CISCO 300-615 DCIT STUDY GUIDE PDF

Cisco CCNP Data Center Certification Questions & Answers

Details of the Exam-Syllabus-Questions

300-615

Cisco Certified Network Professional Data Center

60-70 Questions Exam – Variable (750-850 / 1000 Approx.) Cut Score
– Duration of 90 minutes

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Get an Overview of the 300-615 DCIT Certification:

Who should take the **300-615 exam**? This is the first question that comes to a candidate's mind when preparing for the CCNP Data Center certification. The 300-615 certification is suitable for candidates who are keen to earn knowledge on the Data Center and grab their Cisco Certified Network Professional Data Center. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But 300-615 DCIT study guide PDF is here to solve the problem. 300-615 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Cisco 300-615 Certification?

There are several reasons why one should grab the 300-615 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 Network Professional Data Center** is a powerful qualification for a prosperous career.

What Is the Cisco 300-615 CCNP Data Center Certification Exam Structure?

Exam Name	Troubleshooting Cisco Data Center Infrastructure
Exam Number	300-615 DCIT
Exam Price	$300 USD
Duration	90 minutes
Number of Questions	60-70
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	**Troubleshooting Cisco Data Center Infrastructure (DCIT)**
Exam Registration	**PEARSON VUE**
Sample Questions	**Cisco 300-615 Sample Questions**

Enhance Knowledge with 300-615 Sample Questions:

Question: 1

You have an ACI environment with three APICs, two spine switches, and four-leaf switches. You wipe and reboot all APICs first then leaf and spine switches one-by-one and successfully go through the Initial Setuo dialogue on the APIC 1 CIMC KVM console.

When you log in to the APIC1 WebGUI, you notice that you do not see any directly connected leaf switches being discovered under Fabric > Inventory > Fabric Membership.

What is the cause of the issue?

a) The same Fabric Name value should be used before after wiping all devices
b) Rebooting the APICs and the leaf and spine switches after wiping them is not required
c) You forgot to enter the TEP Pool value during the Initial Setup dialogue on APIC1
d) The leaf nodes were not erased properly, which caused a fabric parameters mismatch with the APIC1

Answer: d

Question: 2

Cisco Unified Computing System Manager raises a critical error message that indicates that the system has overlapping Ethernet and FCoE VLANs. All of the Ethernet traffic on the overlapping VLANs drops.

Which action resolves the issue?

a) Modify the VLAN assignment to vNICs
b) Change the PIN groups on the vHBAs
c) Modify the FCoE VLAN
d) Set the FCoE VLAN as the native VLAN on server uplinks

Answer: a

Question: 3

The Cisco Nexus switch is connected to a peer switch that is not running Cisco NX-OS. The switches are connected using port channel and are experiencing packet loss.

Which action should be performed on the Cisco Nexus switch ports to resolve this issue?

a) Turn on lacp suspend-individual
b) Turn on lacp graceful-convergence
c) Turn off lacp graceful-convergence
d) Turn off lacp suspend-individual

Answer: c

Question: 4

A network administrator attempts to install an application in the Cisco NX-OS Guest shell and receives an error message that there is not enough space on the disk.

Which command must the administrator run to resolve this issue?

a) guestshell growdisk rootfs [size-in-MB]
b) guestshell pvextend rootfs [size-in-MB]
c) guestshell resize rootfs [size-in-MB]
d) guestshell resize2fs rootfs [size-in-MB]

Answer: c

Question: 5

A server administrator attempts to change the Cisco IMC KVM certificate to one that is signed by a private CA, but the certificate is not accepted.

What causes this process to fail?

a) using a certificate with a password-protected private key
b) using RSA encryption in the generation of the certificate
c) using AES encryption in the generation of the certificate
d) omitting the public IP address of the Cisco IMC in the SAN

Answer: a

Question: 6

Your client reports that many flaps and server cluster disconnects occur in their data center. While troubleshooting the issue, you discover a network attack hitting their Cisco Nexus 7000 Series Switches and determine that the source IP addresses are spoofed.

Which first-line security solution resolves this issue?

a) Dynamic ARP Inspection
b) Unicast RPF
c) IP Source Guard
d) Storm Control

Answer: a

Question: 7

A server fails to boot from the operating system after a RAID1 cluster migration. The RAID remains in an inactive state during and after a service profile association.

Which action resolves the issue?

a) Configure the SAN boot target in the service profile
b) Configure the SAN boot target to any configuration mode
c) Use a predefined local disk configuration policy
d) Remove the local disk configuration policy

Answer: c

Question: 8

A Cisco Nexus Series interface is errdisabled with the error message "DCX-No ACK in 100 PDUs". What is the cause of this error?

a) The host has not responded to the Control Sub-TLV DCBX exchanges of the switch
b) The acknowledgement number in the server response has not incremented for 100 exchanges
c) Cisco Discovery Protocol is disabled on the switch
d) LLDP is disabled on the switch

Answer: b

Question: 9

A request to activate the port security database is rejected. Which action investigates the cause of the issue?

a) Enable the auto-learning feature
b) Use the force option to identify rejected devices
c) Find conflicting entries between the active and configuration databases
d) Verify that devices are fully attached to the active database

Answer: b

Question: 10

The external routes fail to propagate to leaf switches in Cisco ACI fabric. Which two actions resolve the issue?

(Choose two.)

a) Enable the VTEP pool in the fabric
b) Assign an MP-BGP AS number to the fabric
c) Specify the spine nodes as route reflectors
d) Associate the correct contract to the L3Out

Answer: b, c

What Study Guide Works Best in Acing the Cisco 300-615 CCNP Data Center Certification?

The 300-615 DCIT 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 300-615 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 300-615 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, 300-615 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven 300-615 Practice Test for Success!!!

Do you want to pass the 300-615 exam on your first attempt? Stop worrying; we, NWExam.com are here to provide you the best experience during your Troubleshooting 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 **300-615 practice tests**. Our expert-designed questions help you to improve performance and pass the exam on your first attempt.