



IBM C1000-110

IBM Cloud Pak System Architecture Certification Questions & Answers

Exam Summary – Syllabus – Questions

C1000-110

[IBM Certified Architect - Cloud Pak System v2.3.x](#)

60] Questions Exam - 67% Cut Score - Duration of 90 minutes

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Know Your C1000-110 Certification Well:

The C1000-110 is best suitable for candidates who want to gain knowledge in the IBM Cloud - Management and Platform. Before you start your C1000-110 preparation you may struggle to get all the crucial Cloud Pak System Architecture materials like C1000-110 syllabus, sample questions, study guide.

But don't worry the C1000-110 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the C1000-110 syllabus?
- How many questions are there in the C1000-110 exam?
- Which Practice test would help me to pass the C1000-110 exam at the first attempt?

Passing the C1000-110 exam makes you IBM Certified Architect - Cloud Pak System v2.3.x. Having the Cloud Pak System Architecture certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

IBM C1000-110 Cloud Pak System Architecture Certification Details:

Exam Name	IBM Certified Architect - Cloud Pak System v2.3.x
Exam Code	C1000-110
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	67%
Schedule Exam	Pearson VUE
Sample Questions	IBM Cloud Pak System Architecture Sample Questions
Practice Exam	IBM C1000-110 Certification Practice Exam

C1000-110 Syllabus:

Topic	Details	Weights
Cloud Pak System Overview	<ul style="list-style-type: none"> - Demonstrate value proposition of Cloud Pak System. - Explain supported architectures. - Explain supported workloads. - Articulate included entitlements, for example Spectrum Scale (GPFS), Software/Software Suite. - Articulate the reporting capabilities of Cloud Pak System (Cloud Group Usage, Chargeback, IP Group usage). - Articulate the auditing capabilities of Cloud Pak System. - Articulate security capabilities of Cloud Pak System. - Articulate the various Cloud Pak System use cases. - Describe the process of sizing the system. 	13%
Data center integration requirements	<ul style="list-style-type: none"> - Identify networking requirements. - Identify operating system requirements. - Identify system installation planning requirements. 	13%
Storage Planning	<ul style="list-style-type: none"> - Identify the types of storage used by different models of Cloud Pak System. - Describe the storage and compute expansion options available for Cloud Pak System. - Describe the workload storage options. - Describe the block storage replication options available on Cloud Pak System. 	11%
Capacity Planning Requirements	<ul style="list-style-type: none"> - Subdivide the system into appropriate sizes into which software may be deployed. - Partition IP subnets and VLANs to be used by deployed software. - Restrict the set of cloud groups and IP groups a user may use when deploying software. 	14%
Monitoring	<ul style="list-style-type: none"> - Describe Cloud Pak/OpenShift Monitoring. - Describe Cloud Pak Software Monitoring Portal capabilities. 	10%

Topic	Details	Weights
	<ul style="list-style-type: none"> - Describe operating system monitoring. - Articulate middleware monitoring capabilities. - Articulate appliance and hardware resource monitoring capabilities. - Describe the capabilities of integrating with external monitoring systems. 	
Troubleshooting	<ul style="list-style-type: none"> - Explain the usage of the event queue for events that require action. - Explain Call Home capabilities. - Describe integration with existing logging capabilities. - Explain Cloud Pak/OpenShift troubleshooting capabilities. 	7%
Scalability and Reliability	<ul style="list-style-type: none"> - Identify the requirements for multisystem configurations. - Describe the appropriate high-availability capabilities for the system. - Identify the infrastructure requirements to enable disaster recovery. - Describe the backup and recovery options available for Cloud Pak System. - Articulate how to scale pattern instances vertically and horizontally. - Explain how to support disaster recovery. 	16%
Deployment Capabilities	<ul style="list-style-type: none"> - Articulate patterns containing middleware and applications. - Articulate patterns containing OpenShift Container Platform. - Articulate supported patterns containing Cloud Paks. - Describe the capabilities of IBM Pattern Builder. - Describe the shared services available on Cloud Pak System. 	16%

IBM C1000-110 Sample Questions:

Question: 1

Which two of the following could be drivers for the need for multiple IP Group VLANs?

- a) Deployment of multi-tiered applications on IBM Cloud Pak System
- b) Hosting of production and non-production applications on IBM Cloud Pak System
- c) Deployment of mission-critical applications on IBM Cloud Pak System that require a more resilient connection to the client's network infrastructure
- d) Deployment of applications that require a total of over 254 IP addresses
- e) Configuration of IBM Service and Support Manager on IBM Cloud Pak System

Answer: a, b

Question: 2

Which option contributes to the high availability of the network connection between IBM Cloud Pak System and a client's network?

- a) The use of multiple physical network connections with IBM Cloud Pak System, combined with one or more Virtual Link Aggregation Groups
- b) The use of multiple of multiple VLANs on IBM Cloud Pak System
- c) The use of multiple of multiple IP Groups on IBM Cloud Pak System
- d) The use of a multi-tier deployment model for applications on IBM Cloud Pak System

Answer: a

Question: 3

Which Cloud Pak System portal offers a single point of control for managing the resources applications rely on, including a range of operating systems, servers, databases, platforms, and web components?

- a) Cloud Pak System Management Portal
- b) Cloud Pak System Application Monitoring Portal
- c) Cloud Pak System Portal
- d) Cloud Pak System Software Monitoring Portal

Answer: d

Question: 4

Which user has the requisite access to service problems in IBM Cloud Pak System?

- a) ibmmgr
- b) ibmpas
- c) ibmadmin
- d) ibmeng

Answer: d

Question: 5

Which storage replication mechanism is used between a local and remote Cloud Pak System for disaster recovery?

- a) Container Storage
- b) Block Storage
- c) Object Storage
- d) File Storage

Answer: b

Question: 6

What benefit does the OpenShift Container Platform offer for application deployment?

- a) Isolation from the underlying infrastructure
- b) Exclusive support for non-containerized environments
- c) Limited scalability options
- d) Increased complexity in application management

Answer: a

Question: 7

How do patterns containing middleware and applications enhance deployment in Cloud Pak Systems?

- a) By decreasing system flexibility
- b) Through pre-configured setups that reduce deployment times
- c) By requiring extensive manual configuration
- d) Through increasing dependency on proprietary software

Answer: b

Question: 8

Which part in the compute node section can provide information about machine type and architecture of deployed virtual machines?

- a) State
- b) Virtual machines
- c) Compute Node Information
- d) Health statistics

Answer: c**Question: 9**

To simplify complex application design and standardize reuse of common components and configuration across multiple virtual applications, which of the following options can be used?

- a) Component Definition
- b) Script Packages
- c) Reusable components
- d) Pattern Components

Answer: c**Question: 10**

Which statement correctly describes an average type cloud group?

- a) Average cloud group is not used for deployments.
- b) Specific amount of CPUs and memory are reserved on each compute node in a cloud group.
- c) Average cloud groups are used to allow the CPU resources in a cloud group to be over-committed.
- d) Average cloud groups are used to allow the storage resources in a cloud group to be over-committed.

Answer: c

Study Guide to Crack IBM Cloud Pak System Architecture C1000-110 Exam:

- Getting details of the C1000-110 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the C1000-110 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the IBM provided training for C1000-110 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the C1000-110 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on C1000-110 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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