

350-901 Dumps

Developing Applications using Cisco Core Platforms & APIs

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NEW QUESTION 1

A developer has created an application based on customer requirements. The customer needs to run the application with the minimum downtime. Which design approach regarding high-availability applications, Recovery Time Objective, and Recovery Point Objective must be taken?

- A. Active/passive results in lower RTO and RP
- B. For RPO, data synchronization between the two data centers must be timely to allow seamless request flow.
- C. Active/passive results in lower RTO and RP
- D. For RPO, data synchronization between the two data centers does not need to be timely to allow seamless request flow.
- E. Active/active results in lower RTO and RP
- F. For RPO, data synchronization between the two data centers does not need to be timely to allow seamless request flow.
- G. Active/active results in lower RTO and RP
- H. For RPO, data synchronization between the two data centers must be timely to allow seamless request flow.

Answer: A

NEW QUESTION 2

An organization manages a large cloud-deployed application that employs a microservices architecture across multiple data centers. Reports have received about application slowness. The container orchestration logs show that faults have been raised in a variety of containers that caused them to fail and then spin up brand new instances.

Which two actions can improve the design of the application to identify the faults? (Choose two.)

- A. Automatically pull out the container that fails the most over a time period.
- B. Implement a tagging methodology that follows the application execution from service to service.
- C. Add logging on exception and provide immediate notification.
- D. Do a write to the datastore every time there is an application failure.
- E. Implement an SNMP logging system with alerts in case a network link is slow.

Answer: BC

NEW QUESTION 3

An application is hosted on Google Kubernetes Engine. A new JavaScript module is created to work with the existing application. Which task is mandatory to make the code ready to deploy?

- A. Create a Dockerfile for the code base.
- B. Rewrite the code in Python.
- C. Build a wrapper for the code to “containerize” it.
- D. Rebase the code from the upstream git repo.

Answer: D

NEW QUESTION 4

Where should distributed load balancing occur in a horizontally scalable architecture?

- A. firewall-side/policy load balancing
- B. network-side/central load balancing
- C. service-side/remote load balancing
- D. client-side/local load balancing

Answer: B

NEW QUESTION 5

An Etag header is included in the HTTP response for an API resource. What are two benefits of using the value of the Etag for future interactions involving the same API resource? (Choose two.)

- A. caching and optimization of response payloads
- B. creating conditional requests
- C. categorizing and comparing this API resource with others
- D. checking the integrity of the resource
- E. requesting the list of operations authorized for this resource

Answer: AB

NEW QUESTION 6

Which snippet presents the correct API call to configure, secure, and enable an SSID using the Meraki API?

Answer: B

NEW QUESTION 7

A container running a Python script is failing when it reaches the integration testing phase of the CI/CD process. The code has been reviewed thoroughly and the build process works on this container and all other containers pass unit and integration testing.

What should be verified to resolve the issue?

- A. that the correct port is exposed in the Dockerfile
- B. that the necessary modules and packages are installed on build
- C. that the script is running from the right directory
- D. that the Python version of the container image is correct

Answer: B

NEW QUESTION 8

Refer to the exhibit. This script uses ciscoyang to configure two VRF instances on a Cisco IOS-XR device using the Yang NETCONF type. Which two words are required to complete the script? (Choose two.)

- A. ensure
- B. commit
- C. false
- D. replace
- E. none

Answer: CD

NEW QUESTION 9

A web application is susceptible to cross-site scripting. Which two methods allow this issue to be mitigated? (Choose two.)

- A. Use only drop downs.
- B. Limit user input to acceptable characters.
- C. Encrypt user input on the client side.
- D. Use AES encryption to secure the script.
- E. Remove all HTML/XML tags from user input.

Answer: BD

NEW QUESTION 10

A developer has just completed the configuration of an API that connects sensitive internal systems. Based on company policies, the security of the data is a high priority. Which approach must be taken to secure API keys and passwords?

- A. Embed them directly in the code.
- B. Store them in a hidden file.
- C. Store them inside the source tree of the application.
- D. Change them periodically.

Answer: D

NEW QUESTION 10

Which type of file is created from issued intermediate, root, and primary certificates for SSL installation on a server?

- A. DER
- B. CSR
- C. PEM
- D. CRT

Answer: C

NEW QUESTION 15

Which two statements describe advantages of static code analysis over unit tests? (Choose two.)

- A. It checks for potential tainted data where input is not checked.
- B. It enforces proper coding standards and style.
- C. It performs a quick analysis of whether tests will pass or fail when run.
- D. It checks for race conditions in threaded applications.
- E. It estimates the performance of the code when run.

Answer: BC

NEW QUESTION 18

Refer to the exhibit. Which additional line results in the output of Test 1 upon execution of the docker run --rm devnet 1 command in a Dockerfile with this content?

- A. CMD ["/bin/echo", "Test"]
- B. RUN ["/bin/echo", "Test"]
- C. ENTRYPOINT ["/bin/echo", "Test"]
- D. CMD ["/bin/echo Test"]

Answer: A

NEW QUESTION 20

Which HTTP status code indicates that a client application is experiencing intentional rate limiting by the server?

- A. 202
- B. 401
- C. 429
- D. 503

Answer: C

NEW QUESTION 25

Refer to the exhibit. The Ansible playbook is using the netconf_module to configure an interface using a YANG model. As part of this workflow, which YANG models augment the interface?

- A. ietf-interfaces and ietf-ip
- B. iana-if-type and ietf-interfaces
- C. ietf-ip and openconfig-interface
- D. ietf-ip and iana-if-type

Answer: B

NEW QUESTION 28

Refer to the exhibit. The YAML represented is using the `ios_vrf` module. As part of the Ansible playbook workflow, what is the result when this task is run?

- A. VRFs not defined in the `host_vars` file are removed from the device.
- B. VRFs not defined in the `host_vars` file are added to the device, and any other VRFs on the device remain.
- C. VRFs defined in the `host_vars` file are removed from the device.
- D. VRFs are added to the device from the `host_vars` file, and any other VRFs on the device are removed.

Answer: D

NEW QUESTION 29

Application sometimes store configuration as constants in the code, which is a violation of strict separation of configuration from code. Where should application configuration be stored?

- A. environment variables
- B. YAML files
- C. Python libraries
- D. Dockerfiles
- E. INI files

Answer: B

NEW QUESTION 34

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