CISCO 300-630 DCACIA STUDY GUIDE PDF

Cisco CCNP Data Center Certification Questions & Answers

Details of the Exam-Syllabus-Questions

300-630

Cisco Certified Specialist ACI Advanced Implementation

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

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Get an Overview of the 300-630 DCACIA Certification:

Who should take the **300-630 exam**? This is the first question that comes to a candidate's mind when preparing for the CCNP Data Center certification. The 300-630 certification is suitable for candidates who are keen to earn knowledge on the Data Center and grab their Cisco Certified Specialist ACI Advanced Implementation. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But 300-630 DCACIA study guide PDF is here to solve the problem. 300-630 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Cisco 300-630 Certification?

There are several reasons why one should grab the 300-630 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 ACI Advanced Implementation** is a powerful qualification for a prosperous career.

What Is the Cisco 300-630 CCNP Data Center Certification Exam Structure?

Exam Name	Implementing Cisco Application Centric Infrastructure - Advanced
Exam Number	300-630 DCACIA
Exam Price	$300 USD
Duration	90 minutes
Number of Questions	55-65
Passing Score	Variable (750-850 / 1000 Approx.)

Recommended Training	**Implementing Cisco Application Centric Infrastructure - Advanced (DCACIA)**
Exam Registration	**PEARSON VUE**
Sample Questions	**Cisco 300-630 Sample Questions**
Practice Exam	**Cisco Certified Specialist ACI Advanced Implementation Practice Test**

Enhance Knowledge with 300-630 Sample Questions:

Question: 1

What does the VXLAN source port add to the overlay packet forwarding when it uses the hash of Layer 2, Layer 3, and Layer 4 headers of the inner packet?

a) ECMP
b) TCP optimization
c) disabled fragmentation
d) jumbo frames

Answer: a

Question: 2

How is multicast traffic managed in a Cisco ACI fabric?

a) FTag trees are rooted at the spine nodes. Cisco APIC determines the roots.
b) FTag trees are rooted at the leaf nodes. Cisco APIC determines the roots.
c) FTag trees are rooted at the leaf nodes. The roots must be configured manually.
d) FTag trees are rooted at the spine nodes. The roots must be configured manually.

Answer: a

Question: 3

Where are STP BPDUs flooded in Cisco ACI fabric?

a) in the native VLAN ID
b) in the bridge domain VLAN
c) in the access encapsulation VLAN part of different VLAN pools
d) in the VNID that is assigned to the FD VLAN

Answer: b

Question: 4

Cisco ACI fabric is migrated from network-centric mode to application-centric mode. What is possible in an application-centric design?

a) Cisco ACI VMM integration with hypervisors
b) remapping of VLAN pools
c) migration of bare metal servers to virtual machines
d) creation of additional EPGs under one bridge domain

Answer: d

Question: 5

A cloud provider must make a pair of firewalls available to all tenants. Each tenant defines its own service graph. Where should the Layer 4 to Layer 7 service be configured to accomplish this goal?

a) management tenant
b) infrastructure tenant
c) user tenant
d) common tenant

Answer: c

Question: 6

In a Cisco ACI Multi-Site fabric, the Inter-Site BUM Traffic Allow option is enabled in a specific stretched bridge domain. What is used to forward BUM traffic to all endpoints in the same broadcast domain?

a) ingress replication on the spines in the source site
b) egress replication on the source leaf switches
c) egress replication on the destination leaf switches
d) ingress replication on the spines in the destination site

Answer: d

Question: 7

How does Cisco ACI manage the STP BPDUs between two pods?

a) Cisco ACI spines perform ingress replication for STP BPDUs
b) Cisco ACI spines suppress STP BPDUs to be forwarded to other pods
c) BPDUs are forwarded over IPN using the bridge domain GIPo multicast address

d) Special multicast group 239.255.255.255 is used to forward STP BPDUs

Answer: c

Question: 8

What are two characteristics of Cisco ACI and Spanning Tree Protocol interaction?

(Choose two.)

a) When a TCN BPDU is received in a VLAN, Cisco ACI flushes the endpoints for the associated encapsulation.
b) MST BPDUs are flooded correctly in Cisco ACI fabric without additional configuration.
c) STP BPDUs are dropped due to MCP.
d) Cisco ACI must be configured as the STP root for all VLANs.
e) BPDU filter and BPDU guard can be configured on Cisco ACI leaf edge ports.

Answer: d, e

Question: 9

A network engineer configured an active-active firewall cluster that is stretched across separate pods in the Cisco ACI fabric. Which two implementation setups for anycast services are available?

(Choose two.)

a) Deploy a Layer 4 to Layer 7 service graph with PBR
b) Deselect No Default SVI Gateway under EPG Subnet
c) Modify the Cisco ACI contract scope
d) Configure the firewalls behind an EPG subnet
e) Modify the MAC address on the second firewall

Answer: d, e

Question: 10

Which action must be taken to connect two nonsilent servers in active/standby mode to two ACI leaves?

a) Implement a virtual PortChannel on ACI leaves
b) Enable ARP flooding for the bridge domain if the MAC address of the active interface changes after NIC failover
c) Configure ARP flooding for the bridge domain if the MAC address of the active interface stays identical after a NIC failover
d) Disable dataplane learning to avoid endpoint flapping

Answer: c

What Study Guide Works Best in Acing the Cisco 300-630 CCNP Data Center Certification?

The 300-630 DCACIA 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 300-630 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 300-630 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, 300-630 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven 300-630 Practice Test for Success!!!

Do you want to pass the 300-630 exam on your first attempt? Stop worrying; we, NWExam.com are here to provide you the best experience during your Implementing Cisco Application Centric Infrastructure - Advanced preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium **300-630 practice tests**. Our expert-designed questions help you to improve performance and pass the exam on your first attempt.