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!
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.

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:

1. PLAN TO TAKE THE PRACTICE EXAM 3 TIMES

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

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?

Learn more about how to get all you can out of your practice exam experience from a quick video by Keith Barker.
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<td>10 min.</td>
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**Cisco CCNA Security 210-260 IINS**

Explore the [Cisco website](https://www.cisco.com) 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:

“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.”

- [Napoleon Hill](https://en.wikipedia.org/wiki/Napoleon_Hill)
<table>
<thead>
<tr>
<th>WEEK 2</th>
<th>WEEK 3</th>
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<tbody>
<tr>
<td><strong>6. DHCP Snooping Implementation</strong></td>
<td><strong>11. Secure Switching</strong></td>
</tr>
<tr>
<td>16 min.</td>
<td>3 min.</td>
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<tr>
<td><strong>7. PVLAN Concepts</strong></td>
<td><strong>12. Secure Switching Review</strong></td>
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<td>8 min.</td>
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<tr>
<td><strong>8. PVLAN Implementation</strong></td>
<td><strong>13. IOS Firewall Services</strong></td>
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<tr>
<td>13 min.</td>
<td>3 min.</td>
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<tr>
<td><strong>9. DAI Concepts</strong></td>
<td><strong>14. ZBF GNS3 Integration</strong></td>
</tr>
<tr>
<td>16 min.</td>
<td>23 min.</td>
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<tr>
<td><strong>10. DAI Implementation</strong></td>
<td><strong>15. Zone-Based Firewall Review</strong></td>
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<td>16 min.</td>
<td>17 min.</td>
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**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.

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**EXTRA MILE**

Take the Practice Exams! Use the results to drive your review and practice ahead of your certification exam*.

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*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!)
## ASA and ASDM Working in GNS3

<table>
<thead>
<tr>
<th>Week 4</th>
<th>Week 5</th>
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<tbody>
<tr>
<td>17. ASA GNS3 Integration</td>
<td>22. ASA NAT</td>
</tr>
<tr>
<td>18. ASA Activation</td>
<td>23. ASA NAT Lab</td>
</tr>
<tr>
<td>19. Build an ASA GNS3 Topology</td>
<td>24. ASA ACLs</td>
</tr>
<tr>
<td>20. ASA CLI Configuration in GNS3</td>
<td>25. ASA MPF, Modes &amp; HA</td>
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### Extra Mile

**Week 4**
- **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.

**Week 5**
- **Practice, practice, practice!** Make good use of your lab environment to practice what you’re learning!

### Schedule your certification exam

Schedule your certification exam with an approved testing site.

### Join the CBT Nuggets Learners Community

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.

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“Practice does not make perfect. Only perfect practice makes perfect.”

— **Vince Lombardi**
### WEEK 6

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<td>20 min.</td>
<td>2 min.</td>
<td>18 min.</td>
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### EXTRA MILE

Retake the Practice Exams! Use the results to drive your review and practice ahead of your certification exam*.

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*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.

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### WEEK 7

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<td>4 min.</td>
<td>19 min.</td>
<td>4 min.</td>
<td>3 min.</td>
<td>16 min.</td>
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### 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.

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

- Ramana Maharshi

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

- Denis Waitley
## FIREPOWER

### WEEK 8

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<thead>
<tr>
<th>Exercise</th>
<th>Description</th>
<th>Duration</th>
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<tr>
<td>36. FirePOWER</td>
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<td>12 min.</td>
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<tr>
<td>37. Defense in Depth</td>
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<td>18 min.</td>
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<td>38. Putting on the Parka</td>
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<td>5 min.</td>
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<tr>
<td>38. CRAM SESSIONS!</td>
<td>Review training Nuggets where you might need to brush up.</td>
<td>5-8 hrs.</td>
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### 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!

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### 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!

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

- R. Collier