

IBM

Exam Questions C1000-118

IBM Cloud Professional Architect v5



NEW QUESTION 1

Which two of the following can be managed by IBM Cloud SSL Certificates? (Choose two.) Certificate Service Requests (CSR)

- A. SSL certificates not imported into IBM Cloud
- B. SSL certificates imported into IBM Cloud
- C. Self-signed SSL certificates
- D. SSL certificates ordered in IBM Cloud

Answer: AC

NEW QUESTION 2

When designing infrastructure for critical business applications, transactional databases, or virtual machines that require low-latency, why might you use Block storage instead of File storage?

- A. Block Storage LUNs can be connected to authorized devices through redundant multi-path I/O (MPIO) connections
- B. Block Storage LUNs have data at rest encryption using in-house managed keys
- C. Block Storage LUNs can be used for file-based NFS shares
- D. Block Storage LUNs can connect to authorized devices in another IBM Cloud datacenter

Answer: A

NEW QUESTION 3

For File Storage Configuration, what are jumbo frames?

- A. Network Frames that manage payload communication
- B. Ethernet Frames with a large payload that is used on local area networks
- C. Ethernet Frames used to manage payload configuration
- D. Local Virtual Frames that are used for network communication

Answer: B

NEW QUESTION 4

A VPC has been created with a single subnet. Virtual server instances have been deployed on the subnet that have different functions which support a production application. The security team has now said that they want to ensure that network traffic between the different server types can be controlled. How can this be achieved?

- A. Create a VPC load balancer and place each server type into its own back-end pool, then create Layer-7 routing policies that restrict network traffic flowing between the different pools
- B. Use a Hardware Security Module to create advanced network routing tables that ensure traffic does not route between server ^ types, as per the security team's wishes
- C. Create security groups for the different server types with inbound and outbound rules that satisfy the security team, into which the VSIs can be placed
- D. Create multiple access control lists with rules that satisfy the security team's requirements and associate each VSI to the respective ACL

Answer: B

NEW QUESTION 5

Which VMware application mobility technology seamlessly extends on-premises data center networks into IBM Cloud?

- A. VMware HCX
- B. VMware NSX
- C. VMware vSphere
- D. VMware Horizon

Answer: A

NEW QUESTION 6

What resource is available in IBM Cloud to help the users quickly create IoT applications based on patterns?

- A. jdk
- B. Starter Kit
- C. Istio
- D. Watson API

Answer: A

NEW QUESTION 7

Which statement describes a key-value database?

- A. Each item in the database is encrypted with public-key cryptography
- B. Each item in the database is a document with lists of key-value pairs
- C. Each item in the database is stored in a column named key with values in each row
- D. Each item in the database is stored as an attribute name (referred to as a key) with its corresponding value

Answer: D

NEW QUESTION 8

A Dialog Skill in Watson Assistant can make a web service call via which of the following?

- A. Webhook
- B. Web service definition language
- C. A Dialog Skill in Watson Assistant can make a web service call via which of the following?
- D. SOAP Endpoint

Answer: A

NEW QUESTION 9

Which of the following two databases are integrated with IBM Cloud Hyper Protect Crypto Services?

- A. MS-SQL
- B. Cassandra DB
- C. MySQL
- D. MongoDB
- E. PostgreSQL

Answer: DE

NEW QUESTION 10

Select the unique key features of Hyper Protect Crypto Services on the IBM Cloud?

- A. Built on IBM Red Hat OpenShift technology, on single-tenant key management service with key vaulting provided by dedicated customer-controlled HSM
- B. Hyper Protect Crypto Services provide state-of-the-art encryption using DM-CRYPT
- C. Hyper Protect Crypto Services can integrate with other any other Cloud provider services so as to manage key access, log and monitor security events, and support compliance requirements
- D. IBM Cloud administrators have no access and it provides FIPS 140-2 Level 4-certified hardware

Answer: A

NEW QUESTION 10

What is a key consideration when connecting VPCs with VPNs?

