



300-550^{Q&As}

Designing and Implementing Cisco Network Programmability

Pass Cisco 300-550 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/300-550.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Which statement about agentless configuration management system is true?

- A. It requires managed hosts to have an interpreter for a high-level language such as Python or Ruby.
- B. It uses existing protocols to interface with the managed host.
- C. It uses compiled languages as the basis on the domain-specific language to interface with managed hosts.
- D. It requires managed hosts to connect to a centralized host to receive updated configurations.
- E. It requires a software package to be installed on the managed host.

Correct Answer: B

Adding the managed hosts to Management Server using an agentless configuration

QUESTION 2

Cisco APIC-EM is used to add network-wide making policy for Cisco Spark users who are connected to a Cisco Catalyst 6500 device. After this change, wireless users complain about a delay in other applications. What is a possible reason for this delay?

- A. The DSCP-to-CoS mappings were configured incorrectly
- B. The policy was also deployed to the WLAN controller and overrode the policies of other applications
- C. You cannot automate policy for more than one real-time application at a time
- D. Policy automation cannot be deployed for wireless and wired elements at the same time

Correct Answer: D

This value gets plumbed into the policy created on the wireless controller. Based on the user authentication, a configured policy and profile are applied to a specific user on the same WLAN.

Reference: <http://www.cisco.com/c/en/us/td/docs/wireless/controller/technotes/8-0/WLAN-Bonjour-DG.html>

QUESTION 3

Which statement about sharding in ACI is true?

- A. Sharding is the technology that is designed to prevent "split-brain" scenarios in ACI.
- B. Sharding is the service that presents the API on a Cisco APIC.
- C. Sharding is the mechanism for the distributing the database and configuration changes on a Cisco APIC cluster.
- D. Sharding is the distributed topology that is used in ACI (also referred to as spine-leaf).



Correct Answer: C

The Cisco APIC cluster uses a technology from large databases called sharding to distribute data among the nodes of the cluster. Data stored in the APIC is portioned to shards. Each shard has three replicas that are stored in the three controller nodes. For each shard, one controller is elected as leader and the rest are followers.

Reference:

http://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/kb/b_kb-aci-stretched-fabric.html

<https://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/unified-fabric/white-paper-c11-730021.html>

Sharding Technology

In the case of a split-brain condition, automatic reconciliation is performed based on timestamps.

Each Cisco APIC has all Cisco APIC functions; however, processing is evenly distributed throughout the Cisco APIC cluster.

QUESTION 4

The YANG data modeling language uses which two node types? (Choose two.)

- A. leaf-list
- B. array
- C. leaf-array
- D. spine
- E. container

Correct Answer: AE

Reference: https://www.cisco.com/c/en/us/td/docs/optical/ncs1000/60x/b_Datamodels_cg_ncs1000/b_Datamodels_cg_ncs1000_chapter_00.pdf

QUESTION 5

A web service returns a JSON object to your Python script. What is the most logical object in which to store the JSON response?

- A. an integer
- B. a dictionary
- C. a tuple
- D. a string
- E. a list



Correct Answer: B

[300-550 PDF Dumps](#)

[300-550 Exam Questions](#)

[300-550 Braindumps](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.
Copyright © lead4pass, All Rights Reserved.