Part 2, 3, 4).

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Growing Home IT-Training Curriculum

Cisco-IT Essentials Curriculum (Part 1)

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IT Essentials

PC Hardware and Software Companion Guide

Fourth Edition

Cisco | Networking Academy®
Mind Wide Open™

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Growing Home IT-Training Curriculum

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CompTIA

The Official CompTIA

A+

Core 1 Study Guide

Exam 220-1101

Official CompTIA Content Series for CompTIA Performance Certifications

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About This Course

CompTIA is a not-for-profit trade association with the purpose of advancing the interests of information technology (IT) professionals and IT channel organizations; its industry-leading IT certifications are an important part of that mission. CompTIA's A+ certification is a foundation-level certification designed for professionals with 12 months hands-on experience in a help desk support technician, desk support technician, or field service technician job role.

CompTIA A+ certified professionals are proven problem solvers. They support today's core technologies from security to cloud to data management and more. CompTIA A+ is the industry standard for launching IT careers into today's digital world. It is trusted by employers around the world to identify the go-to person in end-point management and technical support roles. CompTIA A+ is regularly re-invented by IT experts to ensure that it validates core skills and abilities demanded in the workplace.

Course Description

Course Objectives

This course can benefit you in two ways. If you intend to pass the CompTIA A+ Core 1 (Exam 220-1101) certification examination, this course can be a significant part of your preparation. But certification is not the only key to professional success in the field of IT support. Today's job market demands individuals with demonstrable skills, and the information and activities in this course can help you build your skill set so that you can confidently perform your duties in any entry-level PC support role.

On course completion, you will be able to do the following:

- Install, configure, and troubleshoot PC motherboards, system components, and peripheral devices.
- Compare networking hardware types and configure local addressing and Internet connections.
- Summarize uses for network services, virtualization, and cloud computing.
- Support the use of mobile devices and print devices.

Target Student

The Official CompTIA A+ Core 1 (Exam 220-1101) is the primary course you will need to take if your job responsibilities include supporting the use of PCs, mobile devices, and printers within a corporate or small office home office (SOHO) network. You can take this course to prepare for the CompTIA A+ Core 1 (Exam 220-1101) certification examination.

Please note that in order to become A+ certified, a candidate must pass both Exams 220-1101 and 220-1102.

GROWING HOME

Growing Home IT-Training Curriculum

CompTia Network Certification (Part 3)

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CompTIA

The Official CompTIA

Network+ Study Guide

Exam N10-008

Official CompTIA Content Series for CompTIA Performance Certifications

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About This Course

CompTIA is a not-for-profit trade association with the purpose of advancing the interests of IT professionals and IT channel organizations, and its industry-leading IT certifications are an important part of that mission. CompTIA's Network+ Certification is an entry-level certification designed for professionals with 9-12 months' work experience in roles such as a junior network administrator or network support technician.

> The CompTIA Network+ certification exam will verify the successful candidate has the knowledge and skills required to:
>
> - Establish network connectivity by deploying wired and wireless devices.
> - Understand and maintain network documentation.
> - Understand the purpose of network services.
> - Understand basic datacenter, cloud, and virtual networking concepts.
> - Monitor network activity, identifying performance and availability issues.
> - Implement network hardening techniques.
> - Manage, configure, and troubleshoot network infrastructure.
>
> *CompTIA Network+ Exam Objectives*

Course Description

Course Objectives

This course can benefit you in two ways. If you intend to pass the CompTIA Network+ (Exam N10-008) certification examination, this course can be a significant part of your preparation. But certification is not the only key to professional success in the field of network support. Today's job market demands individuals have demonstrable skills, and the information and activities in this course can help you build your network administration skill set so that you can confidently perform your duties in any entry-level network support technician role.

On course completion, you will be able to:

- Deploy and troubleshoot Ethernet networks.
- Support IPv4 and IPv6 networks.
- Configure and troubleshooting routers.
- Support network services and applications.
- Ensure network security and availability.
- Deploy and troubleshooting wireless networks.
- Support WAN links and remote access methods.
- Support organizational procedures and site security controls.
- Summarize cloud and datacenter architecture.

Growing Home IT-Training Curriculum

CompTia Security+ Certification (Part 4)

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CompTIA.

