

IN-AA1

CompTIA A+ Essentials

Summary

Duration

5 Days

Vendor

CompTIA

Introduction

In order to receive CompTIA A+ certification a candidate must pass two exams. The first exam is CompTIA A+ Essentials, exam number 220-701. Successful candidates will have the knowledge required to understand the fundamentals of computer technology, networking, and security, and will have the skills required to identify hardware, peripheral, networking, and security components. Successful candidates will understand the basic functionality of the operating system and basic troubleshooting methodology, practice proper safety procedures, and will effectively interact with customers and peers.

The examination blueprint includes domain weighting, test objectives, and example content. Example topics and concepts are included to clarify the test objectives and should not be construed as a comprehensive listing of all the content of this examination.

Candidates are encouraged to use this document to guide their studies. The contents of the examination blueprint help prioritize topics and provide a guide of what to expect on the CompTIA A+ Essentials exam. The table below lists the domains measured by this examination and the extent to which they are represented.

The CompTIA A+ Essentials (2009 Edition) exam is based on these objectives.

Domain Percentage of Examination

- 1.0 Hardware 27%
- 2.0 Troubleshooting, Repair & Maintenance 20%
- 3.0 Operating System and Software 20%
- 4.0 Networking 15%
- 5.0 Security 8%
- 6.0 Operational Procedure 10%
- Total 100%

Prerequisites

Before attending this course, it is advisable that students have a basic understanding of DOS and Windows technology, as well as the ability to identify common PC hardware (such as monitors, keyboards and other peripherals).

Course Objectives

The Essentials Course validates the basic computer hardware and operating systems skills needed by any entry-level service technician regardless of job environment such as:

- Installation
- Building
- Upgrading

- Repairing
- Configuring
- Troubleshooting
- Optimizing
- Diagnostics

Associated Certifications & Exams

CompTIA A+ Essentials Exam 220-701