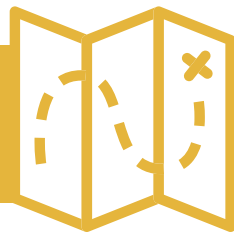


STUDY PLAN



CompTIA Security+ SY0-401

Total Videos: **39** Time: **17 hrs**

STUDY STRATEGIES

Learners use a great variety of strategies to attack their training. Here are some options you can choose from to get the most out of your training experience:

Proceed through all CBT Nuggets video training on double-speed to develop a strong overview of the material; Then proceed through all the training for a second time, taking good notes and focusing on deeper learning.

OR

Proceed through all CBT Nuggets video training, taking good notes and focusing on deep learning on the first pass; Then proceed back through all training a second time, using double-speed when appropriate.

Supplement all video training with book study and practical application of knowledge.

Develop a test environment where new skills can be practiced.

Learn more about how to get all you can out of your practice exam experience from a quick video by Keith Barker



PRACTICE EXAM STRATEGIES

CBT Nuggets offers practice exams as part of your subscription. You can take the practice exams as many times - and as often - as you like! Here are some tips to help you take full advantage of this excellent resource:

! PLAN TO TAKE THE PRACTICE EXAM 3 TIMES

FIRST EXAM

Create a baseline against which you can measure your progress with future exams.

Identify areas of weakness in order to direct your training as you move forward.

SECOND EXAM

Measure your progress since your first practice exam! Ask yourself: Are you retaining the information and material you learned at the beginning of your training? Are there areas to which you should return now to ensure your understanding before moving forward?

The results from your second practice exam experience should help you identify areas where you may need to spend extra effort and energy in the training ahead.

THIRD EXAM

Measure your progress against your first two practice exams! Ask yourself: Are you scoring 90% by now? If so, you might be ready for the real thing!

Allow the results from your practice exam to direct your review ahead of your certification exam. Ask yourself: Are you retaining all the material? And are you understanding it well?

KEY

4. Network Design Security

36 min.

The duration of the video.

The number and title for each video corresponds to the number and title you will find on the CompTIA Security+ SY0-401 course page online (and on your mobile device).

EXTRA MILE

The Extra Mile section of your study plan challenges you to dig a little deeper with your training. The Extra Mile might be a textbook recommendation, supplemental materials downloads, or other resources to help you take your training to the next level. Nothing in the Extra Mile is required, but it is here to help you learn.

CompTIA Security+ SY0-401

WEEK 1

1. Welcome and Overview

7 min.

2. Network Security Devices

34 min.

3. Security Admin Principles

29 min.

4. Network Design Security

36 min.

EXTRA MILE

Explore the [CompTIA website](#) to learn more about the Security+ exam, its requirements, and available resources.

Download the [NuggetLab](#) materials to supplement your CBT Nuggets video training.

Download CBT Nuggets apps to your various mobile devices so you can have your training with you when you're on the go!

"With self-discipline most anything is possible."

- Theodore Roosevelt

WEEK 2

5. Protocols and Ports

37 min.

6. Wireless Security

28 min.

7. Control Types

25 min.

8. Risk Calculations

30 min.

EXTRA MILE

Consider purchasing an [exam preparation book](#) to further supplement your training. (There are lots of good ones, so choose the one you feel will best meet your unique needs!)

Visit the [CBT Nuggets blog](#) to learn more about how to get the most out of your practice exam experience!

Take the Practice Exams! Use the results to drive your ongoing study.*

[Transcender CompTIA Cert - SY0-401](#)

*Keep in mind that you've just started the training - so you probably won't ace the exam. This is just to establish a benchmark for future practice exam performance.

WEEK 3

9. 3rd Party Integration Risk

11 min.

10. Strategies to Reduce Risk

28 min.

11. Forensics

20 min.

12. Incident Response

11 min.

EXTRA MILE

Create flashcards! It's a little old school, but it works! Or, take advantage of free, online resources that can help like [cram.com](#).

Schedule your certification exam with an approved testing site.

Obtain and review the [CompTIA Security+ exam objectives](#).

"Start by doing what's necessary; then do what's possible; and suddenly you are doing the impossible."

- St. Francis of Assisi

WEEK 4

13. Security Awareness

31 min.

14. Physical and Environmental Security

25 min.

15. Risk Management

36 min.

16. The Correct Controls for CIA

39 min.

EXTRA MILE

Retake the Practice Exams! Use the results to drive your ongoing study.*

[Transcender CompTIA Cert - SY0-401](#)

*Generally speaking, you should be able to score about 90% on the practice exams if you expect to succeed on your certification exam.

"The results you achieve will be in direct proportion to the effort you apply."

- Denis Waitley

WEEK 5

17. Malware

31 min.

18. Attack Types

51 min.

19. Social Engineering

25 min.

20. Wireless Attacks

17 min.

EXTRA MILE

Join the [CBT Nuggets Learners Community](#) on Slack! Join other CBT Nuggets learners in a community where you can post questions, share study resources, and connect with IT experts all over the world.

*Please allow 48 hours for your request to join the community to be processed.

"Success is dependent on effort."

- Sophocles

WEEK 6

21. Application Attacks

31 min.

22. Mitigation and Deterrent Techniques

30 min.

23. Discovery Tools

37 min.

24. Penetration Testing

14 min.

EXTRA MILE

Consider activating a free trial for [CompTIA's CertMaster](#), allowing you to assess your preparedness for the exam.

"When you link desire with effort you can accomplish extraordinary things and lead an extraordinary life."

- Michael Josephson

WEEK 7

25. App. Security Controls and Techniques

27 min.

26. Security for Mobile

20 min.

27. Host Security

26 min.

28. Data Security

25 min.

29. Static Environment Security

16 min.

EXTRA MILE

LEARN WHAT TO EXPECT ON YOUR EXAM:

- You need to earn 750 to pass the exam
- You will have a maximum of 90 minutes to complete your exam

"Success is the sum of small efforts, repeated day in and day out."

- R. Collier

WEEK 8

30. Authentication Services & Protocols

34 min.

31. Authentication Methods

33 min.

32. Authorization Models

18 min.

33. Account Management

21 min.

34. Crypto Concepts

43 min.

EXTRA MILE

Gather support for your training by sharing your training goals with friends, family, and colleagues.

"To be prepared is half the victory."

- Miguel de Cervantes

WEEK 9

35. Crypto Protocols

41 min.

36. PKI

29 min.

37. ACL Case Study

16 min.

38. NAT Case Study

12 min.

39. Layered Security Case Study

10 min.

EXTRA MILE

Retake the Practice Exams! Use the results to drive your ongoing study.*

[Transcender CompTIA Cert - SY0-401](#)

*Use your results to drive your final review ahead of your exam!

"No one succeeds without effort. Those who succeed owe their success to perseverance."

- Ramana Maharshi

THE BIG DAY!

Take the exam.

Get a good night's sleep ahead of your exam!



Brag about it! Tweet us or let us know how your exam went and what you're doing to celebrate your success!