- A. The VPN must be terminated on a load balancer or Vyatta Gateway
- B. There is a limit of four VPCs that can be connected via a single VPN
- C. All server instances in the connected VPCs must use the same SSH key
- D. The IP addresses of subnets on the connected VPCs must not overlap

Answer: A

NEW QUESTION 14

The customer decided to remove the Caveonix RiskForesight all-in-one service from the IBM Cloud and move to a distributed model for VMware Solutions. By default, IBM automatically deletes only the single deployed all-in-one Caveonix VM and the dedicated private subnet that was ordered for it. What are the key considerations? (Select Two)

- A. If you used the IP addresses of the dedicated private subnet on additional VMs, those VMs must be ^ assigned new IP addresses to continue to function
- B. Old configurations can be deleted and migrated to a new environment
- C. If you scaled out the Caveonix VM into multiple VMs, those additional VMs are not removed
- D. Delete the VM and Storage allocation, Cavenoix RiskForesight will discontinue data gathering and services are deemed stopped
- E. Unsubscribe the license and remove the instance of all-in-one deployment in the VMware solutions, release the IP address to DHCP, DNS servers

Answer: AC

NEW QUESTION 17

A retail company has issued an RFP to transform an existing on premise publicly accessible application to Cloud Native using IBM Kubernetes Service and Cloud Internet Services. The customer brought up an additional non-functional requirement around performance at the edge. It is explained that the solution will be able to accommodate the concern without additional service. How is this possible?

- A. IKS can scale across the globe
- B. IKE provides a built in Content Delivery Network
- C. Cloud Internet Service has Page Rules
- D. Cloud Internet Server has a 32TB Network

Answer: D

NEW QUESTION 21

What does an IBM Cloud Container Registry provide?

- A. A collection of multiple zones rules that allow inbound connections to reach the cluster services
- B. A collection of multiple regions rules that allow inbound connections to reach the cluster services
- C. Multi-tenant, highly available, and scalable private image registry that is hosted and managed by IBM
- D. Single-tenant, highly available, and scalable private image registry that is hosted and managed by IBM

Answer:

C

NEW QUESTION 26

Which of the following IBM Cloud Paks provides AI capabilities?

- A. IBM Cloud Pak for Data
- B. IBM Cloud Pak for Application
- C. IBM Cloud Pak for AI
- D. IBM Cloud Pak for Integration

Answer: A

NEW QUESTION 29

A web application has been deployed in an IBM Virtual Private Cloud. In testing, it's discovered that the web server is not responding to requests over the Internet. What could be the problem?

- A. The VPC load balancer hasn't been configured with the SSH key for the web server
- B. The subnet ACL has an ALLOW ALL inbound rule set at Priority 1 but a BLOCK ALL inbound rule set at Priority 2
- C. The VPC's Vyatta Gateway does not have a NAT configuration for the web server group
- D. The web server is in a Security Group which is missing a rule that allows inbound traffic on port 80

Answer: D

NEW QUESTION 30

Which of the following is a compliance program that IBM Cloud supports?

- A. AES
- B. OSI
- C. HIPAA
- D. CNSI

Answer: C

NEW QUESTION 32

Which IBM Cloud servers can run AIX and IBM i?

- A. Reserved Virtual Servers
- B. Dedicated Virtual Servers
- C. Power Systems Virtual Server
- D. Bare Metal Servers

Answer: C

NEW QUESTION 34

What is one of IBM's Operational Responsibilities for managing the IBM Cloud Object Storage Service?

- A. Provision and manage the VSIs required to serve the data using NFS
- B. Ensure data backup if necessary
- C. Monitor and restore data backups
- D. Monitor and manage service health and availability

Answer: D

NEW QUESTION 35

What industry standard encryption protocol is used for the IBM Cloud Block Storage?

- A. Industry-Standard SSL HTTP 64 encryption
- B. Industry-Standard AES-256 encryption
- C. Industry-Standard SSL HTTPS 32 encryption
- D. Industry-Standard ASE-526 encryption

Answer: B

NEW QUESTION 40

With regards to disaster recover, what industry term describes * "the maximum amount of time it should take to restore application or system functions following a service disruption"?

- A. Recovery Point Objective
- B. Recovery Time Objective
- C. Restore Point Duration
- D. Restore Time Duration

Answer: B

NEW QUESTION 43
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