



# CISCO 400-007 CCDE STUDY GUIDE PDF

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**Cisco CCDE v3.0 Certification Questions & Answers**

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

**400-007**

**Cisco Certified Design Expert v3.0**

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

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## Get an Overview of the 400-007 CCDE Certification:

Who should take the [400-007 exam](#)? This is the first question that comes to a candidate's mind when preparing for the CCDE v3.0 certification. The 400-007 certification is suitable for candidates who are keen to earn knowledge on the Design and grab their Cisco Certified Design Expert v3.0. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But 400-007 CCDE study guide PDF is here to solve the problem. 400-007 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

## Why Should You Earn the Cisco 400-007 Certification?

There are several reasons why one should grab the 400-007 certification.

- The CCDE v3.0 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 Design Expert v3.0](#) is a powerful qualification for a prosperous career.

## What Is the Cisco 400-007 CCDE v3.0 Certification Exam Structure?

Exam Name	Cisco Certified Design Expert
Exam Number	400-007 CCDE
Exam Price	\$450 USD
Duration	120 minutes
Number of Questions	90-110
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	<a href="#">Cisco Digital Learning</a>

Exam Registration	<a href="#">PEARSON VUE</a>
Sample Questions	<a href="#">Cisco 400-007 Sample Questions</a>
Practice Exam	<a href="#">Cisco Certified Design Expert v3.0 Practice Test</a>

## Enhance Knowledge with 400-007 Sample Questions:

### Question: 1

According to the CIA triad principles for network security design, which principle should be priority for a Zero Trust network?

- a) requirement for data-in-motion encryption and 2FA authentication
- b) requirement for data-at-rest encryption for user identification within the VPN termination hardware
- c) categorization of systems, data, and enterprise BYOD assets that are connected to network zones based on individual privacy needs
- d) ensuring that authorized users have high-availability system access from defined zones to defined systems or zones

**Answer: a**

### Question: 2

Which BGP feature provides fast convergence?

- a) BGP PIC |
- b) BGP-EVPN
- c) BGP FlowSpec
- d) BGP-LS

**Answer: a**

### Question: 3

A healthcare customer requested that SNMP traps must be sent over the MPLS Layer 3 VPN service. Which protocol must be enabled?

- a) SNMPv3
- b) Syslog
- c) Syslog TLS
- d) SNMPv2
- e) SSH

**Answer: a**

**Question: 4**

You want to mitigate failures that are caused by STP loops that occur before UDLD detects the failure or that are caused by a device that is no longer sending BPDUs. Which mechanism do you use along with UDLD?

- a) Root guard
- b) BPDU guard
- c) Loop guard
- d) BPDU filtering

**Answer: c**

**Question: 5**

What are two examples of business goals to be considered when a network design is built?

(Choose two)

- a) standardize resiliency
- b) minimize operational costs
- c) integrate endpoint posture
- d) ensure faster obsolescence
- e) reduce complexity

**Answer: b, e**

**Question: 6**

How must the queue sizes be designed to ensure that an application functions correctly?

- a) Each individual device queuing delay in the chain must be less than or equal to the application required delay.
- b) The queuing delay on every device in the chain must be exactly the same to the application required delay.
- c) The default queue sizes are good for any deployment as it compensates the serialization delay.
- d) The sum of the queuing delay of all devices plus serialization delay in the chain must be less than or equal to the application required delay.

**Answer: d**

**Question: 7**

What are two primary design constraints when a robust infrastructure solution is created?

(Choose two)

- a) monitoring capabilities
- b) project time frame
- c) staff experience
- d) component availability
- e) total cost

**Answer: b, e**

**Question: 8**

While designing a switched topology, in which two options is UplinkFast recommended?

(Choose two)

- a) when switches of different spanning-tree types are connected (for example, 802.1d connecting to 802.1w)
- b) on distribution layer switches
- c) when hello timers are changed to more aggressive values
- d) on access layer switches
- e) on the core switches

**Answer: a, d**

**Question: 9**

Company XYZ has a new network based on IPv6. Some of the subnets that they are planning to use will be confidential and need an addressing scheme that confines them to the local campus network.

Which type of IPv6 addresses can be used for these networks in the IPv6 addressing design?

- a) local addresses
- b) private addresses
- c) link-local addresses
- d) unique local addresses

**Answer: d**

**Question: 10**

How can EIGRP topologies be designed to converge as fast as possible in the event of a point-to-point link failure?

- a) Limit the query domain by use of distribute lists.
- b) Build neighbor adjacencies in a triangulated fashion.
- c) Build neighbor adjacencies in squared fashion.
- d) Limit the query domain by use of summarization.
- e) Limit the query domain by use of default routes.

**Answer: d**

## What Study Guide Works Best in Acing the Cisco 400-007 CCDE v3.0 Certification?

The 400-007 CCDE 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 CCDE v3.0 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 400-007 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 400-007 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, 400-007 practice tests always stand out to be the better choice than dumps PDF.

### Avail the Proven 400-007 Practice Test for Success!!!

Do you want to pass the 400-007 exam on your first attempt? Stop worrying; we, NWExam.com are here to provide you the best experience during your Cisco Certified Design Expert preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [400-007 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.