

VETERAN SERVICES

POWERED BY **LearnKey**



Security+ Pocket Guide

The purpose of this pocket guide is to provide Security+ SYO-401 exam candidates with a guide to help them feel prepared and confident in their ability to successfully pass the exam.

10 Steps to Certification Success Using LearnKey Resources

1. Watch LMS Guided Tour and Exam Prep Promo on the Student Resource Center
2. View course outlines
3. Go over glossary terminology
4. Take pre-assessment
5. Watch video courseware*
6. Complete assignments in workbook while watching corresponding sections of video courseware
7. Print study guide and use until 100% is scored on pre-assessment
8. Complete video training and individual projects from workbooks
9. Use pre/post-test for practice quizzes
10. Take MasterExam™, scoring 90% at least four times

**Hint: Have exam objectives open in another window as you watch these videos*

There are many helpful resources listed below that will help students prepare for their exam in addition to [CramMaster](#)*. The resources listed below paired with LearnKey training materials will help students with the trouble areas as identified in their study guide.

Students who have never taken a CompTIA exam should [click here](#)* to learn what to expect when taking their exam.

When preparing to take any exam, it is a good idea to refer to the exam objectives when studying. [Click here](#)* to view the exam objectives for the Security+ SYO-401 exam. Before you take the exam, read through the exam objectives and make sure you are familiar with all of the topics listed in each category.

YouTube can be a valuable tool to find videos that will help you with a specific exam objective you are having a hard time understanding. [Click here](#)* or [click here](#)* for videos that will build upon what is presented in LearnKey's Security+ course.

**Hint: Have exam objectives open in another window as you watch these videos*

Exam Tips

It is extremely important to understand that there will be a **performance-based** section on these CompTIA exams. They will ask you to match terms, configure WAPs (wireless access points), drag and drop components in the correct place for the correct computer, or specific computers with specific components. The LearnKey post-test and MasterExam™ will quiz you on the processes and terms you need to understand to pass the exam. You will find that time passes very quickly during the exam. If you don't know the answer, move on to the next question and complete any unanswered questions once you have gone through all of the questions. The information below is important to review and understand before you take your exam.

Know how to **configure a router inside of a library**

- See A+ Certification 2012 course | Session 3 | Networking Hardware
- See A+ 2012 Student Workbook Part I | Chapter 7 | Section 7.1

Know the differences between **viruses, worms, adware, rootkits, and Trojan horses**

- See Security+ (SY0-401) course | Session 5 | Malware Issues

Know which of the following should not be used: **WEP, WPA, and WPA2**

- See Security+ (SY0-401) course | Session 4 | Wireless Network Attacks

Know the difference between **white hat, black hat, and grey hat hacker**

- See Security+ (SY0-401) course | Session 1 | Principles and Concepts

Know the differences in **cryptographies**

- See Security+ (SY0-401) course | Session 4 | Cryptography Basics, Cryptography Tools, Authentication and Cryptography Attacks

Know how each **malware type spreads and the effects they have on computers**

- See Security+ (SY0-401) course | Session 5 | Malware Issues

Know the difference between **IDS and IPS**

- See Security+ (SY0-401) course | Session 6 | Automated Detecting

Know the **different security measures and the situations in which they will be used**

- See Security+ (SY0-401) course | Session 6

Know access **control and identity management**

- See Security+ (SY0-401) course | Session 2 | VLAN and Network Design

Know the methods used to **detect and get rid of malware**

- See Security+ (SY0-401) course | Session 6 | Detecting Attacks

Know the differences between **social engineering, DOS, tailgating attacks**

- See Security+ (SY0-401) course | Session 4 | Wired Network Attacks

Exam Best Practices

- Get a good night's sleep
- Go to your appointment at least 30 minutes early
- Write down notes on a piece of paper provided by the testing center
- Avoid spending too much time on any one question
- Remember that the test questions are not designed to trick you
- Do not overthink the questions
- If you finish early, go back through the test and double-check the questions