



CISCO CCNA STUDY GUIDE PDF

Cisco CCNA Certification Questions & Answers

[Details of the Exam-Syllabus-Questions](#)

CCNA

Cisco Certified Network Associate

**90-110 Questions Exam – Variable (750-850 / 1000 Approx.) Cut Score –
Duration of 120 minutes**

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Get an Overview of the CCNA Certification:

Who should take the [CCNA exam](#)? This is the first question that comes to a candidate's mind when preparing for the CCNA certification. The CCNA certification is suitable for candidates who are keen to earn knowledge on the Associate and grab their Cisco Certified Network Associate. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But CCNA study guide PDF is here to solve the problem. CCNA PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Cisco CCNA Certification?

There are several reasons why one should grab the CCNA certification.

- The CCNA certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [Cisco Certified Network Associate](#) is a powerful qualification for a prosperous career.

What Is the Cisco CCNA Certification Exam Structure?

| | |
|----------------------|---|
| Exam Name | Implementing and Administering Cisco Solutions |
| Exam Number | 200-301 CCNA |
| Exam Price | \$300 USD |
| Duration | 120 minutes |
| Number of Questions | 90-110 |
| Passing Score | Variable (750-850 / 1000 Approx.) |
| Recommended Training | Implementing and Administering Cisco Solutions (CCNA) |
| Exam Registration | PEARSON VUE |
| Sample Questions | Cisco 200-301 Sample Questions |

Practice Exam[Cisco Certified Network Associate Practice Test](#)

Enhance Knowledge with CCNA Sample Questions:

Question: 1

How many more bits are used in an IPv6 address than in an IPv4 address?

- a) 96
- b) 128
- c) 48
- d) 64

Answer: a**Question: 2**

If a switch has five workstations attached, how many collision domains are created?

- a) 1
- b) 0
- c) 5
- d) 6

Answer: c**Question: 3**

You have an interface on a router with the IP address of 192.168.192.10/29. Including the router interface, how many hosts can have IP addresses on the LAN attached to the router interface?

- a) 6
- b) 8
- c) 30
- d) 62
- e) 126

Answer: a

Question: 4

The DSCP field constitutes how many fields in the IP header?

- a) 3 bits
- b) 4 bits
- c) 6 bits
- d) 8 bits

Answer: c

Question: 5

In software defined architectures, which plane is distributed and responsible for traffic forwarding?

- a) management plane
- b) control plane
- c) policy plane
- d) data plane

Answer: d

Question: 6

In OSPF, Hellos are sent to what IP address?

- a) 224.0.0.5
- b) 224.0.0.9
- c) 224.0.0.10
- d) 224.0.0.1

Answer: a

Question: 7

How large is the typical network portion of an IPv6 global unicast address?

- a) 32 bits
- b) 48 bits
- c) 64 bits
- d) 128 bits

Answer: c

Question: 8

You run ipconfig on your Windows system and see an IPv6 address that starts FE80. What type of address is this?

- a) Link local
- b) Multicast
- c) Anycast
- d) Global unicast

Answer: a

Question: 9

If a notice-level message is sent to a syslog server, which event has occurred?

- a) A network device has restarted.
- b) A debug operation is running.
- c) An ARP inspection has failed.
- d) A routing instance has flapped.

Answer: d

Question: 10

On which default interface have you configured an IP address for a switch?

- a) int fa0/0
- b) int vty 0 15
- c) int vlan 1
- d) int s/0/0

Answer: c

What Study Guide Works Best in Acing the Cisco CCNA Certification?

The CCNA study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the CCNA exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Cisco CCNA training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the Cisco CCNA Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform

well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, CCNA practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven CCNA Practice Test for Success!!!

Do you want to pass the CCNA exam on your first attempt? Stop worrying; we, NWExam.com are here to provide you the best experience during your Implementing and Administering Cisco Solutions preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [CCNA practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.