

## IBM C1000-147

IBM Cloud Pak for Integration Solution Architect Certification Questions & Answers

Exam Summary – Syllabus –Questions

C1000-147 <u>IBM Certified Solution Architect - Cloud Pak for Integration v2021.4</u> 62 Questions Exam – 65% Cut Score – Duration of 90 minutes



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## Know Your C1000-147 Certification Well:

The C1000-147 is best suitable for candidates who want to gain knowledge in the IBM Cloud - Integration and Development. Before you start your C1000-147 preparation you may struggle to get all the crucial Cloud Pak for Integration Solution Architect materials like C1000-147 syllabus, sample questions, study guide.

But don't worry the C1000-147 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 C1000-147 syllabus?
- How many questions are there in the C1000-147 exam?
- Which Practice test would help me to pass the C1000-147 exam at the first attempt?

Passing the C1000-147 exam makes you IBM Certified Solution Architect - Cloud Pak for Integration v2021.4. Having the Cloud Pak for Integration Solution Architect 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 C1000-147 Cloud Pak for Integration Solution Architect Certification Details:

Exam Name	IBM Certified Solution Architect - Cloud Pak for
	Integration v2021.4
Exam Code	C1000-147
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	62
Passing Score	65%
Books / Training	IBM Cloud Pak for Integration
Schedule Exam	Pearson VUE
Sample Questions	IBM Cloud Pak for Integration Solution Architect
	Sample Questions
Practice Exam	IBM C1000-147 Certification Practice Exam

## C1000-147 Syllabus:

Торіс	Details	Weights
Cloud Pak for Integration Overview	<ul> <li>Describe the benefits and capabilities of IBM Cloud Paks</li> <li>Understand the benefits and capabilities of IBM Cloud Pak for Integration</li> <li>Articulate Cloud Pak for Integration scenarios</li> <li>Understand entitlements and subscriptions</li> </ul>	12%
Container Platform Architecture	- Understand supported platforms - Identify supported public Cloud environments for IBM Cloud Pak for Integration on Red Hat OpenShift - Understand HA, DR, and Backup for Red Hat OpenShift	9%
Planning , Scaling, and Resiliency	<ul> <li>Understand the system requirements for an IBM Cloud Pak for Integration Installation</li> <li>Plan for an installation of IBM Cloud Pak for Integration</li> <li>Design a highly available solution for IBM Cloud Pak for Integration and the capabilities</li> <li>Scale out the IBM Cloud Pak for Integration capabilities</li> <li>Design disaster recovery solution for each capability</li> </ul>	14%
Modernize Integrations	<ul> <li>Differentiate between traditional and agile integration architecture</li> <li>Design solutions based on modern integration reference architecture</li> <li>Decide on constituent architectures based on the nature of integration</li> <li>Design secure Cloud Native solutions</li> </ul>	13%
Product Capabilities and Use Cases	<ul> <li>Demonstrate knowledge of Automation assets</li> <li>Demonstrate knowledge of Application Integration capabilities</li> <li>Demonstrate knowledge of creating, securing, and managing APIs</li> <li>Demonstrate knowledge of Event driven interactions</li> </ul>	22%

Торіс	Details	Weights
	- Demonstrate knowledge of Messaging	
	capabilities	
	- Demonstrate knowledge of high-speed data	
	transfer	
	- Demonstrate knowledge of secure gateways	
	- Demonstrate general understanding of	
	OpenShift storage architecture	
Storage Considerations	- Identify storage requirements for each Cloud	8%
Storage Considerations	Pak for integration capability	0 70
	- Demonstrate knowledge of public Cloud	
	storage solutions	
	- Understand the IBM Cloud Pak foundational	
	services and Automation foundation	
	- Understand Identity and Access Control	
Foundational Services	Management provided by Foundational	10%
	Services	
	<ul> <li>Describe the available monitoring</li> </ul>	
	capabilities provided by Foundational Services	
Observability	- Understand the platform logging capabilities	
	for use with IBM Cloud Pak for Integration	
	<ul> <li>Understand the platform monitoring</li> </ul>	
		6%
	Integration	
	- Demonstrate knowledge of Operations	
	Dashboard	
	- Understand the components in the CI/CD	
DevOps	toolchain and modern DevOps	
	- Describe the process for deploying Cloud	
	Pak for Integration capabilities using a CI/CD	6%
	toolchain	
	- Understanding use of supported CLI tools	
	and managing IBM Cloud Pak for Integration	
	cluster	

