

IBM

Exam Questions C1000-017

IBM Cloud Solutions Architect v3



NEW QUESTION 1

Which two application styles have Reference Architectures in the IBM Garage Method Architecture Center? (Choose two.)

- A. Healthcare
- B. Blockchain
- C. Public Sector
- D. Private Cloud
- E. SDK for Node.js

Answer: BD

NEW QUESTION 2

What are two factors that contribute to the growth of cloud computing? (Choose two.)

- A. Developed in Java
- B. Rapid provisioning
- C. A long term billing model
- D. A pay-as-you-go billing model
- E. A single and simplified standard language

Answer: BD

NEW QUESTION 3

If a Blockchain solution is needed, the corresponding IBM Garage Method Reference Architecture states that in addition to Membership, Consensus and Ledger, what other services should be defined?

- A. Trust
- B. Security
- C. Smart Contract
- D. Server Runtimes

Answer: C

NEW QUESTION 4

What are two benefits of containerization? (Choose two.)

- A. Containers support isolation
- B. Containers provide a complete Operating System
- C. Containers support polyglot development
- D. Containers support low level system API calls
- E. Containers provide a universal replacement for VMs

Answer: AC

NEW QUESTION 5

Which Governance Risk and Compliance (GRC) practice deals with a legal compliance occurrence that has a potentially adverse effect on the enterprise?

- A. Risk Management
- B. Issue Management
- C. Incident Management
- D. Regulatory Initiative Management

Answer: D

NEW QUESTION 6

Where can IBM Cloud Reference Architectures be acquired?

- A. They are available on IBM Cloud Garage site
- B. They are available through Passport Advantage
- C. They are available as a Redbook on the Redbook site
- D. They are available from IBM Tech Seller with an NDA

Answer: A

NEW QUESTION 7

What are two of the functional components of the IBM Cloud Private Reference Architecture? (Choose two.)

- A. BPaaS
- B. NexGen Security
- C. Infrastructure Management
- D. Developer Automation
- E. CaaS

Answer: DE

NEW QUESTION 8

Which statement describes cloud native?

- A. A way of porting old applications to run only on the cloud.
- B. An application that has been converted to run on the cloud.
- C. A monolithic architectural style designed to run on mainframes.
- D. An application architecture designed to leverage the cloud environment.

Answer: D

NEW QUESTION 9

IBM Cloud offers which Blockchain as a managed service?

- A. Corda
- B. Bitcoin
- C. Ethereum
- D. Hyperledger Fabric

Answer: D

NEW QUESTION 10

In IBM Cloud Internet Services, what allows fine-tuning of cache behavior and creation of content optimization?

- A. Firewall
- B. Page Rules
- C. Proxy Server
- D. Global Load Balancer (GLB)

Answer: B

NEW QUESTION 10

What statement describes an intent, in the context of Watson Assistant?

- A. Intents are QUESTION NO:s that drive a dialog
- B. Intents are only defined in content catalogs
- C. Intents are data types that are relevant to a user's purpose
- D. Intents are purposes or goals expressed in a customer's input

Answer: D

NEW QUESTION 12

Which statement is true when using a bare metal server on IBM Cloud?

- A. They run Unix-based operating systems only.
- B. They are built with a custom configuration and take 3-4 hours to provision.
- C. They do not run in a hypervisor and low-level access to the hardware resources is given.
- D. They offer dedicated compute power but share other server resources with other customers.

Answer: C

NEW QUESTION 14

Which statement best describes IBM Cloud?

- A. An open cloud computing platform that combines platform as a service (PaaS) with infrastructure as a service (IaaS).
- B. A pre-defined infrastructure as a service (IaaS) catalog that provides the ability to define software as a service (SaaS) instances.
- C. A pre-defined set of Platform as a Service (PaaS) applications that provide the enterprise with an ability to run cloud-based infrastructure.
- D. An open hybrid cloud platform that allows users to define business processes as a service (BPaaS), enabling construction of cognitive enterprise applications.

Answer: A

NEW QUESTION 17

Which two statements describe a Kubernetes service? (Choose two.)

- A. A service is always exposed with a public IP.
- B. A service is always exposed inside a cluster.
- C. A service is always exposed outside a cluster.
- D. A set of pods are defined by a configuration json.
- E. A set of pods that are defined by a label selector.

Answer: AE

NEW QUESTION 22

What is an IPSec VPN?

- A. A secure virtual appliance that enables users to access underlying hypervisors on bare metal servers.
- B. A middleware service that provides exposure of APIs so that they may be securely consumed via a public catalog.
- C. A DevOps toolchain that allows developers to securely code and modify Intellectual Property from any location for immediate deployment.
- D. A network connection typically done over the Internet that uses a suite of security protocol that can be used to allow users to manage servers remotely and securely

Answer: D

NEW QUESTION 25

How can the use of an IBM Garage Method Reference Architecture improve return on investment for a cloud project?

- A. They provide best-practice guidance to help a project start and succeed quickly.
- B. The project will not need architects as all necessary design work has been done by IBM.
- C. Following them rigidly guarantees that an application will deliver all required functionality.
- D. Fewer developers will be needed to design and code during the project due to the information they provide.

Answer: A

NEW QUESTION 26

Which option in NetApp ONTAP Select comes with an all SSD Storage configuration?

- A. High Capacity
- B. Medium Capacity
- C. High Performance
- D. Medium Performance

Answer: C

NEW QUESTION 27

How can adopting an Application Performance Management (APM) strategy and integrating it with a DevOps approach help to ensure that whatever platform is chosen for a workload is a seamless experience for the end-user?

- A. IBM APM runs only on the IBM Cloud and IBM Hybrid Cloud environments.
- B. IBM APM is the right companion to the new generation of DevOps tools.
- C. IBM APM runs root cause analysis on issues in production systems.
- D. IBM APM can be leveraged in the early phases of system testing and development on production-like systems.

Answer: C

NEW QUESTION 30

What is a functional requirement of an IBM Social Reference Architecture?

- A. Reduce barriers to effective collaboration
- B. Limit data replication throughout
- C. Only support online data replication
- D. Control collaboration with competitors

Answer: A

NEW QUESTION 31

What are two advantages of microservices? (Choose two.)

- A. Decoupled
- B. No latency
- C. No overhead
- D. Ease of monitoring
- E. Independently scalable

Answer: AE

NEW QUESTION 33

Which component allows planning and prioritization of workloads across hybrid cloud environments?

- A. Enterprise Service Bus
- B. API Management Service
- C. Cloud Infrastructure as Code
- D. Cloud Brokerage Managed Services

Answer: D

NEW QUESTION 38

Which IBM service supports building integration flows through a no-code approach and exposes those flows as RESTful APIs without having to be an API development expert?

- A. IBM BPM

- B. IBM WAS
- C. IBM API Integrator
- D. IBM App Connect

Answer: D

NEW QUESTION 42

What is the main function of Itsio for microservices?

- A. An application for securing microservice applications
- B. An open platform to connect, manage, and secure microservices
- C. A communication engine that is part of the microservices Framework
- D. A tool to compile components that are part of the microservices Framework

Answer: B

NEW QUESTION 44

Which two capabilities are included in the IoT Connection Service? (Choose two.)

- A. SMS Messaging
- B. Remote control
- C. Appliance claiming
- D. Registration through SNA protocol
- E. Solution administration for deployment and device groupings

Answer: CE

NEW QUESTION 49

What cloud storage option should an architect choose for a flexible, cost effective, and scalable solution for unstructured data?

- A. File Storage
- B. Block Storage
- C. Object Storage
- D. Network Attached Storage

Answer: C

NEW QUESTION 52

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