CISCO 300-540 STUDY GUIDE PDF

Cisco CCNP Service Provider Certification Questions & Answers

Details of the Exam-Syllabus-Questions

300-540

Cisco Certified Specialist Service Provider Cloud Network Infrastructure

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

Table of Contents:

Get an Overview of the 300-540 Certification:

Who should take the **300-540 exam**? This is the first question that comes to a candidate's mind when preparing for the CCNP Service Provider certification. The 300-540 certification is suitable for candidates who are keen to earn knowledge on the Service Provider and grab their Cisco Certified Specialist Service Provider Cloud Network Infrastructure. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But 300-540 study guide PDF is here to solve the problem. 300-540 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Cisco 300-540 Certification?

There are several reasons why one should grab the 300-540 certification.

- The CCNP Service Provider 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 Service Provider Cloud Network Infrastructure** is a powerful qualification for a prosperous career.

What Is the Cisco 300-540 CCNP Service Provider Certification Exam Structure?

Exam Name	Designing and Implementing Cisco Service Provider Cloud Network Infrastructure
Exam Number	300-540 SPCNI
Exam Price	$300 USD
Duration	90 minutes
Number of Questions	55-65
Passing Score	Variable (750-850 / 1000 Approx.)
Exam Registration	**PEARSON VUE**

Sample Questions	**Cisco 300-540 Sample Questions**
Practice Exam	**Cisco Certified Specialist Service Provider Cloud Network Infrastructure Practice Test**

Enhance Knowledge with 300-540 Sample Questions:

Question: 1

A virtual private cloud (VPC) is implemented to provide _____ isolation within a public cloud environment.

- a) application
- b) physical
- c) user
- d) network

Answer: d

Question: 2

When troubleshooting DCI solutions, which of the following tools or concepts are crucial?

(Choose two)

- a) SNMP for managing network devices
- b) IPsec VPN for enhancing physical security measures
- c) EVPN VXLAN for extending layer 2 services over a layer 3 network
- d) ACI for centralized application-focused network policies

Answer: c, d

Question: 3

Which of the following technologies are used for NFV orchestration? (Choose three)

- a) NETCONF
- b) Yang models
- c) SNMP
- d) RESTCONF
- e) REST APIs

Answer: a, d, e

Question: 4

RTBH is effective in mitigating what kind of traffic?

a) Malicious traffic
b) Legitimate traffic
c) Incoming legitimate requests
d) Outgoing traffic

Answer: a

Question: 5

Carrier-neutral facilities offer connectivity options to cloud providers through which of the following? (Choose two)

a) Public internet gateways
b) Direct connect services
c) Dial-up connections
d) Dedicated leased lines

Answer: b, d

Question: 6

Virtual Machines and Containers are both used to virtualize resources. Which statement is true?

a) VMs are more lightweight than containers.
b) VMs can be deployed faster than containers.
c) Containers are less isolated than VMs.
d) Containers virtualize the operating system, whereas VMs virtualize the hardware.

Answer: d

Question: 7

EVPN over SR/MPLS can solve which of the following issues?

a) Inability to use public internet for private connectivity
b) High costs associated with physical cabling
c) The need for manual route configuration in large networks
d) Lack of multicast support in traditional networks

Answer: c, d

Question: 8

Direct Connect offers which of the following advantages over traditional internet connections?

a) More consistent network performance
b) Reduced bandwidth
c) Higher latency
d) Increased security

Answer: a, d

Question: 9

SNMP traps are utilized for which of the following purposes?

a) Virtualizing network functions
b) Sending unsolicited alerts from network devices to a management station
c) Encrypting data packets
d) Monitoring network performance in real-time

Answer: b

Question: 10

Load balancers are recommended in high availability designs to distribute traffic across multiple _____.

a) servers
b) protocols
c) networks
d) countries

Answer: a

What Study Guide Works Best in Acing the Cisco 300-540 CCNP Service Provider Certification?

The 300-540 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 Service Provider 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 300-540 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 300-540 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, 300-540 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven 300-540 Practice Test for Success!!!

Do you want to pass the 300-540 exam on your first attempt? Stop worrying; we, NWExam.com are here to provide you the best experience during your Designing and Implementing Cisco Service Provider Cloud Network Infrastructure preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium **300-540 practice tests**. Our expert-designed questions help you to improve performance and pass the exam on your first attempt.