



IBM C1000-005

IBM DataPower Gateway Solution Implementation Certification Questions & Answers

Exam Summary – Syllabus –Questions

C1000-005

IBM Certified Solution Implementer - DataPower Gateway v7.6

64 Questions Exam – 73% Cut Score – Duration of 90 minutes

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Know Your C1000-005 Certification Well:

The C1000-005 is best suitable for candidates who want to gain knowledge in the IBM Cloud - Integration and Development. Before you start your C1000-005 preparation you may struggle to get all the crucial DataPower Gateway Solution Implementation materials like C1000-005 syllabus, sample questions, study guide.

But don't worry the C1000-005 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 C1000-005 syllabus?
- How many questions are there in the C1000-005 exam?
- Which Practice test would help me to pass the C1000-005 exam at the first attempt?

Passing the C1000-005 exam makes you IBM Certified Solution Implementer - DataPower Gateway v7.6. Having the DataPower Gateway Solution Implementation 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 C1000-005 DataPower Gateway Solution Implementation Certification Details:

Exam Name	IBM Certified Solution Implementer - DataPower Gateway v7.6
Exam Code	C1000-005
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	64
Passing Score	73%
Books / Training	Essentials of Service Development for IBM DataPower Gateway V7.5 (WE751G)
Schedule Exam	Pearson VUE
Sample Questions	IBM DataPower Gateway Solution Implementation Sample Questions
Practice Exam	IBM C1000-005 Certification Practice Exam

C1000-005 Syllabus:

Topic	Details	Weights
Administration and Operational Architecture	<ul style="list-style-type: none"> - Create and administer users, roles, and Role Based Management - Select and configure network settings including link aggregation and VLAN settings - Implement configuration management both manually and automated - Implement high availability, including Application Optimization, and disaster recovery solutions as they apply to the IBM DataPower Gateway - Perform tasks using the administrative interfaces (CLI, WebGUI, XML Management) - Manage firmware versions - Manage and backup certificates and keys 	17%
Architecture and Planning Basic Configuration	<ul style="list-style-type: none"> - Select the appropriate IBM DataPower Gateway modules and form factors based on specified use cases - Select the appropriate usage scenarios such as load balancing and redundancy for High Availability - Select the appropriate DataPower service type for a given use case/anti-pattern scenario - Select the appropriate message type and/or message exchange pattern based on use case scenarios - Identify integration capabilities between DataPower and other products - Architect an implementation considering capacity, scalability, security and future growth - Architect an implementation considering failure handling, audit logging and monitoring 	17%
Governance Scenarios	<ul style="list-style-type: none"> - Configure Message Monitors and Service Level Monitoring (SLM) policies to enforce Service Level Agreements (SLAs) - Understand governance capabilities of web service proxy services - Configure subscriptions to external service registries such as WebSphere Service Registry and Repository (WSRR) 	6%

Topic	Details	Weights
	<ul style="list-style-type: none"> - Understand considerations for using DataPower with its partner solutions (API Connect, DataPower Operations Dashboard) 	
Integration and Basic Service Scenarios	<ul style="list-style-type: none"> - Configure basic inbound handlers and outbound settings including protocol mediation for a service - Configure a service for integration with messaging systems including the various message delivery patterns - Configure a service to transform XML and non-XML messages - Configure a service for RESTful patterns - Configure a service for web application traffic - Configure a service for database integration - Configure a service for caching patterns - Configure a B2B service - Use extension functions as appropriate within a style sheet - Use advanced policy actions to customize message flows - Configure error handling - Customize message processing using GatewayScript module functions - Configure services that support portability between environments 	24%
Security Scenarios	<ul style="list-style-type: none"> - Configure crypto objects - Configure a service to use SSL/TLS - Configure a SOAP service to use WS-* Standards - Configure a service to enforce non-repudiation using digital signatures - Configure a service to enforce confidentiality using encryption - Configure a service to enforce authentication and authorization - Configure message-level threat protection - Configure throttling policies - Configure a service to use OAuth/OpenID Connect - Configure a service to validate and mediate various token formats 	17%

Topic	Details	Weights
	- Identify the implications of enabling the FIPS 140-2 Level Compliance modes	
Troubleshooting	- Resolve network connectivity problems - Perform and analyze packet captures - Configure Log Targets and event triggering for analysis and alerting - Analyze and interpret system logs and audit logs - Debug message flows using the Probe - Configure a service for transaction logging - Use status providers and built-in capabilities to perform analysis and troubleshooting - Use the GatewayScript CLI Debugger - Using the DataPower Operations Dashboard to manage, monitor, and analyze traffic	19%

IBM C1000-005 Sample Questions:

Question: 1

A Solution Implementer needs to build a Multi-Protocol Gateway to bridge an HTTP Front End to an asynchronous service using IBM MQ. How can this be achieved?

- a) Use an 'HTTP Handler' with the asynchronous option enabled and the 'Backend URL' set to 'dpmq://QMGR/?Queue=QueueName&Synchronous=FALSE'.
- b) Use an 'HTTP Handler' and the 'Backend URL' set to 'dpmq://QMGR/?RequestQueue=QueueName'.
- c) Use an 'HTTP Handler' and the 'Backend URL' set to 'dpmq://QMGR/RequestQueue=QueueName&ReplyQueue=NULL'.
- d) Use an HTTP Handler and in the Processing Policy Rule Results Action set 'Synchronous' to 'Off'.

Answer: b

Question: 2

What is the first phase called in the DataPower implementation of an AAA Policy?

- a) Extraction
- b) Validation
- c) Evaluation
- d) Authorization

Answer: a

Question: 3

Which of the following is supported with FIPS 140-2 Level 1 enabled?

- a) NTLM
- b) RADIUS
- c) Kerberos
- d) Basic Authentication

Answer: d

Question: 4

Which SLM Action will start to queue transactions when a certain threshold is achieved?

- a) Shape Action
- b) Notify Action
- c) Enqueue Action
- d) Throttle Action

Answer: a

Question: 5

A Solution Implementer would like to monitor DataPower using an external monitoring tools, such as IBM Application Performance Management. Which protocol would DataPower use to integrate with these tools?

- a) FTP
- b) JMS
- c) SNMP
- d) SMTP

Answer: c

Question: 6

What are two supported WS-Policy Enforcement modes?

- a) Strict
- b) Filter
- c) Notify
- d) Enforce
- e) Permissive

Answer: b, d

Question: 7

DataPower supports multi-tenancy for gateway workloads. This feature enables runtime isolation and enhanced operational resiliency. How many additional tenants can be configured in a physical appliance of type 8436?

- a) 1
- b) 2
- c) 3
- d) 4

Answer: b**Question: 8**

When troubleshooting using the Probe, how can the transactions be saved for replay?

- a) Export the Capture
- b) Run the Packet Capture
- c) Configure to save to the RAID drive
- d) Use Save & Replay in the Probe Settings

Answer: a**Question: 9**

How does the Log SSL Key option assist with a Packet Capture?

- a) It secures the capture.pcap log file
- b) It allows the selection of the Private Key
- c) It logs the private master secret information
- d) It reads logtemp:///sslkeyfile.log and decrypts encrypted payload

Answer: c**Question: 10**

For a WSRR Subscription object, what is one of the valid types of synchronization that can be configured?

- a) Update
- b) Download
- c) Refresh WSDL
- d) Automatic

Answer: d

Study Guide to Crack IBM DataPower Gateway Solution Implementation C1000-005 Exam:

- Getting details of the C1000-005 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 C1000-005 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 C1000-005 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 C1000-005 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 C1000-005 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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