## IBM C1000-147 Sample Questions:

#### Question: 1

What is one of the requirements for installing on an internet-connected cluster using the OpenShift web console?

- a) A managed OpenShift cluster
- b) A user with cluster admin privileges
- c) A storage class that supports ROX access mode
- d) Cloud Pak for Integration images mirrored to a private registry

Answer: b

#### Question: 2

What are the benefits of deploying specialized, right-sized containers in fine-grained integration deployment patterns?

- a) Improved agility, scalability, and resilience
- b) Improved security, governance, and resilience
- c) Improved deployment times, security, and access control
- d) Improved go to market experience, pattern reuse, and scalability

#### Answer: a

#### Question: 3

Which data serialization technology is used to define schemas in Event Streams?

- a) Apache Parquet
- b) XML Schema Definition (XSD)
- c) Apache Avro data formats
- d) Comma-separated values (CSV)

Answer: c

#### Question: 4

What must be obtained before the monitoring service APIs can be accessed?

- a) Service Account Username and Password
- b) The Secret password
- c) CA signed Certificate and Key
- d) Access Token

#### Answer: d



#### Question: 5

Which Storage Type is recommended for Metrics and Logging data?

- a) ODF
- b) File
- c) Block
- d) Object

#### Answer: c

#### Question: 6

What are two of the core Cloud Pak for Integration capabilities?

- a) MQ Appliance
- b) Event Streams
- c) Automation Studio
- d) Application Integration
- e) Robotic Process Automation

Answer: b, d

#### Question: 7

Which approach can be implemented with Cloud Pak for Integration to help a company modernize its application environment and container management capabilities?

- a) Microservices
- b) Publish/Subscribe
- c) Monolithic architecture
- d) Robotic Process Automation

Answer: a

#### Question: 8

Which two resiliency patterns can be used to mitigate failures and preserve business continuity?

- a) Bulkhead
- b) Health check
- c) Restic backup
- d) Data protection
- e) Circuit breaker

Answer: a, e



#### Question: 9

What is the storage requirement to store tracing data in the Operations Dashboard capability?

- a) A storage class that provides ReadWriteMany (RWX) access mode with at least 4 IOPS
- b) A block storage class that provides ReadWriteOnce (RWO) access mode with at least 10 IOPS
- A block storage class that provides ReadWriteOnce (RWO) access mode with at least 4 IOPS
- A storage class that provides ReadWriteMany (RWX) access mode with at least 10 IOPS

#### Answer: b

#### Question: 10

What is an advantage of adding a Git repository as a remote Automation asset in Cloud Pak for Integration?

- a) Users do not need to edit assets stored in a remote repository.
- b) Users can enforce 2-factor authentication for accessing a Git repository.
- c) Users can have multiple automation asset installations per instance of Cloud Pak for Integration.
- d) Users can take advantage of the versioning capability offered by the remote repository.

Answer: d

# Study Guide to Crack IBM Cloud Pak for Integration Solution Architect C1000-147 Exam:

- Getting details of the C1000-147 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 C1000-147 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 C1000-147 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 C1000-147 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 C1000-147 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

### **Reliable Online Practice Test for C1000-147 Certification**

Make EduSum.com your best friend during your IBM Cloud Pak for Integration v2021.4 Solution Architect exam preparation. We provide authentic practice tests for the C1000-147 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual C1000-147 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the C1000-147 exam.

Start Online practice of C1000-147 Exam by visiting URL https://www.edusum.com/ibm/c1000-147-ibm-cloud-pak-integrationv2021-4-solution-architect