IBM C1000-150

IBM Cloud Pak for Business Automation Administration Certification Questions & Answers

Exam Summary – Syllabus –Questions

C1000-150
IBM Certified Administrator - IBM Cloud Pak for Business Automation v21.0.3
60 Questions Exam – 65% Cut Score – Duration of 90 minutes

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Know Your C1000-150 Certification Well:

The C1000-150 is best suitable for candidates who want to gain knowledge in the IBM IBM Cloud - Digital Business Automation. Before you start your C1000-150 preparation you may struggle to get all the crucial Cloud Pak for Business Automation Administration materials like C1000-150 syllabus, sample questions, study guide.

But don't worry the C1000-150 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 C1000-150 syllabus?
- How many questions are there in the C1000-150 exam?
- Which Practice test would help me to pass the C1000-150 exam at the first attempt?

Passing the C1000-150 exam makes you IBM Certified Administrator - IBM Cloud Pak for Business Automation v21.0.3. Having the Cloud Pak for Business Automation Administration 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 C1000-150 Cloud Pak for Business Automation Administration Certification Details:

Exam Name	IBM Certified Administrator - IBM Cloud Pak for Business Automation v21.0.3
Exam Code	C1000-150
Exam Price	$200 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	65%
Books / Training	**IBM Cloud Pak for Business Automation**
Schedule Exam	**Pearson VUE**
Sample Questions	**IBM Cloud Pak for Business Automation Administration Sample Questions**

Practice Exam	**IBM C1000-150 Certification Practice Exam**

C1000-150 Syllabus:

Topic	Details	Weights
Planning and Install	- Describe the process of deploying Cloud Pak for Business Automation on an OCP Cluster. - Describe the required access rights and privileges for the installation. - Describe which Cloud Pak for Business Automation capabilities are available as standalone (CNCF). - Describe high level steps needed to perform a version upgrade. - Describe the high-level differences between starter and production deployments (pre-req and config needed of each capability). - Describe different types of installations of Cloud Pak for Business Automation. - Describe the different approaches to deploy Cloud Pak for Business Automation.	26%
Troubleshooting	- Describe considerations when evaluating the health of Cloud Pak for Business Automation platform. - Describe considerations when evaluating Foundation Services. - Describe general considerations when troubleshooting capabilities running on Cloud Pak for Business Automation. - Describe the approaches to troubleshoot Cloud Pak for Business Automation applications	27%
Security	- Manage Secrets. - Manage Certificates. - Describe ways to configure cluster security. - Configure Access Control.	17%
Resiliency	- Articulate the considerations for a Highly Available Cloud Pak for Business Automation deployment. - Describe key components to consider when designing a disaster recovery strategy for	10%

Topic	Details	Weights
	Cloud Pak for Business Automation. - Describe the minimum requirements for backup and restore of the Cloud Pak for Business Automation environment. - Articulate the considerations for horizontal and vertical scaling of a Cloud Pak for Business Automation deployment.	
Management	- Describe how to Manage Licenses for CP4BA - Utilize the Monitoring and Logging Capabilities for Cloud Pak for Business Automation Foundation - Utilize IBM Cloud Pak foundational services Audit logging - Utilize IBM Business Automation Insights	20%

IBM C1000-150 Sample Questions:

Question: 1

Which statement is true when installing Cloud Pak for Business Automation via the Operator Hub and Form view?

a) The secret key for admin.registrykey is automatically generated.
b) Use a login install ID that has at minimum Editor permission.
c) The cluster can only be set up using silent mode.
d) Ensure the Persistent Volume Claim (PVC) is defined in the namespace.

Answer: d

Question: 2

While not recommended, if other pods are deployed in the same namespace that is used for the Cloud Pak for Business Automation deployment, what default network policy is used?

a) deny-all
b) allow-same-namespace
c) allow-all
d) restricted

Answer: c

Question: 3

The migration of data from Cloud Pak for Business Automation versions that do not support an upgrade require an Administrator to follow which process?

a) Uninstall the current deployment and follow the migration instructions for each component to point to the existing persistent stores.
b) All Cloud Pak for Business Automation versions currently support a direct upgrade with the standard applicable procedures.
c) Upgrade the core capabilities first, then the Cloud Pak for Business Automation Operator, followed by the Foundation Operator.
d) Mirror the existing persistent stores allowing the Operator to upgrade accordingly.

Answer: a

Question: 4

Prior to deploying the Cloud Pak for Business Automation operator, which two common prerequisites exist for all Cloud Pak for Business Automation capabilities (excluding Business Automation Insights)?

(Choose two.)

a) LDAP
b) Database
c) Persistent Volumes
d) Network Policies
e) Routes

Answer: a, b

Question: 5

After installing a starter deployment of the Cloud Pak for Business Automation, which statement is true about using the LDAP user registry?

a) Only three users are predefined: cp4admin, user1, and user2, but others can be added manually.
b) Predefined users' passwords can be modified by updating the icp4adeploy-openldap-customldif secret.
c) New users can be added by using the route to the openldap pod from an OpenLDAP browser.
d) New users can be added by the predefined cp4admin user through the admin console of ZenUI.

Answer: b

Question: 6

Addressing a pod resource shortage can be done by modifying which section of the custom resource (CR) file?

- a) spec: core:
- b) configuration: resource:
- c) resources: limits:
- d) deployment pattern: limit:

Answer: c

Question: 7

After the root CA is replaced, what is the first item that must be completed in order to reload services?

- a) Delete the default token.
- b) Replace helm certificates.
- c) Delete old certificates.
- d) Restart related services.

Answer: a

Question: 8

What might cause OpenShift to delete a pod and try to redeploy it again?

- a) Liveness probe detects an unhealthy state.
- b) Readiness probe returns a failed state.
- c) Pod accessed in debug mode.
- d) Unauthorized access attempted.

Answer: a

Question: 9

What feature of a Kubernetes deployment of CP4BA contributes to high availability?

- a) Dynamic Clustering through WebSphere
- b) WebSphere Network Deployment application clustering
- c) Usage of EJB protocol
- d) Crashed pod restart managed by Kubernetes kubelet

Answer: d

Question: 10

How are Business Automation Insights business events processed and stored for dashboards?

   a) Kafka is responsible for aggregating and storing summary events.
   b) Flink jobs write data to Elasticsearch.
   c) Business Automation Insights uses a custom Cloudant database to store events.
   d) The HDFS datalake serves this purpose.

Answer: b

Study Guide to Crack IBM Cloud Pak for Business Automation Administration C1000-150 Exam:

● Getting details of the C1000-150 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 C1000-150 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 C1000-150 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 C1000-150 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 C1000-150 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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