IBM

Exam Questions C1000-118

IBM Cloud Professional Architect v5

NEW QUESTION 1
What is the minimum number of servers an Event Stream cluster in IBM Cloud must be composed of?

A. One
B. Two servers
C. Four servers in load balance
D. Three servers

Answer: D

NEW QUESTION 2
What is the first customer-u address assuming a VPC subnet has the CIDR range 10.10.10.0/24?

A. 10.10.10.0
B. 10.10.10.4
C. 10.10.10.24
D. 10.10.10.1

Answer: A

NEW QUESTION 3
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 4
A customer has a compute resource in their private datacenter which they need to securely connect to compute resources in the IBM Virtual Private Cloud. How can this be achieved?

A. Create a Security Group rule that explicitly blocks any other traffic
B. Configure a Vyatta Secure Gateway at the VPC entry point
C. Use an IBM Cloud VPN for VPC
D. Direct all commands via the ibmcloud CLI

Answer: C

NEW QUESTION 5
Database for PostgreSQL is an example of which type of database?

A. Key-value
B. Graph
C. Document
D. Object-relational

Answer: D

NEW QUESTION 6
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 7
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 8
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 9
Which are two benefits of IBM Cloud Functions? (Choose two.)

A. Scale up or down automatically
B. Visual debugging
C. Based on Kubernetes
D. Focus on code, not infrastructure
E. Out-of-the-box connectors to several databases

Answer: AD

NEW QUESTION 10
Which of the following IBM Cloud services is integrated with Certificate Manager?

A. IBM Cloud for Power Solutions
B. IBM Bare Metal Server
C. Red Hat OpenStack on IBM Cloud
D. IBM Cloud Kubernetes Service

Answer: D

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 13
What is meant by the practice of Continuous Integration?

A. Automating the process that moves software through the software development lifecycle
B. Frequently committing code to prevent significant drift and competing changes
C. Automating data change replication between data sources at short intervals, for example, every 5 minutes via synchronous or asynchronous methods
D. A technique in which application logs are constantly tailed and records are forwarded to a central console

Answer: C

NEW QUESTION 14
Which file extension does the LogDNA agent monitor by default?

A. .logdna
B. .logvar
C. .varlog
D. .log

Answer: D

NEW QUESTION 17
When all objects stored in IBM Cloud Object Storage are encrypted using Server-Side Encryption with Customer Provided Keys (SSE-C), how are read and write object requests sent?

A. Send encryption information as part of UID/PWD verification
B. Send the required encryption information as part of SSL requests
C. Have their requested UID/PWD verified prior to HTTP request flow
D. Send the required encryption information as headers in the HTTP requests only

Answer: B

NEW QUESTION 22
Identify the component marked as B in the Cloud Connection scenario that shows a persistent connection established between the customer's environment and the IBM Cloud.

A. Virtual Router Appliance
B. Secure Gateway Client
C. Secure Gateway Service
D. Cloud Gateway Appliance

Answer: D

NEW QUESTION 24
In the context of the Key Protect service, which of the following statements is correct?

A. Key Protect allows you to manage keys as well as SSL/TLS Digital Certificates
B. Key Protect allows you to import keys for other Clouds
C. Key Protect allows you to manage service accounts
D. Key Protect allows you to create a new key or import your own key (BYOK)

Answer: D

NEW QUESTION 25
What industry compliance program does IBM Cloud File Storage support?

A. High Security Infrastructure Accountability Act (HSIAA)
B. Payment Card Industry (PCI)
C. Payment Information Security Management Act (PISMA)
D. Federal Data Protection Directive FDPD

Answer: B

NEW QUESTION 28
When managing file storage in IBM Cloud, what are "Authorized" hosts?

A. Hosts given volume access to a virtual volume storage
B. Hosts that are authorized to be used to access file storage virtual machines
C. Hosts directly connected to a particular volume
D. Hosts given access to a particular volume

Answer: D

NEW QUESTION 30
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 33
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 37
How is access to the IBM Cloud Container Registry controlled?

A. Watson service credentials
B. An open-source system named Cloud Foundry
C. A platform-built using Docker to run and manage your applications
D. IBM Cloud Identity and Access Management (IAM)

Answer: D

NEW QUESTION 39
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 44
What is a key requirement of a resilient architecture?

A. Low tolerance level for interruption
B. High rate of resource utilization
C. Low rate of resource utilization
D. High tolerance level for interruption

Answer: A

NEW QUESTION 47
What enables faster web performance by locating copies of web data closer to end users?

A. Virtual Router Appliance
B. Load Balancer
C. Virtual Private Network
D. Content Delivery Network

Answer: D

NEW QUESTION 51
A customer has a solution that involves 10TB of Parquet files in their Data Pipeline that will i 20% every week. Which feature of SQL Query would make it a good architectural fit?

A. Uses Performance Storage
B. Uses Flash Array Storage
C. Uses RedHat Gluster Storage
D. Uses Cloud Object Storage

Answer: D

NEW QUESTION 56
Which of the following is the dedicated virtual software appliance that provides local load balancing on both the public and private IBM Cloud network?

A. Citrix Netscaler VPX
B. Virtual Router Appliance
C. Cloud Juniper Vsrx
D. Secure Gateway Service

Answer: A

NEW QUESTION 61
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 62
What enables faster web performance by locating copies of web data closer to end users?

A. Content Delivery Network
B. Load Balancer
C. Virtual Router Appliance
D. Virtual Private Network

Answer: A

NEW QUESTION 66
Which is an example of A/B Testing?

A. A new software release is deployed to production and tested before the previous release is removed
B. Different versions of a website are presented online to see which one performs better
C. A new software release is deployed to different geographic regions over a period of days or weeks
D. New functionality is released to a small set of customers to test that it is functioning properly

Answer: B

NEW QUESTION 68
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