



CISCO 300-610 DCID STUDY GUIDE PDF

Cisco CCNP Data Center Certification Questions & Answers

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

300-610

Cisco Certified Specialist Data Center Design

**55-65 Questions Exam – Variable (750-850 / 1000 Approx.) Cut Score –
Duration of 90 minutes**

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Get an Overview of the 300-610 DCID Certification:

Who should take the [300-610 exam](#)? This is the first question that comes to a candidate's mind when preparing for the CCNP Data Center certification. The 300-610 certification is suitable for candidates who are keen to earn knowledge on the Data Center and grab their Cisco Certified Specialist Data Center Design. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But 300-610 DCID study guide PDF is here to solve the problem. 300-610 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Cisco 300-610 Certification?

There are several reasons why one should grab the 300-610 certification.

- The CCNP Data Center 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 Specialist Data Center Design](#) is a powerful qualification for a prosperous career.

What Is the Cisco 300-610 CCNP Data Center Certification Exam Structure?

Exam Name	Designing Cisco Data Center Infrastructure
Exam Number	300-610 DCID
Exam Price	\$300 USD
Duration	90 minutes
Number of Questions	55-65
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	Designing Cisco Data Center Infrastructure (DCID)

Exam Registration	PEARSON VUE
Sample Questions	Cisco 300-610 Sample Questions
Practice Exam	Cisco Certified Specialist Data Center Design Practice Test

Enhance Knowledge with 300-610 Sample Questions:

Question: 1

What are two reasons to select OTV as the DCI solution to connect multisite topologies? (Choose two.)

- a) It propagates hosts reachability without support of traffic flooding.
- b) Layer 3 failures do not propagate beyond the OTV edge device.
- c) It extends the spanning tree between data centers.
- d) It is an open standard.
- e) It constrains HSRP hello messages to each data center.

Answer: b, c

Question: 2

What are two advantages of using Cisco vPC over traditional access layer designs? (Choose two.)

- a) supports Layer 3 port channels
- b) disables spanning-tree
- c) no spanning-tree blocked ports
- d) uses all available uplink bandwidth
- e) maintains a single control plane

Answer: c, d

Question: 3

Which technology enables Layer 2 extension between remote data center sites?

- a) FCIP
- b) GRE
- c) DMVPN
- d) OTV

Answer: d

Question: 4

Which Cisco HyperFlex feature provides virtual machine-level cost scaling for desktop virtualization growth?

- a) HyperFlex Edge support
- b) encryption offload cards
- c) dedicated compute nodes
- d) fabric interconnects

Answer: a

Question: 5

A Cisco UCS instance has four interfaces on a UCS VIC. Where on the fabric interconnect does each interface terminate?

- a) vPC
- b) virtual interface
- c) port channel
- d) physical port

Answer: b

Question: 6

A client in a commercial building installs a Cisco blade server in the multitenant Cisco UCS blade infrastructure. To cut operating costs, the client's data center is shared with other organizations.

The client asks an engineer to prevent third parties from accessing their equipment and from accessing BIOS-related information when booting a server.

Which two policies must be used to meet these requirements?

(Choose two.)

- a) post error pause
- b) CDN control
- c) ASPM support
- d) front panel lockout
- e) quiet boot

Answer: d, e

Question: 7

Which two features are provided by deploying an OOB management network in a Cisco Nexus data center?

(Choose two.)

- a) Layer 3 path for monitoring purposes
- b) Layer 2 path for server traffic
- c) Layer 2 path for a vPC peer link
- d) Layer 3 path for vPC keepalive packets
- e) Layer 3 path for server traffic

Answer: b, c

Question: 8

Where does Cisco UCS handle Fibre Channel traffic failover?

- a) on a Cisco UCS Fabric Interconnect ASIC in Fibre Channel switching mode
- b) on the host, by using multipathing software
- c) in the hardware on the Cisco UCS VIC 12xx adapter or later
- d) in the hardware on any Cisco UCS VIC adapter

Answer: b

Question: 9

The management of the Cisco Nexus switches is provided over an isolated out-of-band network. The VDC feature is configured on the Cisco Nexus core switches.

How is out-of-band management access provided for each VDC?

- a) All the VDC have the same out-of-band IP address.
- b) Each VDC has a dedicated out-of-band Ethernet management port.
- c) Each VDC has a unique out-of-band IP address from the same IP subnet.
- d) Each VDC has a unique out-of-band IP address from different IP subnets among VDCs.

Answer: c

Question: 10

When planning to deploy a load-balancing service as a managed node, which ACI configuration must be included?

- a) BGP ECMP
- b) Layer 4 to Layer 7 device package
- c) inline load-balancing device
- d) ITD

Answer: b

What Study Guide Works Best in Acing the Cisco 300-610 CCNP Data Center Certification?

The 300-610 DCID 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 CCNP Data Center 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 300-610 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 300-610 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, 300-610 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven 300-610 Practice Test for Success!!!

Do you want to pass the 300-610 exam on your first attempt? Stop worrying; we, NWExam.com are here to provide you the best experience during your Designing Cisco Data Center Infrastructure preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [300-610 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.