The Official CompTIA

Security+ Study Guide

Exam SY0-601

Official CompTIA Content Series for CompTIA Performance Certifications

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About This Course

CompTIA is a not-for-profit trade association with the purpose of advancing the interests of IT professionals and IT channel organizations and its industry-leading IT certifications are an important part of that mission. CompTIA's Security+ certification is a foundation-level certificate designed for IT administrators with two years' experience whose job role is focused on system security.

The CompTIA Security+ exam will certify the successful candidate has the knowledge and skills required to assist with cybersecurity duties in small and large organizations. These duties include assessments and monitoring; secure network, host, app, and cloud provisioning; data governance; and incident analysis and response.

> *CompTIA Security+ is the first security certification IT professionals should earn. It establishes the core knowledge required of any cybersecurity role and provides a springboard to intermediate-level cybersecurity jobs. Security+ incorporates best practices in hands-on troubleshooting to ensure security professionals have practical security problem-solving skills. Cybersecurity professionals with Security+ know how to address security incidents—not just identify them.*
>
> *Security+ is compliant with ISO 17024 standards and approved by the US DoD to meet directive 8140/8570.01-M requirements. Regulators and government rely on ANSI accreditation because it provides confidence and trust in the outputs of an accredited program.*
>
> comptia.org/certifications/security

Course Description

Course Objectives

This course can benefit you in two ways. If you intend to pass the CompTIA Security+ (Exam SY0-601) certification examination, this course can be a significant part of your preparation. But certification is not the only key to professional success in the field of computer security. Today's job market demands individuals with demonstrable skills, and the information and activities in this course can help you build your cybersecurity skill set so that you can confidently perform your duties in any entry-level security role.

On course completion, you will be able to:

- Compare security roles and security controls
- Explain threat actors and threat intelligence
- Perform security assessments and identify social engineering attacks and malware types
- Summarize basic cryptographic concepts and implement public key infrastructure
- Implement authentication controls
- Implement identity and account management controls
- Implement secure network designs, network security appliances, and secure network protocols
- Implement host, embedded/Internet of Things, and mobile security solutions
- Implement secure cloud solutions

- Explain data privacy and protection concepts
- Perform incident response and digital forensics
- Summarize risk management concepts and implement cybersecurity resilience
- Explain physical security

Target Student

The Official CompTIA Security+ Guide (Exam SY0-601) is the primary course you will need to take if your job responsibilities include securing network services, devices, and data confidentiality/privacy in your organization. You can take this course to prepare for the CompTIA Security+ (Exam SY0-601) certification examination.

Prerequisites

- To ensure your success in this course, you should have basic Windows and Linux administrator skills and the ability to implement fundamental networking appliances and IP addressing concepts. CompTIA A+ and Network+ certifications, or equivalent knowledge, and six to nine months' experience in networking, including configuring security parameters, are strongly recommended.

The prerequisites for this course might differ significantly from the prerequisites for the CompTIA certification exams. For the most up-to-date information about the exam prerequisites, complete the form on this page: comptia.org/training/resources/exam-objectives

How to Use the Study Notes

The following notes will help you understand how the course structure and components are designed to support mastery of the competencies and tasks associated with the target job roles and help you to prepare to take the certification exam.

As You Learn

At the top level, this course is divided into **lessons,** each representing an area of competency within the target job roles. Each lesson is composed of a number of topics. A **topic** contains subjects that are related to a discrete job task, mapped to objectives and content examples in the CompTIA exam objectives document. Rather than follow the exam domains and objectives sequence, lessons and topics are arranged in order of increasing proficiency. Each topic is intended to be studied within a short period (typically 30 minutes at most). Each topic is concluded by one or more activities, designed to help you to apply your understanding of the study notes to practical scenarios and tasks.

Additional to the study content in the lessons, there is a glossary of the terms and concepts used throughout the course. There is also an index to assist in locating particular terminology, concepts, technologies, and tasks within the lesson and topic content.

In many electronic versions of the book, you can click links on key words in the topic content to move to the associated glossary definition, and on page references in the index to move to that term in the content. To return to the previous location in the document after clicking a link, use the appropriate functionality in your eBook viewing software.