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# IBM C1000-171

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**IBM App Connect Enterprise Developer Certification Questions & Answers**

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Exam Summary – Syllabus – Questions

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**C1000-171**

**[IBM Certified Developer - App Connect Enterprise v12.0](#)  
60 Questions Exam – 65 Cut Score – Duration of 90 minutes**

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## Know Your C1000-171 Certification Well:

The C1000-171 is best suitable for candidates who want to gain knowledge in the IBM IBM Cloud - Integration and Development. Before you start your C1000-171 preparation you may struggle to get all the crucial App Connect Enterprise Developer materials like C1000-171 syllabus, sample questions, study guide.

But don't worry the C1000-171 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 C1000-171 syllabus?
- How many questions are there in the C1000-171 exam?
- Which Practice test would help me to pass the C1000-171 exam at the first attempt?

Passing the C1000-171 exam makes you IBM Certified Developer - App Connect Enterprise v12.0. Having the App Connect Enterprise Developer 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 C1000-171 App Connect Enterprise Developer Certification Details:

Exam Name	IBM Certified Developer - App Connect Enterprise v12.0
Exam Code	C1000-171
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	65%
Books / Training	<a href="#">IBM App Connect Enterprise V12</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">IBM App Connect Enterprise Developer Sample Questions</a>
Practice Exam	<a href="#">IBM C1000-171 Certification Practice Exam</a>

## C1000-171 Syllabus:

Topic	Details	Weights
Develop IBM App Connect Enterprise Toolkit Solutions	<ul style="list-style-type: none"> <li>- Understand the different types of flows</li> <li>- Understand the parsers are available</li> <li>- Understand the message flow editor and different types of built-in nodes</li> <li>- Understand transformation options available</li> <li>- Understand changes when deploying in a container</li> <li>- Understand the use of global cache</li> <li>- Differentiate between when to use the Toolkit for Development versus the Designer</li> <li>- Build message models (DFDL)</li> <li>- Design and develop message flow</li> <li>- Demonstrate knowledge of migration paths to V12.0</li> </ul>	32%
Develop IBM App Connect Designer Solutions	<ul style="list-style-type: none"> <li>- Understand the use and configuration of App Connect Designer Connectors and import custom connectors using CDK</li> <li>- Develop hybrid integration using the toolkit and App Designer</li> <li>- Design and develop Designer flows</li> <li>- Apply processing logic, mapping and data transformation in designer flow using toolbox utilities</li> <li>- Run Unit Tests in Designer</li> </ul>	12%
Application Configuration	<ul style="list-style-type: none"> <li>- Understand, create and configure policies</li> <li>- Decide data persistency</li> <li>- Promote Environment Variables</li> <li>- Understand the concept of Libraries</li> </ul>	15%
Extend App Connect Enterprise	<ul style="list-style-type: none"> <li>- Understand external connectivity capabilities</li> <li>- Develop user defined extensions</li> </ul>	5%
Install and Configure	<ul style="list-style-type: none"> <li>- Install and configure the App Connect Development environment</li> <li>- Demonstrate understanding of Integration nodes vs Integration server</li> <li>- Understand container based installation</li> </ul>	8%
Security	<ul style="list-style-type: none"> <li>- Identify security considerations for message flows</li> <li>- Develop security measures for message flows</li> </ul>	3%

Topic	Details	Weights
Solution Assembly, Configuration and Deployment	<ul style="list-style-type: none"> <li>- Demonstrate knowledge on optimization</li> <li>- Compare styles of container-based deployments</li> <li>- Demonstrate understanding of mechanisms for providing a BAR file to an integration server or runtime</li> <li>- Generate deployment artifacts</li> </ul>	15%
Troubleshooting and Tuning	<ul style="list-style-type: none"> <li>- Determine how to troubleshoot an integration application</li> <li>- Understand what application logs are generated</li> </ul>	10%

## IBM C1000-171 Sample Questions:

### Question: 1

Consider a message flow that connects to a backend service via HTTP. The backend service has limited throughput capabilities and can become overwhelmed due to spikes in traffic.

What can be done to ensure that a message flow does not flood a backend service with too many requests?

- a) Use a Workload management policy.
- b) Configure a Business Transaction Definition.
- c) Set the maximum request rate on the HTTPRequest node.
- d) Limit the number of additional instances on the message flow.

**Answer: a**

### Question: 2

Which domain parser should an App Connect Enterprise developer use if their application data comes from C, COBOL, or consists of fixed-format binary data?

- a) JSON
- b) DFDL
- c) MIME
- d) DataObject

**Answer: b**

**Question: 3**

How can the default location of BAR files be changed in the App Connect Enterprise Toolkit?

- a) By modifying the BAR file extension.
- b) By changing the preferences in the Build BAR settings.
- c) By creating a new integration project for BAR files.
- d) By generating the BAR file using custom scripts.

**Answer: b**

**Question: 4**

Which statement is true about server optimization startup time procedures in App Connect Enterprise?

- a) The work directory has no message flows.
- b) The content of the server's work directory can be invalid.
- c) They can only be applied to independent integration servers.
- d) A BAR file's server level resources are not moved into the default application.

**Answer: c**

**Question: 5**

Which ESQL datatype holds a tree structure?

- a) BLOB
- b) LIST
- c) ROW
- d) REFERENCE

**Answer: c**

**Question: 6**

An Integration Server consumes a large amount of memory on a system. Which diagnostic can help determine where the memory is spent?

- a) Resource Statistics
- b) Activity Logging
- c) FlowThreadReporter
- d) Flow Statistics

**Answer: a**

**Question: 7**

What typically contains reusable helper routines and resources to aid the management and reuse of such resources in App Connect Enterprise?

- a) Library
- b) Project
- c) Repository
- d) Application

**Answer: a**

**Question: 8**

When a security profile is defined, identity mapping can be performed at which node?

- a) MQInput
- b) Mapping
- c) MQOutput
- d) HTTPReply

**Answer: a**

**Question: 9**

Where are connectors created and published?

- a) Toolkit
- b) Designer
- c) Dashboard
- d) Automation Explorer

**Answer: d**

**Question: 10**

When would a static library be used instead of a shared library?

- a) To group common types of resources together.
- b) To share resources across multiple applications.
- c) To deploy and manage just one copy of common resources.
- d) To use a different version of a resource for each application.

**Answer: d**

## Study Guide to Crack IBM App Connect Enterprise Developer C1000-171 Exam:

- Getting details of the C1000-171 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 C1000-171 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 C1000-171 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 C1000-171 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 C1000-171 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

### Reliable Online Practice Test for C1000-171 Certification

Make EduSum.com your best friend during your IBM App Connect Enterprise V12.0 Developer exam preparation. We provide authentic practice tests for the C1000-171 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual C1000-171 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 C1000-171 exam.

**Start Online practice of C1000-171 Exam by visiting URL**

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