

STUDY PLAN



Cisco CCNA Security 210-260 IINS

Total Videos: **38** Time: **7 hrs**

Cisco Certified Network Associate Security (CCNA Security)

The CCNA Security certification is designed for entry-level network security professionals. The certification is designed to affirm your skills to develop a security infrastructure, recognize threats and vulnerabilities to networks, and mitigate security threats. The CCNA Security certification is typically made up of two exams, both of which are covered by CBT Nuggets training:

- [Cisco CCENT/ICND1 100-105 - Interconnecting Cisco Networking Devices Part 1](#)
- [Cisco CCNA Security 210-260 IINS - Implementing Cisco IOS Network Security](#)

While the vast majority of learners take the path above, there are other options which can qualify as prerequisites ahead of the 210-260 IINS exam and certification:

- CCNA Routing & Switching
(learn more about this path in our blog post, [Roadmap to Success: CCNA R&S](#))
- Any valid CCIE certification

Typically, learners pursuing this certification path should have 1-3 years of experience and some familiarity with Cisco products. However, the CCNA Security is considered an entry-level certification, so learners new to the industry can start here if they are motivated and ready to study! Get started by reviewing the [CBT Nuggets playlist for CCNA Security](#).

Exam Details

The CCNA Security certification is made up of two distinct exams. The details for each are provided below.

Exam 1: CCENT/ICND1 100-105

Time allotted for exam: 1.5 hours (90 minutes)

Number of questions: 45-55 questions per exam

Passing score: Cisco does not publish the passing score for its exams.

Question types: Multiple choice/single answer; Multiple choice/multiple answer; Drag and drop; Fill-in-the-blank; Simulation; Testlet; Simlet

Exam registration: [Pearson VUE](#)

Exam cost: \$150 (USD) *Learn more about exam fees from [Pearson VUE](#)

Exam topics: [Interconnecting Cisco Networking Devices Part 1 \(100-105\)](#) (free resource)

Exam 2: CCNA 210-260 IINS

Time allotted for exam: 1.5 hours (90 minutes)

Number of questions: 60-70 questions

Passing score: Cisco does not publish the passing score for its exams.

Question types: Multiple choice/single answer; Multiple choice/multiple answer; Drag and drop; Fill-in-the-blank; Simulation; Testlet; Simlet

Exam registration: [Pearson VUE](#)

Exam cost: \$250 (USD) *Learn more about exam fees from [Pearson VUE](#)

Exam topics: [Implementing Cisco Network Security Exam \(210-260\)](#) (free resource)

Roadmap to Success: CCNA Security

Learn more about the CCNA Security certification from the CBT Nuggets blog. The Roadmap to Success is a [series of blog posts](#) designed to help learners better understand certification pathways, career opportunities associated with those certifications, and next steps beyond certification. The above content is an excerpt from the [Roadmap to Success: CCNA Security](#) to help you conquer your CCNA Security study plan!

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 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

12. Secure Switching Review

8 min.

The duration of the video.

The number and title for each video corresponds to the number and title you will find on the Cisco CCNA Security 210-260 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.

Cisco CCNA Security 210-260 IINS

WEEK 1

1. Welcome to CCNA Security

2 min.

2. CIA

6 min.

3. Port Security Concepts

14 min.

4. Port Security Implementation

10 min.

5. DHCP Snooping Concepts

15 min.

EXTRA MILE

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

Consider purchasing a textbook to supplement your training. Here are a few options to consider:

- [CCNA Security 210-260 Official Cert Guide](#)
- [CCNA Security \(210-260\) Portable Command Guide](#)
- [31 Days Before Your CCNA Security Exam: A Day-By-Day Review Guide for the IINS 210-260 Certification Exam](#)

"Patience, persistence and perspiration make an unbeatable combination for success."

- Napoleon Hill

WEEK 2**6. DHCP Snooping Implementation***16 min.***7. PVLAN Concepts***9 min.***8. PVLAN Implementation***13 min.***9. DAI Concepts***16 min.***10. DAI Implementation***16 min.***EXTRA MILE**

Download and review the Cisco CCNA Security 210-260 IINS [exam topics](#).

Download the course [Supplemental Files](#) to get more out of your video training.

Set up a virtual lab to get the hands-on practice you need to be successful! Watch Keith Barker's [MicroNugget: CCNA Security Tutorial - Virtual Lab Software](#) to learn more about building your own lab environment.

WEEK 3**11. Secure Switching***3 min.***12. Secure Switching Review***8 min.***13. IOS Firewall Services***3 min.***14. ZBF GNS3 Integration***23 min.***15. Zone-Based Firewall Review***17 min.***EXTRA MILE**

Take the Practice Exams! Use the results to drive your review and practice ahead of your certification exam*. [Transcender Cisco Cert-210-260](#)

*Keep in mind that you've not completed the training yet so you probably won't ace the exam. This helps you assess how well you are retaining the material you've learned so far!

Create flashcards to help you retain the materials you're learning! Or, consider using online study resources like [quizlet.com](#). (Please note that there are lots of 210-260 learning decks on [quizlet.com](#) to choose from. This is just one option. Explore others if it would be helpful to you!)

WEEK 4

16. ASA Concepts

2 min.

17. ASA GNS3 Integration

11 min.

18. ASA Activation

7 min.

19. Build an ASA GNS3 Topology

13 min.

20. ASA CLI Configuration in GNS3

20 min.

EXTRA MILE

Learn while you play! Explore the [games available](#) on the [Cisco Learning Network](#) that are designed to help you learn to master critical skills for your CCNA.

[Schedule your certification exam](#) with an approved testing site.

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 from all over the world.

WEEK 5

21. ASA and ASDM Working in GNS3

13 min.

22. ASA NAT

4 min.

23. ASA NAT Lab

14 min.

24. ASA ACLs

16 min.

25. ASA MPF, Modes & HA

4 min.

EXTRA MILE

Practice, practice, practice! Make good use of your lab environment to practice what you're learning!

"Practice does not make perfect. Only perfect practice makes perfect."

- Vince Lombardi

WEEK 6

26. ASA MPF
and DMZ Lab

20 min.

27. NFP,
Hardening, AAA,
and More

2 min.

28. AAA,
Review, and
Assessment

18 min.

29. AAA on the
ASA

1 min.

30.
Cryptography,
IPsec, and
SSL/TLS

1 min.

EXTRA
MILE

Retake the Practice Exams! Use the results to drive your review and practice ahead of your certification exam*. [Transcender Cisco Cert-210-260](#)

*Keep in mind that you still haven't completed your training! Taking the exam at this stage is to help you measure your progress and identify topics you may need to revisit in order to master them.

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

- Denis Waitley

WEEK 7

31. Going
Deeper into
Crypto and
VPNs

4 min.

32. Crypto
Review and Lab

19 min.

33. Crypto and
VPN Assessment

4 min.

34. IDS & IPS
Fundamentals

3 min.

35. IDS/IPS
Review and
Assessment

16 min.

EXTRA
MILE

Check out the [Cisco CCNA Security Study Group](#) to see what's happening and what [member-created documents](#) could assist you in your study.

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

- Ramana Maharshi

36. FirePOWER

12 min.

37. Defense in Depth

18 min.

38. Putting on the Parka

5 min.

38. CRAM SESSIONS!*Review training Nuggets where you might need to brush up.*

5-8 hrs.

EXTRA MILE

Retake the Practice Exams! Use the results to drive your review and practice ahead of your certification exam*.
[Transcender Cisco Cert-210-260](#)

*You know you're ready for your certification exam when you are scoring between 80-90% on your practice exam!

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

- R. Collier

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!