IBM C1000-126

IBM WebSphere Hybrid Edition Solution Architecture Certification Questions & Answers

Exam Summary – Syllabus –Questions

C1000-126
IBM Certified Solution Architect - WebSphere Hybrid Edition V5.0
64 Questions Exam – 70% Cut Score – Duration of 90 minutes

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Know Your C1000-126 Certification Well:

The C1000-126 is best suitable for candidates who want to gain knowledge in the IBM Cloud - Management and Platform. Before you start your C1000-126 preparation you may struggle to get all the crucial WebSphere Hybrid Edition Solution Architecture materials like C1000-126 syllabus, sample questions, study guide.

But don't worry the C1000-126 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 C1000-126 syllabus?
- How many questions are there in the C1000-126 exam?
- Which Practice test would help me to pass the C1000-126 exam at the first attempt?

Passing the C1000-126 exam makes you IBM Certified Solution Architect - WebSphere Hybrid Edition V5.0. Having the WebSphere Hybrid Edition Solution 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 C1000-126 WebSphere Hybrid Edition Solution Architecture Certification Details:

Exam Name	IBM Certified Solution Architect - WebSphere Hybrid Edition V5.0
Exam Code	C1000-126
Exam Price	$200 (USD)
Duration	90 mins
Number of Questions	64
Passing Score	70%
Books / Training	**WebSphere Hybrid Edition - Learning Path**
Schedule Exam	**Pearson VUE**
Sample Questions	**IBM WebSphere Hybrid Edition Solution Architecture Sample Questions**
Practice Exam	**IBM C1000-126 Certification Practice Exam**

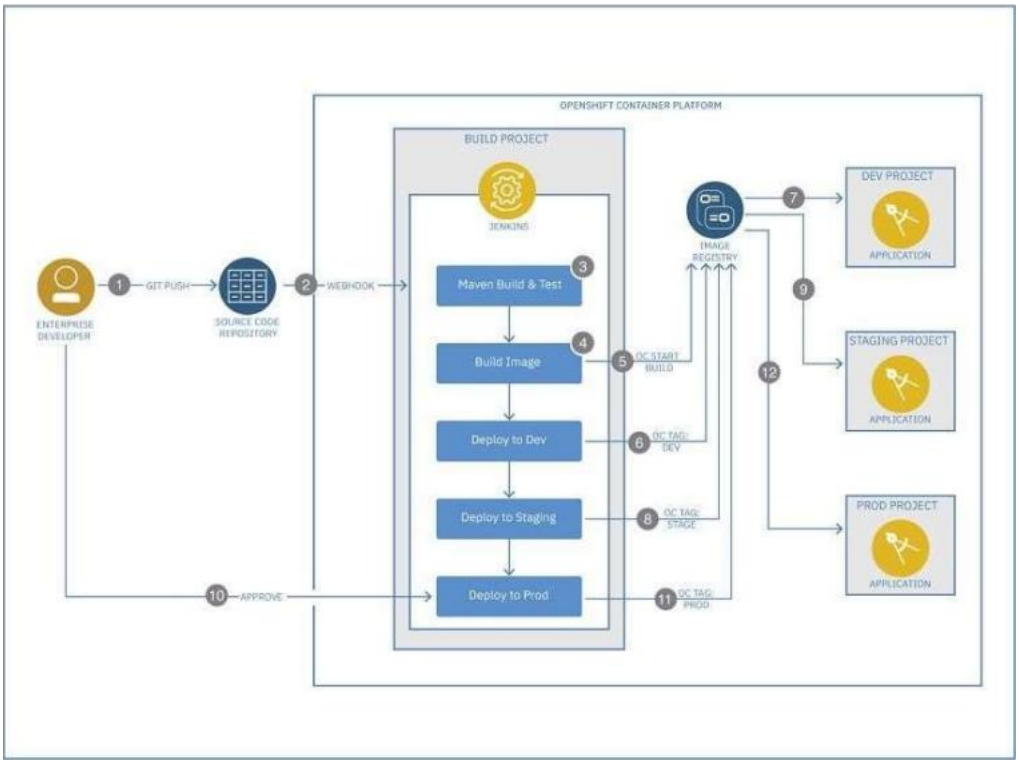
C1000-126 Syllabus:

