CompTIA

CV0-003 Exam

CompTIA Cloud+ Certification Exam

Questions & Answers
(Demo Version – Limited Content)

Thank you for Downloading CV0-003 exam PDF Demo

Version: 4.0

Question: 1

A DevOps administrator is automating an existing software development workflow. The administrator wants to ensure that prior to any new code going into production, tests confirm the new code does not negatively impact existing automation activities.
Which of the following testing techniques would be BEST to use?

A. Usability testing
B. Regression testing
C. Vulnerability testing
D. Penetration testing

Answer: B

Reference:
https://www.softwaretestinghelp.com/regression-testing-tools-and-methods/

Question: 2

A marketing team is using a SaaS-based service to send emails to large groups of potential customers. The internally managed CRM system is configured to generate a list of target customers automatically on a weekly basis, and then use that list to send emails to each customer as part of a marketing campaign. Last week, the first email campaign sent emails successfully to 3,000 potential customers. This week, the email campaign
attempted to send out 50,000 emails, but only 10,000 were sent.
Which of the following is the MOST likely reason for not sending all the emails?

A. API request limit
B. Incorrect billing account
C. Misconfigured auto-scaling
D. Bandwidth limitation

Answer: A

Reference:
https://developers.google.com/analytics/devguides/config/mgmt/v3/limits-quotas

Question: 3

A VDI administrator has received reports of poor application performance.

Which of the following should the administrator troubleshoot FIRST?

A. The network environment
B. Container resources
C. Client devices
D. Server resources

Answer: D

Question: 4

Due to a policy change, a few of a customer's application VMs have been migrated to synchronously replicated storage. The customer now reports that performance is lower. The systems administrator checks the resource usage and discovers CPU utilization is at 60% and available memory is at 30%. Which of the following is the MOST likely cause?

A. There is not enough vCPU assigned
B. The application is not compatible with the new settings
C. The new configuration is adding latency
D. The memory of the VM is underallocated

Answer: B

Question: 5

An organization requires the following to be achieved between the finance and marketing departments:
Allow HTTPS/HTTP.
Disable FTP and SMB traffic.
Which of the following is the MOST suitable method to meet the requirements?

A. Implement an ADC solution to load balance the VLAN traffic
B. Configure an ACL between the VLANs
C. Implement 802.1X in these VLANs
D. Configure on-demand routing between the VLANs

Answer: B

Question: 6

A systems administrator is building a new virtualization cluster. The cluster consists of five virtual hosts, which each have flash and spinning disks. This storage is shared among all the virtual hosts, where a virtual machine running on one host may store data on another host.

This is an example of:

A. a storage area network
B. a network file system
C. hyperconverged storage
D. thick-provisioned disks

Answer: A

Question: 7

A company is utilizing a private cloud solution that is hosted within its datacenter. The company wants to launch a new business application, which requires the resources below:

Maximum concurrent sessions	Number of nodes required	Required per-node vCPU	Required per-node RAM
1,000	2	4	32
5,000	4	6	64
10,000	6	8	64
25,000	8	8	128

The current private cloud has 30 vCPUs and 512GB RAM available. The company is looking for a quick solution to launch this application, with expected maximum sessions to be close to 24,000 at launch and an average of approximately 5,000 sessions.
Which of the following solutions would help the company accommodate the new workload in the SHORTEST amount of time and with the maximum financial benefits?

A. Configure auto-scaling within the private cloud
B. Set up cloud bursting for the additional resources
C. Migrate all workloads to a public cloud provider
D. Add more capacity to the private cloud

Answer: A

Question: 8

A systems administrator recently upgraded the processors in a web application host. Upon the next login, the administrator sees a new alert regarding the license being out of compliance.
Which of the following licensing models is the application MOST likely using?

A. Per device
B. Per user
C. Core-based
D. Volume-based

Answer: C

Reference:
https://download.microsoft.com/download/3/d/4/3d42bdc2-6725-4b29-b75a-a5b04179958b/
percorelicensing_definitions_vlbrief.pdf

Question: 9

A systems administrator is informed that a database server containing PHI and PII is unencrypted.
The environment does not support VM encryption, nor does it have a key management system. The
server needs to be able to be rebooted for patching without manual intervention.
Which of the following will BEST resolve this issue?

A. Ensure all database queries are encrypted
B. Create an IPSec tunnel between the database server and its clients
C. Enable protocol encryption between the storage and the hypervisor
D. Enable volume encryption on the storage
E. Enable OS encryption

Answer: C

Question: 10

A web server has been deployed in a public IaaS provider and has been assigned the public IP
address of 72.135.10.100. Users are now reporting that when they browse to the website, they
receive a message indicating the service is unavailable. The cloud administrator logs into the server,
runs a netstat command,
and notices the following relevant output:

```
TCP   17.3.130.3:0 72.135.10.100:5500 TIME_WAIT
TCP   17.3.130.3:0 72.135.10.100:5501 TIME_WAIT
TCP   17.3.130.3:0 72.135.10.100:5502 TIME_WAIT
TCP   17.3.130.3:0 72.135.10.100:5503 TIME_WAIT
TCP   17.3.130.3:0 72.135.10.100:5504 TIME_WAIT
```

Which of the following actions should the cloud administrator take to resolve the issue?

A. Assign a new IP address of 192.168.100.10 to the web server
B. Modify the firewall on 72.135.10.100 to allow only UDP
C. Configure the WAF to filter requests from 17.3.130.3
D. Update the gateway on the web server to use 72.135.10.1

Answer: D

Thank You for trying CV0-003 PDF Demo

Start Your CV0-003 Preparation