Topic	Details	Weights
Design and architect a Cloud Native solution	- Understand the main elements of a cloud native solution - Design a Microservices architecture - Explain Containers and Container Orchestration - Understand the Cloud Native Reference Architecture	22%
Websphere Hybrid Edition Overview	- Understand the WebSphere Hybrid Edition value proposition - Describe the components of WebSphere Hybrid Edition - Understand the WebSphere Hybrid Edition Licensing Model - Articulate the targeted use cases	17%
Modernization Journey	- Understand the Modernization Journey - Understand the modernization approaches	20%
Application modernization tools	- Assess and modernize applications with Transformation Advisor - Use Mono2Micro to refactor monolithic applications into microservices - Use the Cloud Foundry Migration Runtime to run Cloud foundry applications on OpenShift - Use the WebSphere Migration Toolkit to assess and migrate applications between WebSphere versions	20%
Run-time components	- Understand the WebSphere Deployment Architectures - Demonstrate a general understanding of WebSphere Traditional installation, administration, and configuration - Demonstrate a general understanding of WebSphere Liberty installation, administration, and configuration - Demonstrate a general understanding of Open Liberty installation, administration, and configuration	21%

IBM C1000-126 Sample Questions:

Question: 1

At what point in this modernization scenario diagram does the deploy phase begin?
Choose the number of the circle that corresponds to this point.



a) 2
b) 4
c) 6
d) 11

Answer: c

Question: 2

What is one way for an organization to refactor an application?

a) Optimize the application for running on the target platform.
b) Prepare the new host environment for the anticipated workload.
c) Plan new features that can be added on to the application later.
d) Break up the application EAR file into individual WAR files for further analysis.

Answer: d

Question: 3

How does WebSphere Hybrid Edition enable an organization to transform monolithic applications into microservices?

a) It analyzes business data, and generates new microservices based on the results.
b) It provides the Mono2Micro tool to help with refactoring Java EE applications into microservices.
c) It provides sample microservices applications that they can modify to fit their needs.
d) It provides the Transformation Advisor tool, which converts monolithic applications into microservices.

Answer: b

Question: 4

Which two statements describe the transformation of core application and data assets?

a) Develop new business processes to transform manual or semiautomated processes.
b) Move and containerize applications that are supported by higher quality of services.
c) Develop mixed-language application components to extend or develop new SOR data management.
d) Develop a modernized data domain-based model in support of the incremental transformation of the application.
e) Integrate a solution that comprises a mainframe-based SOR and components that are based on the public or private cloud.

Answer: c, d

Question: 5

Mono2Micro is used to analyze a Java Enterprise application that gets deployed as EAR to WAS ND. What is the output generated by Mono2Micro as part of the application code instrumentation?

a) A copy of the Java source files with instrumentation and JSON files.
b) A Docker image with the instrumented application EAR and JSON files.
c) Instrumented Java source files and required proxy and service classes.
d) A copy of the original application EAR but with the instrumented code.

Answer: a

Question: 6

What is a key feature of the WebSphere Migration Toolkit?

a) It can deploy applications directly to production environments.
b) It offers detailed reports on compatibility and migration issues.
c) It automatically updates all software to the latest version.
d) It eliminates the need for developer input during migrations.

Answer: b

Question: 7

An architect uses WebSphere Hybrid Edition to cover WAS Base installations. What is a benefit of using the right-sizing approach?

a) A better ratio if an application needs Liberty ND only.
b) A better ratio if an application needs Open Liberty only.
c) A better ratio if an application needs Liberty Core only.
d) A better ratio if an application needs Liberty Base only.

Answer: c

Question: 8

Which report(s) does Cloud Transformation Advisor provide?

a) Technology report only
b) Inventory and Analysis reports only
c) Technology, Analysis, and Security reports
d) Technology, Inventory, and Analysis reports

Answer: d

Question: 9

Which two are modernization patterns?

a) Expose APIs
b) Agile delivery
c) Cloud migrations
d) Redesign or rewrite the applications
e) Refactor monolith to macroservices

Answer: a, e

Question: 10

Which statement describes an advantage of Containers?

a) Portable and platform independent.
b) Easy to backup the application.
c) Allows hardware virtualization.
d) Supports multiple runtimes on the same install.

Answer: a

Study Guide to Crack IBM WebSphere Hybrid Edition Solution Architecture C1000-126 Exam:

- Getting details of the C1000-126 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 C1000-126 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 C1000-126 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 C1000-126 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 C1000-126 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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